



**WEKO**

# User Manual

Version 2.1.0

National Institute of Informatics

30 August 2014

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# 1. Introduction

---

This document instructs how to use the WEKO module which is a module of NetCommons2.4.1.0 (hereinafter referred to as NC2). The manual is mainly intended to describe from the view point of the repository operators.

## Notes:

- The manual intended to the users whose privilege are higher than registered users.
- The manual intended to the users who have good enough knowledge of NC2.
- Installation of the WEKO module is described in the different manual. This manual intended to how to use WEKO module functions after the instruction by system administrators.

## 2. Functions

---

Functions available by WEKO modules are summarized in Table1 and 2. Users who can operate each function is referred as follows hereinafter.

A :System Administrator

M :Moderator

U :General User

G :Guest

### 2.1. View Mode

**Table 1 Functions List of View Mode**

| No. | Function Name                                     | Outline of Functions   | Users |   |   |   |
|-----|---|--|-------|---|---|---|
|     |   |  | A     | M | U | G |
|     | Item Registration<br>Register<br>Modify<br>Delete | Choose the item type and then register the item itself including files and metadata.   | ○     | ○ | ○ |   |
|     | Index Tree Search                                 | Items which are registered under the index are shown when the user select (click) a node (index) of index tree.  | ○     | ○ | ○ | ○ |
|     | Item Search                                       | Items which are matched with the searched keywords are shown. The search covers metadata and extracted fulltext form the file. Metadata can excluded from the search function. This can be customized from the item type management. | ○     | ○ | ○ | ○ |

| No. | Function Name | Outline of Functions  | Users |   |   |     |
|-----|---------------|---|-------|---|---|-----|
|     |               |   | A     | M | U | G   |
|     | Item List     | Items list which are register under a certain tree or keyword search result are shown. Metadata which are shown in the item list can be selected from item type management function.                      | ○     | ○ | ○ | ○*1 |
|     | Item Detail   | After clicking the title from the item list, detailed information of the item such as all metadata and attached files are shown. Attached files to the item can be downloaded from this page.             | ○     | ○ | ○ | ○*1 |
|     | Ranking       | Ranking information is available such as “Most Accessed Items”, “Most Downloaded Items” and so on.  | ○     | ○ | ○ | ○   |
|     | Workflow      | Current status of the registered item can be shown. Categorized conditions are “Under Registration”, “Under Review” and “Accepted”. Detailed information of the item is shown by clicking the item title. | ○     | ○ | ○ |     |

\*1: Only the item which opens in public is available by G.

## 2.2. Operation Mode

**Table 2 Function List of Editing Mode**

| No. | Function Name  | Outline of Functions  | Users |   |   |   |
|-----|--|---|-------|---|---|---|
|     |  |   | A     | M | U | G |
|     | Item Type Management<br>Create<br>Modify<br>Delete                                   | Define metadata set of the item type.<br>Each item have to be assigned one of the item type.  | ○     | ○ |   |   |
|     | Item Type Management<br>(OAI-PMH Mapping)  | Each metadata in the item type can be assigned to the metadata in terms of OAI-PMH, such as Dublin Core.  | ○     | ○ |   |   |
|     | Item Management  | Some attributes of all items under a certain index can be modified at once.   | ○     | ○ |   |   |
|     | Index Tree Management<br>Add Node<br>Move Node<br>Change Node Options<br>Delete Node | Each item have to be assigned one of the node (index) created by this function.<br>Several options in each index can be customized through this function. | ○     | ○ |   |   |
|     | Review/Accept<br>Management  | Modify the status of the item under review.   | ○     | ○ |   |   |
|     | Import   | Multiple items can be registered.<br>Imported file have to follow the WEKO import ZIP format, which contains metadata in XML format and attached files.   | ○     | ○ |   |   |
|     | Export   | Multiple items can be downloaded.<br>Format of the downloaded file is the WEKO import ZIP format.   | ○     | ○ |   |   |
|     | Log Analysis<br>Fixed Format Report<br>Customized Report                             | Repository usage information is available from this function.   | ○     | ○ |   |   |
|     | Management<br>Display Setting<br>Operation Setting<br>Server Setting                 | Main management of WEKO repository module can be done through this function.  | ○     | ○ |   |   |

## 3. Operation of Repository Module

This section explains how to utilize each WEKO functions.

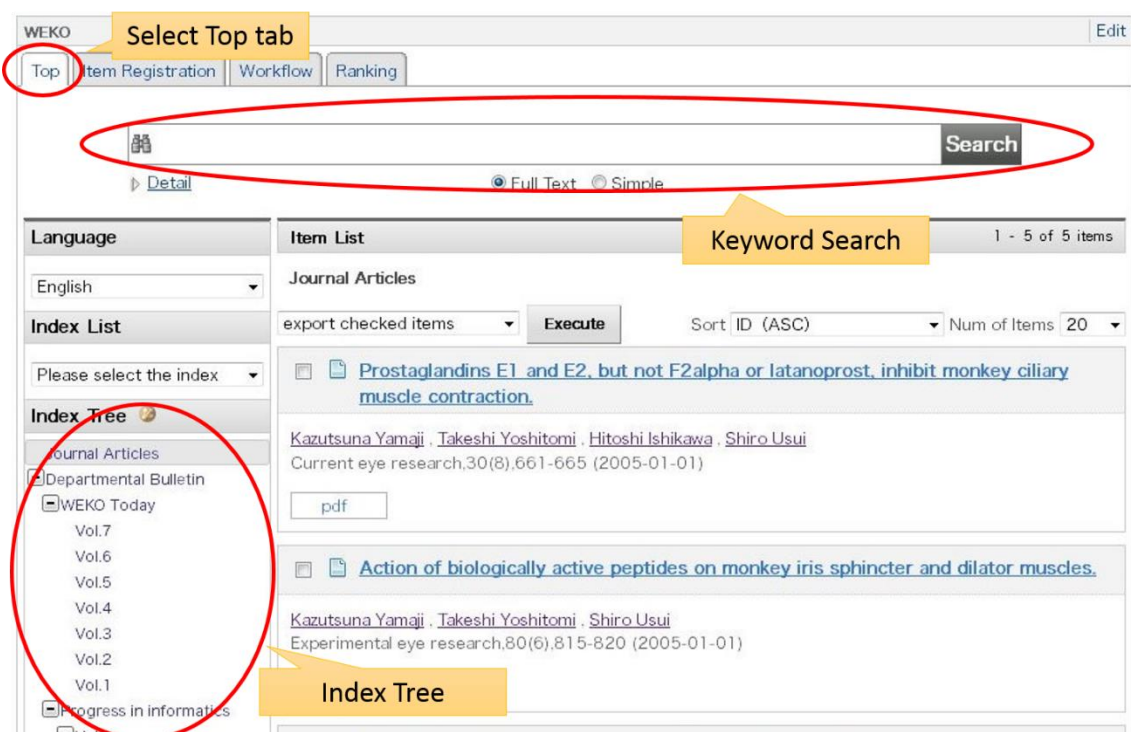
### 3.1. View Mode

#### 3.1.1. Item Search

Keyword search box, index tree and index list are shown after selecting the top tab.

Items which are opens in public can be searched by using these functions.

How to use [Simple Search](#), [Detail Search](#), [Index Search](#), [Author Search](#) functionalities are explained in detail in the following sections.



#### 3.1.1.1. Index Search

##### 3.1.1.1.1. Index list

Name of the index which is defined in the “Edit Index” is shown index pull-down menu.

If the index is selected from the menu, [list of the indexes](#) and [list of the items](#) are shown in the main screen.

UserLogin

WEKO

Top Ranking

Search

Detail Full Text Simple

**Language**

English

**Index List**

Please select the index

- Progress in informatics
- WEKO Today
- supple test
- Import Test
- Journal Articles
- Departmental Bulletin
- Others
- Private
- Harvest

**Index List**

- supple test [0 items]
- Departmental Bulletin [29 items]
- Others [2 items]
- Private [0 items]
- Harvest [0 items]

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UserLogin

WEKO

Top Ranking

Search

Detail Full Text Simple

**Language**

English

**Index List**

Please select the index

**Index Tree**

- supple test
- Import Test
- Journal Articles
- Departmental Bulletin
- WEKO Today
- Progress in informatics
- Others
- Private
- Harvest

**Index List** Departmental Bulletin WEKO Today

- Vol.7 [0 items]
- Vol.6 [0 items]
- Vol.5 [0 items]
- Vol.4 [0 items]
- Vol.3 [0 items]
- Vol.2 [0 items]
- Vol.1 [0 items]

**Item List** 1 - 1 of 1 items

Departmental Bulletin WEKO Today

export checked items Execute Sort ID (ASC) Num of Items 20

Departmental Bulletin Paper Test Item

NII Journal

Powered by NetCommons2 The NetCommons Project



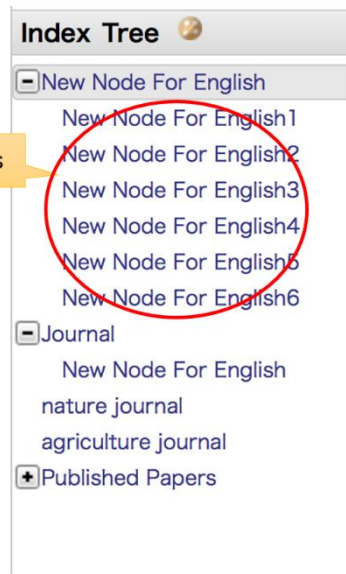
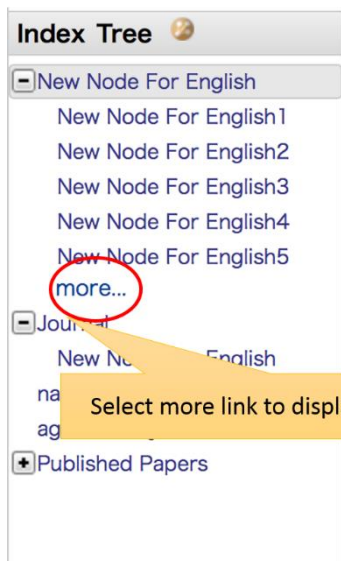
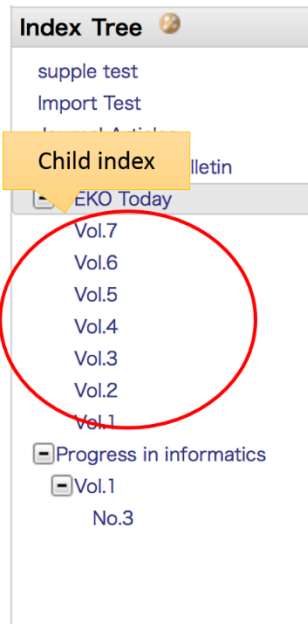
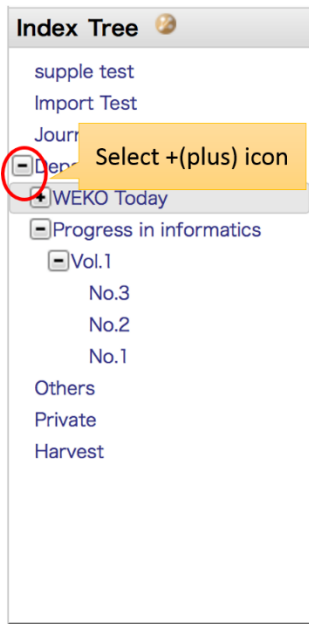
Notes:

- Please refer to [Edit Tree](#) to know how to include the index in the “Index List”.
- Please refer to [WEKO Management](#) to know who to display “Index List” on the top screen.

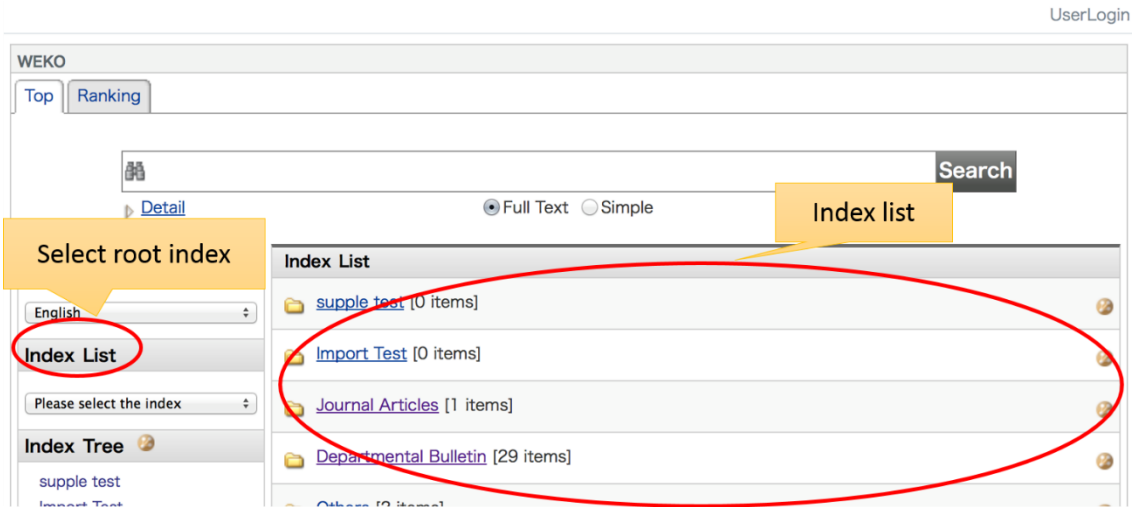
### 3.1.1.1.2. Index Tree

If you click the index in the tree, list of the indexes and items under the selected index are shown. Please refer to [list of the indexes](#) and [list of the items](#) in detail.

The screenshot displays the WEKO web interface. At the top right, there is a 'UserLogin' link. Below it, the 'WEKO' logo is visible, followed by 'Top' and 'Ranking' buttons. A search bar with a 'Search' button is present. A 'Detail' button is also visible. A yellow callout box labeled 'List of indexes' points to the 'Index List' section. The 'Index List' section shows a breadcrumb trail: 'Departmental Bulletin > WEKO Today'. Below this, a list of volumes is displayed: 'Vol.7 [0 items]', 'Vol.6 [0 items]', 'Vol.5 [0 items]', 'Vol.4 [0 items]', 'Vol.3 [0 items]', 'Vol.2 [0 items]', and 'Vol.1 [0 items]'. A red oval highlights this list. Below the 'Index List' is the 'Item List' section, which shows '1 - 1 of 1 items'. The item is 'Departmental Bulletin Paper Test Item'. A yellow callout box labeled 'Item list' points to this section. On the left side, there is a sidebar with 'Language' (English), 'Index List' (Please select the index), and 'Index Tree'. The 'Index Tree' shows a tree structure with 'WEKO Today' selected and circled in red. At the bottom right, there is a footer: 'Powered by NetCommons2 The NetCommons Project'.

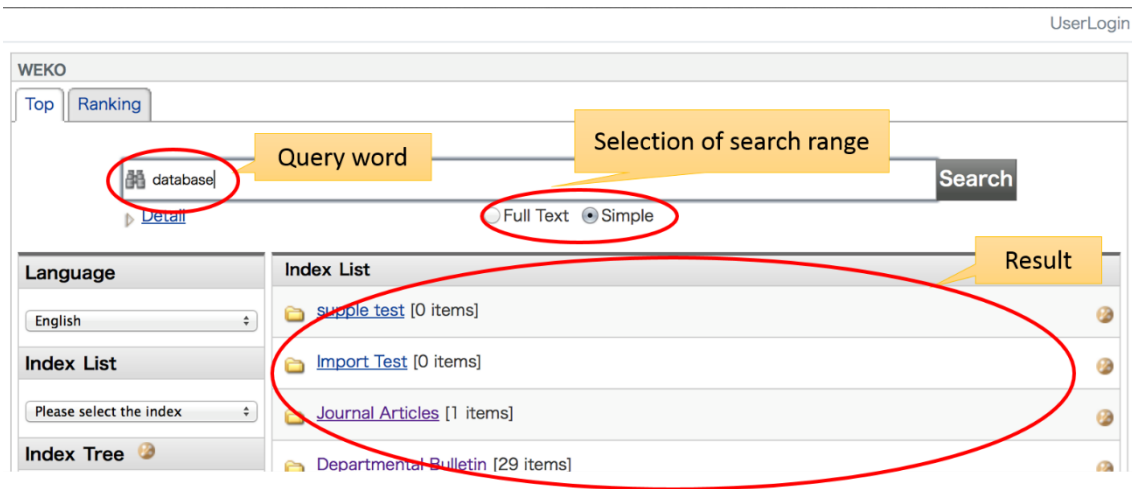


Clicking the “Index Tree” shows the list of the indexes under the root index.



### 3.1.1.2. Simple Search

This function search the items matched with query words and show the list of items.



If the “Simple” option is checked, it will search the query words only from the metadata fields. If the “Full Text” option is checked, it will search the query words from both the metadata and the full text.

### 3.1.1.3. Detail Search

This function can search the query words by specifying metadata field.

The screenshot shows the WEKO search interface. At the top, there are tabs for 'Top' and 'Ranking'. Below them is a search form with a 'Detail' dropdown menu. A callout 'Extraction conditions' points to the 'Title' dropdown menu. A callout 'Query word' points to the search input field containing the text 'search'. A 'Search' button and a 'Clear' button are located below the search input. To the right of the search input is a 'More Input Row' link. Below the search form is a 'Language' dropdown set to 'English', an 'Index List' section with a 'Please select the index' dropdown, and an 'Index Tree' section with a list of categories including 'supple test', 'Import Test', 'Journal Articles', 'Departmental Bulletin', 'WEKO Today', 'Progress in informatics', 'Others', 'Private', and 'Harvest'. The 'Search Results' section shows '1 - 3 of 3 items'. It includes an 'export checked items' dropdown, an 'Execute' button, a 'Sort' dropdown set to 'ID (ASC)', and a 'Num of Items' dropdown set to '20'. The search results list two items, both titled 'From search engines to question-answering systems-The role of fuzzy logic' by Lotfi A. Zadeh, with a 'pdf' download link for each. A callout 'Result' points to the first search result.

The screenshot shows the WEKO search interface with multiple search criteria. At the top, there are tabs for 'Top' and 'Ranking'. Below them is a search form with a 'Detail' dropdown menu. A callout 'Extraction conditions' points to the 'Title' dropdown menu. A callout 'Query word' points to the search input field. A callout 'Delete' points to a red 'X' button next to the search input field. A callout 'Clear status' points to a 'Clear' button. A callout 'Add additional row' points to a 'More Input Row' link. The search form includes a 'Full Text' radio button and a 'Sim' radio button. Below the search input field are several search criteria fields, each with a dropdown menu and a 'list' link. The criteria are: 'Title', 'Author or Author ID', 'Date of publication', and 'Index'. A 'Search' button and a 'Clear' button are located below the search criteria fields.

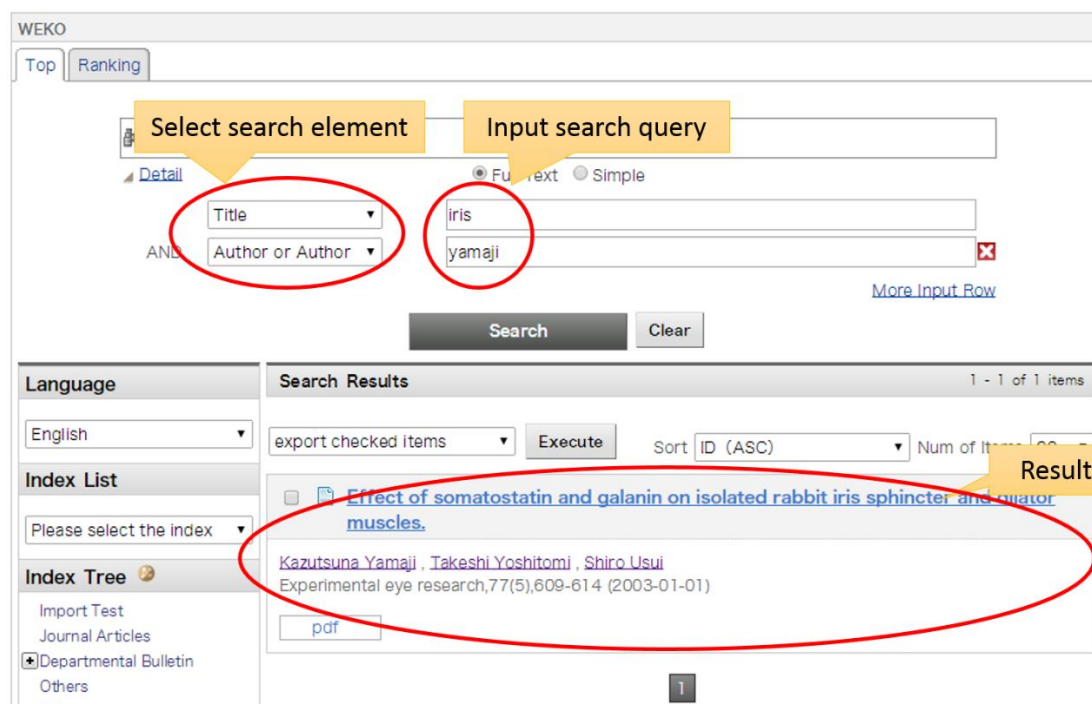
Following table shows the list of the elements which are shown after clicking the “list” link. Please refer to [WEKO Management](#) to know in detail about the junii2 mapping.

| Metadata Name of Search Field | Selectable Values form the list   | Description   |
|-------------------------------|---|---|
| Subject                       | NIIsubject<br>NDC<br>NDLC<br>BSH<br>NDLSH<br>MeSH<br>DDC<br>LCC<br>UDC<br>LCSH  |   |
| Item Type                     | List of the item type which are registered in WEKO  |   |
| Resource Type                 | Journal Article<br>Thesis orDissertation<br>DepartmentalBulletin<br>Paper<br>ConferencePaper<br>Presentation<br>Book<br>Technical Report<br>ResearchPaper<br>Article<br>Preprint<br>Learning Material<br>Data orDataset<br>Software<br>Others | This option search from the field which is mapped with “type” in terms of junii2. |

| Metadata Name of Search Field | Selectable Values form the list   | Description |
|-------------------------------|---|-------------|
| ID                            | identifier<br>URI<br>fullTextURL<br>selfDOI<br>ISBN<br>ISSN<br>NCID<br>pmid<br>doi<br>NAID<br>ichushi   |             |
| Language                      | Japanese<br>English<br>French<br>Italian<br>German<br>Spanish<br>Chinese<br>Russian<br>Latin<br>Malay<br>Esperanto<br>Arabic<br>Greek<br>Krean<br>Other |             |

| Metadata Name of Search Field | Selectable Values form the list  | Description   |
|-------------------------------|--|---|
| Rights                        | CC BY<br>CC BY-SA<br>CC BY-ND<br>CC BY-NC<br>CC BY-NC-SA<br>CC BY-NC-ND<br>Free Format | If nothing is check from the selectable option, it search from all metadata which is mapped with “rights” in terms of junii2.<br>If one of the option is selected, following rules are applied.<br>In case of checking “Free Format” it search from the text field of the license metadata.<br>In case of checking CC licenses, it search the corresponding items which has CC license. |
| Author Version Flag           | author<br>publisher<br>ETD<br>none   |   |
| Index                         | List of the indexes which are registered in WEKO                                       |   |

Select the search element and input the search query for each element are ready to click the “Search” button. Search results are shown under the detail search box. Please refer to [Item List](#) to know how to browse the list of the item.



Note:

- Please refer to [WEKO Management](#) to know how to set up the initial option of detail search.



### 3.1.1.4. Author Search

Author search can be done by clicking the link of the author name which is shown search result and item detail page.

The image displays two screenshots of the WEKO (Worldwide Electronic Knowledge Organization) interface, illustrating the process of author search.

**Top Screenshot:** Shows the search results page. The search criteria are set to "Journal Articles" and "export checked items". The search results list two articles. The first article, "Prostaglandins E1 and E2, but not E2alpha or latanoprost, inhibit monkey ciliary muscle contraction," is highlighted. The author names "Kazutsuna Yamaji, Takeshi Yoshitomi, Hitoshi Ishikawa, Shiro Usui" are circled in red, and a callout box labeled "Select author's name" points to them. The second article, "Action of biologically active peptides on monkey iris sphincter and dilator muscles," is also visible.

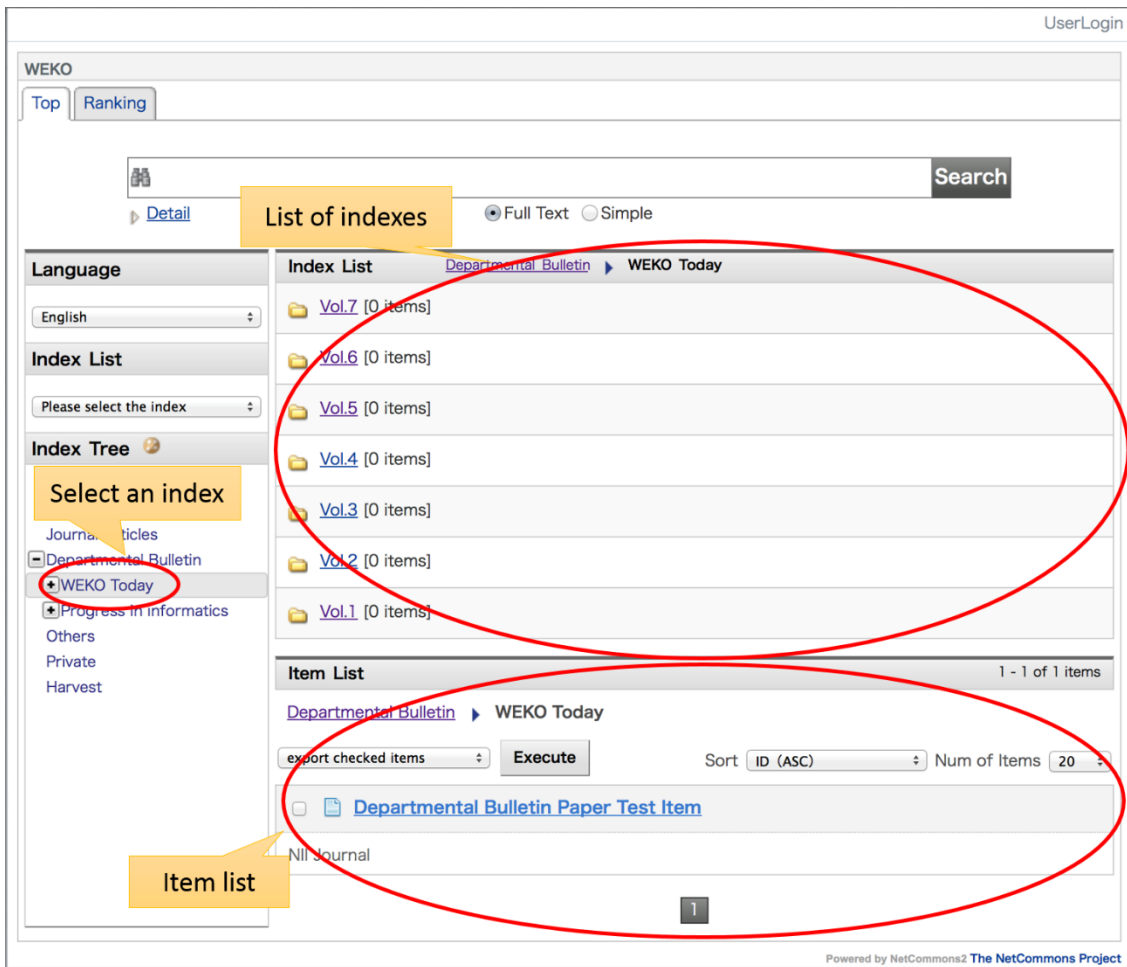
**Bottom Screenshot:** Shows the same search results page. The first article is circled in red, and a callout box labeled "Result" points to it, indicating the selected search result.

### 3.1.1.5. Search Results

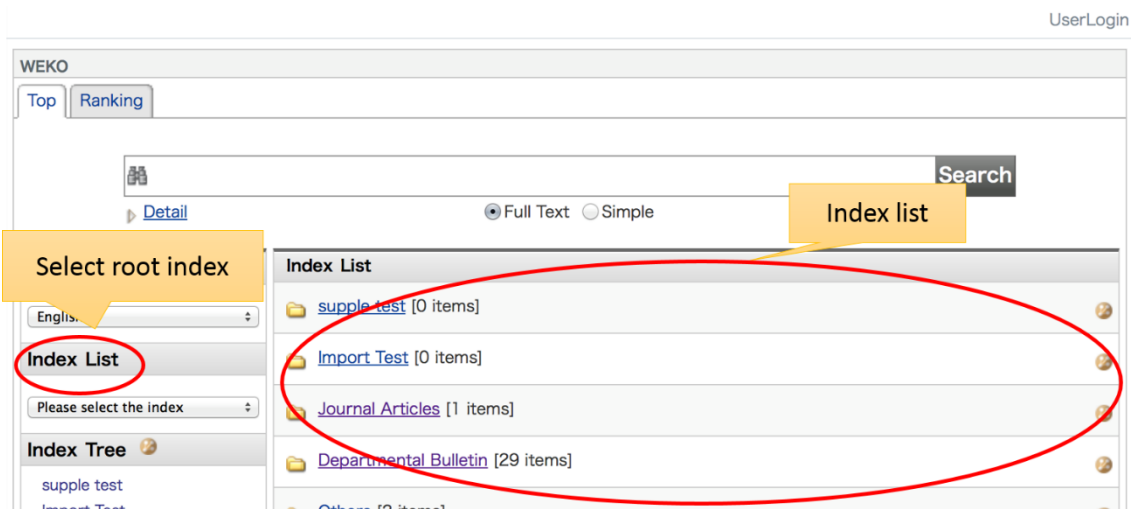
Search results are shown by the [Snippet \(Listing\) Format](#) or [Table of Content Type Format](#).

#### ■ Snippet Format

List of the child indexes and items which are register under the index are shown. Please refer to [List of Index Item List](#) to know in detail.

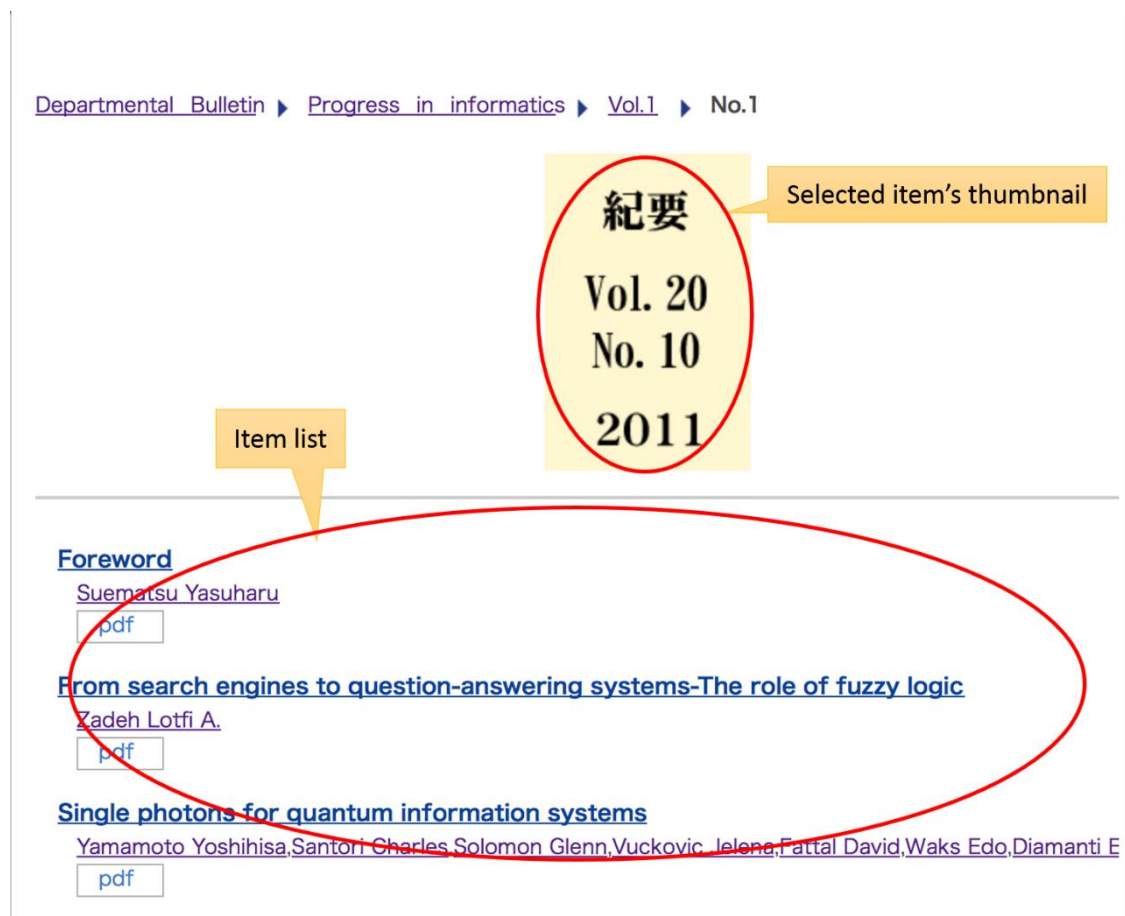


Clicking the “Index Tree” on the top of the index tree box shows list of the index under the root index. In the list of the index, clicking the 🗑️ icon open the new window and show the information about the indexes under to root index in terms of OAI-ORE XML format.






■ Table of Content Type Format

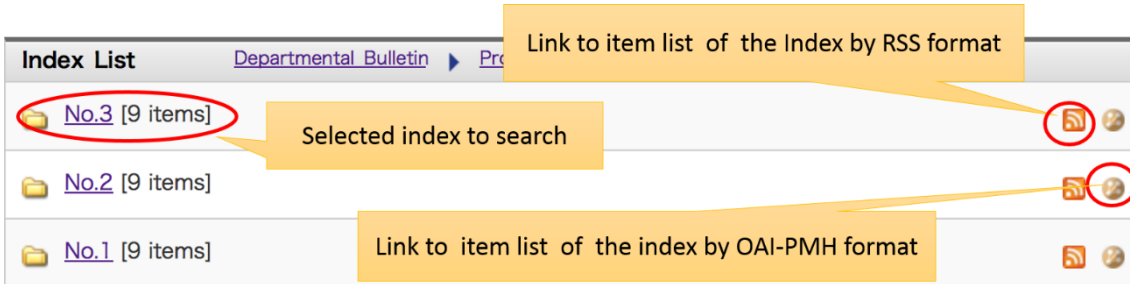
This format shows item list more simply than “Snippet Type” and trying to show a set of the contents in the single journal. Headings and sub-headings are also shown in the format in addition to the registered thumbnail.



### 3.1.1.6. List of Index

List of the indexes under the parent index are shown.

-  or index name clicking shows list of the index or items which are registered under that index.
-  click open new window and shows information about the new items which are registered in that index in terms of RSS.
-  click open new window and shows information about the indexes and items under that index in terms of OAI-ORE.



Notes:

- Metadata mapping is required to show the information by RSS and OAI-ORE. Please refer to [Item Type Management \(OAH-PMH mapping\)](#) to know how to manage that.

### 3.1.1.7. Item List



#### 3.1.1.7.1. Display of Item List

List of the item screen is shown by the index and keyword search. Clicking the title of the item redirect to the item detail page. Please refer to the [Item Detail](#) to know how to browse the item detail page. Short cut button to the file is shown in this list if the file metadata are assigned to be shown in the item list. Please refer to the [Edit Metadata](#) to know how to show the file button in the item list.

**Item List** 1 - 9 of 9 items

[Departmental Bulletin](#) ▶ [Progress in informatics](#) ▶ [Vol.1](#) ▶ [No.2](#)

export checked items  Sort  Num of Items

|   |   |                     |
|---|---|---------------------|
| <input type="checkbox"/>  |  <a href="#">Foreword</a>  | Link to item detail |
| <p><a href="#">Yasuharu Suematsu</a><br/>Progress in informatics : PI,1,i (2005-03)</p> <p><input type="button" value="pdf"/></p> |   |                     |
| <input type="checkbox"/>  |  <a href="#">From search engines to question-answering systems-The role of fuzzy logic</a> |                     |
| <p><a href="#">Lotfi A. Zadeh</a><br/>Progress in informatics : PI,1,1-3 (2005-03)</p> <p><input type="button" value="pdf"/></p>  |   |                     |

■ Change the Sort Order

Sort order of the search result can be modified by selecting one of the followings. Default method is applied just after the search result.

| Sort Order        | Description   |
|-------------------|---|
| Title (ASC)       | Sort by item title in ascending order.                  |
| Title (DESC)      | Sort by item title in descending order.                 |
| Author(ASC)       | Sort by name of author in ascending order.              |
| Author(DESC)      | Sort by name of author in descending order.             |
| ItemType(ASC)     | Sort by item type ID in ascending order.                |
| ItemType(DESC)    | Sort by item type ID in descending order.               |
| ID(ASC)           | Sort by ID assigned by WEKO system in ascending order.  |
| ID(DESC)          | Sort by ID assigned by WEKO system in descending order. |
| LastModDate(ASC)  | Sort by item modified date in ascending order.          |
| LastModDate(DESC) | Sort by item modified date in descending order.         |
| CreateDate(ASC)   | Sort by item created date in ascending order.           |
| CreateDate(DESC)  | Sort by item created date in descending order.          |
| ReviewDate(ASC)   | Sort by item reviewed date in ascending order.          |
| ReviewDate(DESC)  | Sort by item reviewed date in descending order.         |

| Sort Order    | Description  |
|---------------|--|
| PubYear(ASC)  | Sort by publication year of the bibliographic information in ascending order. If the item don't has bibliographic information, sort order by ID is applied.  |
| PubYear(DESC) | Sort by publication year of the bibliographic information in descending order. If the item don't has bibliographic information, sort order by ID is applied. |

■ Change the Number of Items

Number of the item which is shown in the single page can be modified. Four kinds of prepared values such as 20, 50, 75 and 100 can be chosen. Default value is applied just after the search result.

■ Change Pages

Clicking the “Next” link move on to the next page and its item lists are shown.

Clicking the “Previous” link move on to the previous page and its item lists are shown.

Clicking the page number directly move on to the designated page.

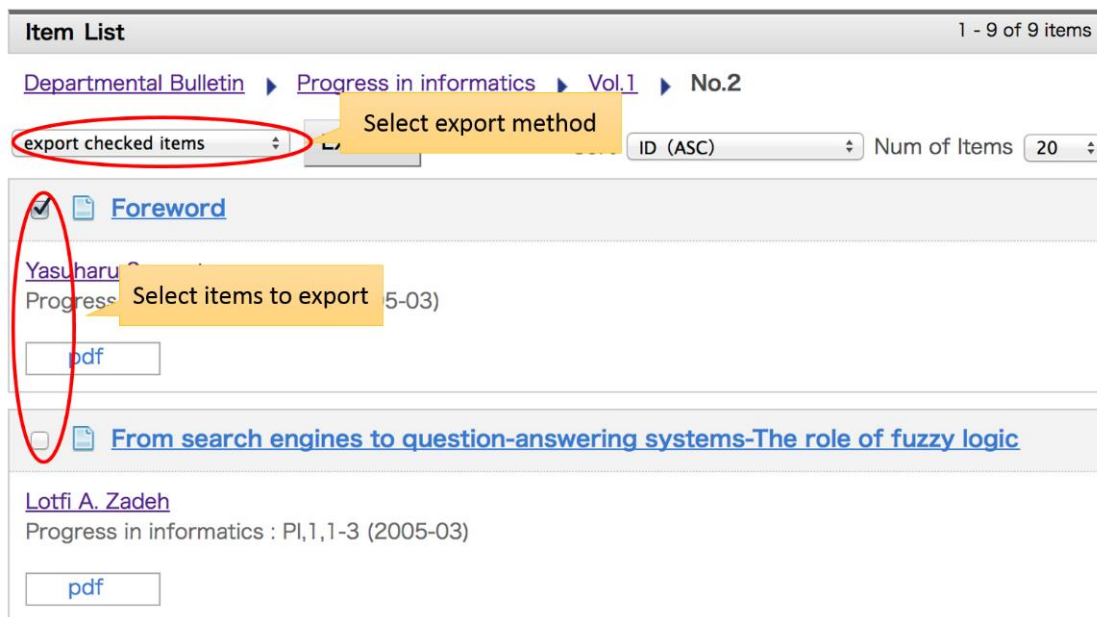
**3.1.1.7.2. Export and Print**

Item information of the listed item can be exported by WEKO import format. Item list information can be printed by this function.

■ Export

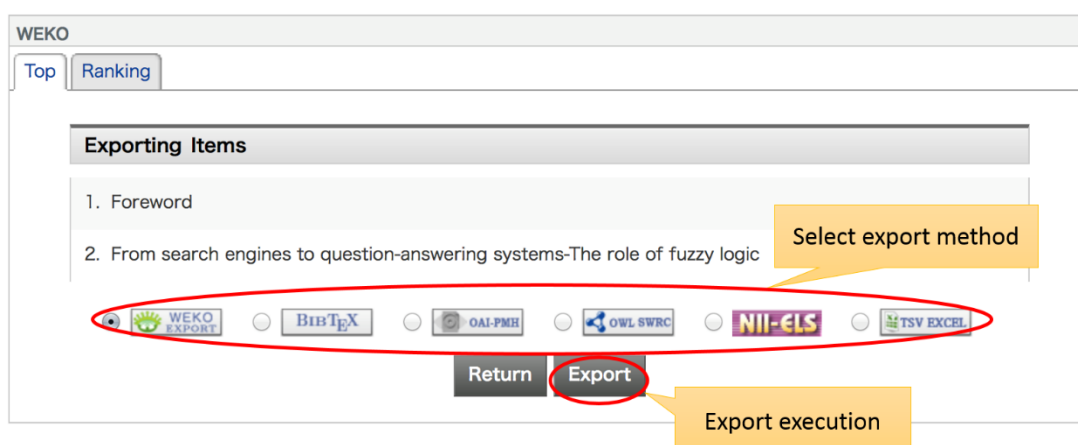
Selecting the items to be exported and then clicking the “Execute” button redirect to the confirmation screen.

| Options                                | Description   |
|--|---|
| Export checked items                   | Items which are checked their check box in the list are exported. |
| Export all items of showing            | All items which are showing on the screen are exported.           |
| Export all items in index (or results) | All items of index or keyword search results are exported.        |



Confirmation screen of the export shows title of the exporting items. After clicking the “Export” button, file save dialog is shown. You can define the file name in this dialog. Following is the list of export formats.

- WEKO Import/Export Format
- BIBTEX Format
- OAI-PMH Format
- SWRC Format
- ELS Format
- TSV Format



Notes:

- Attached file is unable to download if the user don't have a proper privilege.

- Attached file is unable to export if the administrator disable it by WEKO configuration.
- If the exported TSV format is open by using MS-Excel, it's better to import the data from the file.

■ Print

Selecting the items to be printed and then clicking the “Execute” button redirect to the print preview screen.

| Options                               | Description  |
|---------------------------------------|--|
| Print checked items                   | Items which are checked their check box in the list are printed. |
| Print all items of showing            | All items which are showing on the screen are printed.           |
| Print all items in index (or results) | All items of index or keyword search results are printed.        |

The screenshot shows the 'Item List' interface with the following elements:

- Item List** header with '1 - 9 of 9 items' on the right.
- Breadcrumbs: [Departmental Bulletin](#) > [Progress in informatics](#) > [Vol.1](#) > [No.2](#)
- Print method dropdown: 'print checked items' (circled in red). A yellow callout box 'Select printout method' points to this dropdown.
- Sort and Count: 'ID (ASC)' and 'Num of Items 20'.
- Item 1:  [Foreword](#) by Yasuharu Suematsu. A yellow callout box 'Select items to printout' points to the checked checkbox. Below the item is a 'pdf' button.
- Item 2:  [From search engines to question-answering systems-The role of fuzzy logic](#) by Lotfi A. Zadeh. Below the item is a 'pdf' button.



### 3.1.2. Item Detail

By clicking the title line which is shown in [Item List](#) or [Ranking](#), item detail page can be browsed. Detailed information of the registered item can be shown.

**Item List** 1 - 8 of 8 items

nature journal

export checked items  Sort ID (ASC) Num of Items 20

|                          |   |  |
|--------------------------|---|--|
| <input type="checkbox"/> | <a href="#">1 Action of biologically active peptides on monkey iris sphincter and dilator</a>                     | Experimental eye research,80(6),615-620 (2005-01-01)           |
| <input type="checkbox"/> | <a href="#">Concierge: personal database software for managing digital research resources.</a>                    | Frontiers in neuroinformatics,1,5 (2007-01-01)                 |
| <input type="checkbox"/> | <a href="#">Customizable neuroinformatics database system: XooNlps and its application to the pupil platform.</a> | Computers in biology and medicine,37(7),1036-1044 (2007-01-01) |

Index  
nature journal Permalink : http://id.nii.ac.jp/1024/00001947/

[Concierge: personal database software for managing digital research resources.](#)

Item Type

Language 著者 (英) **Detail of the item**

著者 (英) [Toshihiro Aoyama](#)  
[Kazutsuna Yamaji](#)  
[Shiro Usui](#)

抄録 This article introduces a desktop application, named Concierge, for managing personal digital research resources. Using simple operations, it enables storage of various types of files and indexes them based on content descriptions. A key feature of the software is a high level of extensibility. By installing optional plug-ins, users can customize and extend the usability of the software based on their needs. In this paper, we also introduce a few optional plug-ins: literature management, electronic laboratory notebook, and XooNlps client plug-ins. XooNlps is a content management system developed to share digital research resources among neuroscience communities. It has been adopted as the standard database system in Japanese neuroinformatics projects. Concierge, therefore, offers comprehensive support from management of personal digital research resources to their sharing in open-access neuroinformatics databases such as XooNlps. This interaction between personal and open-access neuroinformatics databases is expected to enhance the dissemination of digital research resources. Concierge is developed as an open source project; Mac OS X and Windows XP versions have been released at the official site (<http://concierge.sourceforge.jp>).

内容要約 This article introduces a desktop application, named Concierge, for managing personal digital research resources. Using simple operations, it enables storage of various types of files and indexes them based on content descriptions. A key feature of the software is a high level of extensibility. By installing optional plug-ins, users can customize and extend the usability of the software based on their needs. In this paper, we also introduce a few optional plug-ins: literature management, electronic laboratory notebook, and XooNlps client plug-ins. XooNlps is a content management system developed to share digital research resources among neuroscience communities. It has been adopted as the standard database system in Japanese neuroinformatics projects. Concierge, therefore, offers comprehensive support from management of personal digital research resources to their sharing in open-access neuroinformatics databases such as XooNlps. This interaction between personal and open-access neuroinformatics databases is expected to enhance the dissemination of digital research resources. Concierge is developed as an open source project; Mac OS X and Windows XP versions have been released at the official site (<http://concierge.sourceforge.jp>).

Journal or Publication Title Frontiers in neuroinformatics

Volume 1

Page Range 5

Year 2007-01-01

ISSN 1548-7717

PubMed番号 18974866

DOI 10.3389/neuro.1.1.2007.2007

Public/Private Status

### 3.1.2.1. Metadata Export

In addition to the export function, metadata information of the item detail page can be downloaded by the OAI-PMH format, BIBTEX format, SWRC format and WEKO import format. You can print the item detail information by clicking the print icon.

[OAI-PMH]



Click open new window and show metadata by OAI-PMH format.

[BIBTEX]



Click open new window and show metadata by BIBTEX format.

[SWRC]



Click open new window and show metadata by SWRC format.

[Export]



Click open save dialog and WEKO import format file can be downloaded.

[Print]



Click can print the item detail page.

Index

[Journal](#)

Permalink : <http://id.nii.ac.jp/1024/00001968/>

#### test contents

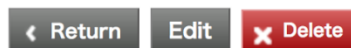
| File / Name  | License |
|--|---------|
| <b>KJ00002671847</b>                                   |         |
| <a href="#">KJ00002671847 (56.9KB)</a> [ 0 downloads ] |         |

Select export style



|                              |   |
|------------------------------|---|
| Item Type                    | 紀要論文 / Departmental Bulletin Paper  |
| Language                     | Japanese  |
| Journal or Publication Title | zrege   |
| Public/Private Status        | <input checked="" type="checkbox"/> Private <input type="checkbox"/> Public |

page print out



Notes:

- Metadata mapping of item type is required in order to show metadata in terms of OAI-PMH, BIBTEX and SWRC format.
- Please refer to [Item Type Management \(OAI-PMH mapping\)](#) to know how to do it.

### 3.1.2.2. File Download

By clicking the file icon or file name link, file save dialog is shown and then file can be downloaded. Depending on the status, each user has a following privilege to download the file.

| User Privilege  | Status           | Downloadable |
|-----------------|------------------|--------------|
| Guest           | Open Access      | ○            |
|                 | Before Publicize | ×            |
| Registered User | Open Access      | ○            |
|                 | Before Publicize | ○            |
| Administrator   | Open Access      | ○            |
|                 | Before Publicize | ○            |



| File / Name  | License |
|--|---------|
| <b>KJ00002671847</b>   |         |
|  <a href="#">KJ00002671847 (56.9KB)</a> [ 0 downloads ] |         |

### 3.1.2.3. View of Multimedia Contents

Movie, flash and music files can be played by WEKO directly without downloading the files.

#### ■ Movie Files

File formats: ASF, AVI, Matroska, NUT, FLV, WAV, QuickTime, 3GPP, MPEG(mp4), SMAF(MMF), OpenMG, TwinVQ, Ogg/FLAC, Monkey's Audio, WavPack, TTA

| Name / File  | License   |
|--|---|
| sample_yamaji_01   |  |
|  sample_yamaji_01 (147.8MB) [ 0 downloads ] | Creative Commons : 表示   |



Switch play or pause

Restart



Mute

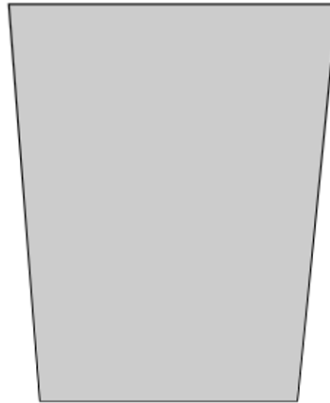
Volume

Full screen

## ■ Flash Files








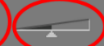
File formats: SWF

| Name / File   | License  |
|---|--|
| sample  | <br>Creative Commons : 表示 |
|  <a href="#">_sample_(17.12KB)</a> [ 0 downloads ] |  |



■ Music Files

File formats: MP3

| Name / File  | License  |
|--|--|
|  <a href="#">sample_yamao (1775.44KB)</a> [ 1 downloads ]   | <br>Creative Commons : 表示 |
|       |  |

Switch play or pause (play button)  
 Return to start (return to start button)  
 Mute (mute button)  
 Volume (volume slider)



Notes:



- This multimedia function doesn't have auto play mode.

### 3.1.2.4. View of Access Statistics

Access statistics of each item can be seen from item detail page, by clicking “Show Usage Statistics” link which is located under the title.

Prostaglandins E1 and E2, but not F2alpha or latanoprost, inhibit monkey ciliary muscle contraction.

|  |                |  |
|--|----------------|--|
| cer2005  | Download count | License  |
|  cer2005 (552.15KB) (5 downloads) |                | <br>Creative Commons : 表示 |

After clicking the link, new pop-up window is appear. In order to show the statistics, you have to select the month from the pull-down menu first. This shows number of views and downloads from each domain. The data under the 6<sup>th</sup> can be seen by clicking  and can hide by clicking  button.

WEKO: [close]

Prostaglandins E1 and E2, but not F2alpha or latanoprost, inhibit monkey ciliary muscle contraction.

Select month










06/2014

Views

Statistics for 06/2014

54

By domain

|   |    |   |
|---|----|---|
| unknown   | 29 |  |
| fr   | 6  |  |
| de   | 6  |  |
| edu  | 4  |  |
| au   | 3  |  |

Downloads of cer2005

No download at this moment.

Statistics under 6<sup>th</sup> are shown

Notes:

- The usage statistics of each item can be seen if the data have already been analyzed. Please refer to created [WEKO Management->Database Management](#) を to know how to refresh the statistics data.

### 3.1.3. Supplemental Contents



If the supplemental WEKO (Externally related WEKO) is registered to the own WEKO system, link of the supplemental contents can be registered to the contents which is registered in the own WEKO system. The registration of supplemental contents can be realized if the item type of the registered item has the metadata field of which attribution is “Supplemental Contents”.

#### 3.1.3.1. Registration of Supplemental Contents

After clicking the “Add Supplemental Contents” button, new pop-up window is appeared. The registration has two choices, that is, “New Registration” or “Select from Existing Contents”.

■ Prostaglandins E1 and E2, but not F2alpha or latanoprost, inhibit monkey ciliary muscle contraction.

[Show Usage Statistics](#)

| File / Name  | License  |
|--|--|
| cer2005<br> cer2005 (552.15KB) [ 7 download ] | <br>Creative Commons : 表示 |

**Popup guide open**

**Add Supplemental Contents**

WEKO:..... (X)

Select add type to regist supplemental contents

**New Registration**...To register the new supplemental content.

**Select from Existing Contents**...Choose from supplemental WEKO that are registered with the contents.

#### ■ New Registration

This option need to register a new item as a supplemental contents to the supplemental WEKO. Please refer to the [Item Registration](#) to know how to register the item. It is the same flow to register the item to the normal WEKO.



After the item registration to the supplemental WEKO, a link is automatically registered to the item of the original WEKO. If there is a sign as “Under Review”, the link to the supplemental contents cannot be seen by anonymous user. The information will be open in public automatically after the reviewing process. The status of the supplemental contents which is registered by the user can be checked by clicking the [Supplemental Contents](#) tab.



Index

[Journal Articles](#)  
[Private](#) ▶ [admin](#) ▶ [Previous Publications](#)

Permalink : <http://hdl.handle.net/3000/00000001>

**Prostaglandins E1 and E2, but not F2alpha or latanoprost, inhibit monkey ciliary muscle contraction.** [Show Usage Statistics](#)

| File / Name  | License                   |
|--|---------------------------|
| cer2005  | <br>Creative Commons : 表示 |
| <a href="#">cer2005 (552.15KB)</a> [ 7 downloads ] |                           |

|   |              |
|---|--------------|
| その他 / Others<br><a href="#">Figure2</a> |              |
| その他 / Others<br><a href="#">Figure3</a> |              |
| その他 / Others<br><a href="#">FigureZ</a> | Under Review |

**Supplemental contents link registered in supplemental WEKO**

OAI-PMH BIBTeX OWL SWRC WEKO EXPORT PRINT

|                  |  |
|------------------|--|
| <b>Item Type</b> | 学術雑誌論文 / Journal Article   |
| <b>Language</b>  | English  |
| <b>Keywords</b>  | Alprostadiil, Animals, Ciliary Body, Dinoprost, Dinoprostone, Electric Stimulation, Macaca mulatta, Male, Muscle Contraction, Muscle Relaxation, Muscle, Smooth, Prostaglandins F, Synthetic, Receptors, Prostaglandin |
| <b>Authors</b>   | <a href="#">Kazutsuna Yamaji</a><br>( E-mailyamaji@nii.ac.jp )<br><a href="#">Takeshi Yoshitomi</a><br>( E-mailmaeda@nii.ac.jp )<br><a href="#">Hitoshi Ishikawa</a>   |

Notes:

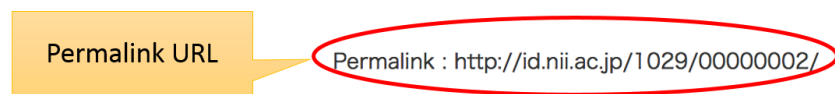
- When the user register the item to the supplemental WEKO, user authentication at the supplemental WEKO is requested additionally.

■ Select from Existing Contents

Other registration option is to be able to select the supplemental contents from the items which have already been registered in the supplemental WEKO. This can be done by inputting the permanent link of the item to the text box and then click the “Entry” button. The information of the supplemental contents is automatically aggregated from the supplemental WEKO to the original WEKO.



Permanent link of the item can be found on the top of the item detail page.





**Prostaglandins E1 and E2, but not F2alpha or latanoprost, inhibit monkey ciliary muscle contraction.**

| File / Name   | License  |
|---|--|
| cer2005   | <br>Creative Commons : 表示 |
|  <a href="#">_cer2005 (552.15KB)</a> [ 0 downloads ] |  |









If the aggregation of the information about the item was succeeded, it is registered as a supplemental contents. As same as the “New Registration” If there is a sign as “Under Review”, the link to the supplemental contents cannot be seen by anonymous user. The information will be open in public automatically after the reviewing process. The status of the supplemental contents which is registered by the user can be checked by clicking the [Supplemental Contents](#) tab.

## Prostaglandins E1 and E2, but not F2alpha or latanoprost, inhibit monkey ciliary muscle contraction.

[Show Usage Statistics](#)

| File / Name  | License  |
|--|--|
| cer2005  | <br>Creative Commons : 表示 |
|  <a href="#">cer2005 (552.15KB)</a> [ 7 downloads ] |  |

[Add Supplemental Contents](#)

-  その他 / Others [Figure2](#) 
-  その他 / Others [Figure3](#) 
-  その他 / Others [Figure7](#) Under Review 
-  その他 / Others [Figure8](#) Under Review 

Selected items is registered as a supplemental content.

### Notes:

- The item which doesn't have permanent link cannot be registered as a supplemental contents.



### 3.1.3.2. View of Supplemental Contents

Supplemental contents of the own item can be seen from the item detail page. In addition to the supplemental contents which have already been publicized, the contents under review is also shown in the page. If the file icon is clicked, attached file of the supplemental contents can be downloaded. If the title link is clicked, it redirect to the item detail page of the supplemental contents in the supplemental WEKO.






Own supplemental contents have a "Delete" button. If the "Delete" button is clicked, pop-up window for confirmation will be shown. After clicking the "OK" button, link to the supplemental contents will be deleted.

**Prostaglandins E1 and E2, but not F2alpha or latanoprost, inhibit monkey ciliary muscle contraction.**

[Show Usage Statistics](#)

| File / Name  | License   |
|--|---|
| cer2005  |  |
|  cer2005 (552.15KB) [ 7 downloads ] | Creative Comm <b>Delete link</b>  |

**Add Supplement** Select to show detail view

-  **Figure2** **Delete**
-  その他 / Others
-  Figure3 **Delete**
-  **その他 / Others** **Under Review** **Delete**
-  Figure4 **Delete**

Click to download file

Sign of waiting for review

OAI-PMH BIBTeX OWL SWRC WEKO EXPORT PRINT

Notes:

- Delete action of the supplemental contents is just delete the link between the item and supplemental contents. The item itself in the supplemental WEKO isn't deleted. If you wish to delete the item body itself, it have to be done by deleting it from the item detail page of the supplemental WEKO.

### 3.1.4. Item Editing


If the user has a privilege to edit the item, "Private" or "Public" button and, "Edit" and "Delete" buttons are shown in the item detail page.

If the "Public" button is clicked, the item open in public, therefore, it can be seen by anonymous users.

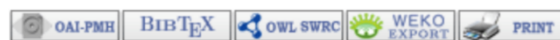
If the "Private" button is clicked, the item change its status from open to close. The item can be seen only from owner and repository manager.

If the "Edit" button is clicked, modification flow of the item is started. This is the same flow with the [Item Registration](#).

If the "Delete" button is clicked, confirmation pop-up window is shown. If the "OK" button is clicked, the item will be deleted.

 **test contents**



| File / Name  | License |
|--|---------|
| <b>KJ00002671847</b>   |         |
|  <a href="#">KJ00002671847 (56.9KB)</a> [ 0 downloads ] |         |



|                       |  |
|-----------------------|--|
| Item Type             | 紀要論文 / Departmental Bulletin Paper                         |
| Large File            |  |
| Journal Publication   |  |
| Public/Private Status | <input type="radio"/> Private <input type="radio"/> Public |



### 3.1.5. Ranking

Ranking information can be seen by selecting the “Ranking” tab. The update information about “Most Accessed Items”, “Most downloaded Items”, “Most Contributed Users”, “Most Searched Keywords” and “New Items” can be browsed. In each ranking information, clicking  or  show and hide the data after 4<sup>th</sup> can be switched, respectively.

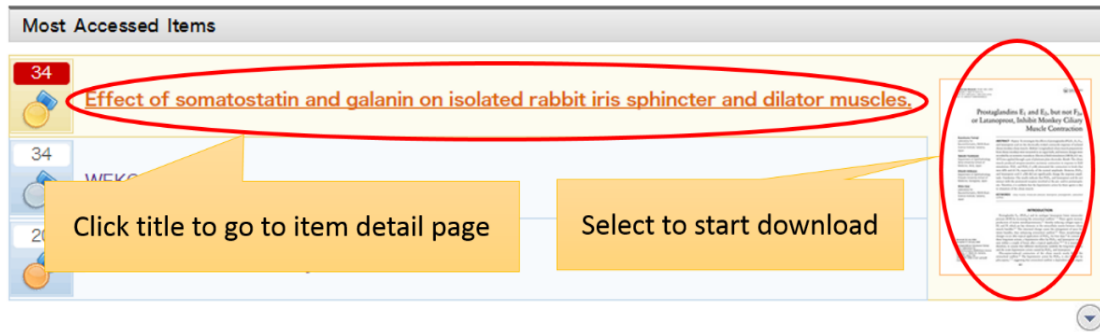
The screenshot shows the WEKO interface with the following annotations:

- Link to ranking page**: Points to the "Ranking" tab in the top navigation bar.
- Ranking page**: Points to the "Most Accessed Items" section.
- Button to show all ranking data**: Points to a dropdown arrow icon at the bottom right of the ranking list.

| Rank | Item Name   |
|------|---|
| 12   | <a href="#">WEKO manual</a>   |
| 5    | <a href="#">Effect of somatostatin and galanin on isolated rabbit iris sphincter and dilator muscles.</a> |
| 5    | <a href="#">WEKO Manual Sound Only</a>  |

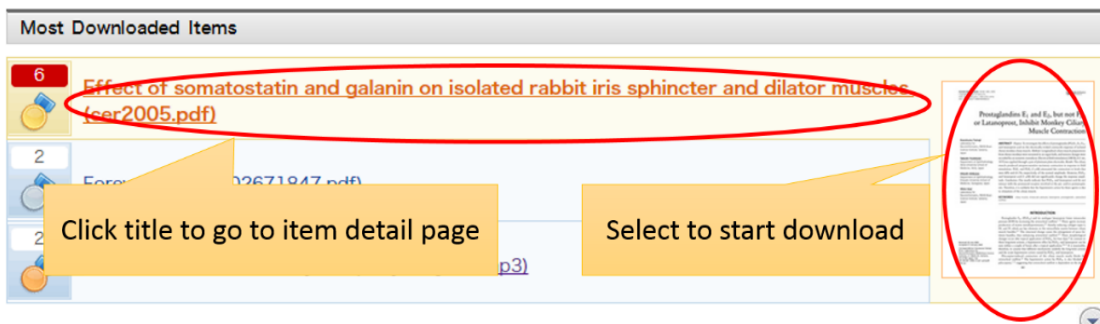
### 3.1.5.1. Most Accessed Items

This statistics shows access ranking to the item detail page. Item title, number of access and thumbnail of the 1<sup>st</sup> item are shown. Clicking the title link redirect to the item detail page. Clicking the thumbnail image download the attached file of the 1<sup>st</sup> item.



### 3.1.5.2. Most Downloaded Items

This statistics shows download ranking of the attached file. Item title, number of access and thumbnail of the 1<sup>st</sup> item are shown. Clicking the title link redirect to the item detail page. Clicking the thumbnail image download the attached file of the 1<sup>st</sup> item.



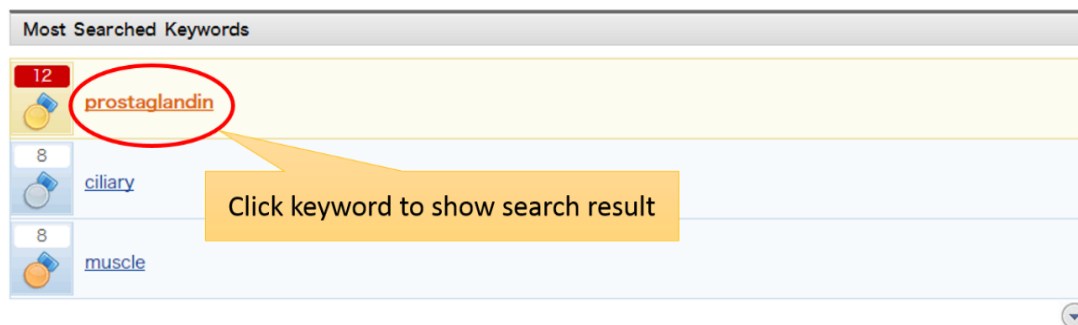
### 3.1.5.3. Most Contributed Users

This statistics shows number of the items registered by each user. Handle name of the user and number of the registered items are shown.

| Most Contributed Users |       |
|------------------------|-------|
| 3                      | admin |
|                        |       |
|                        |       |

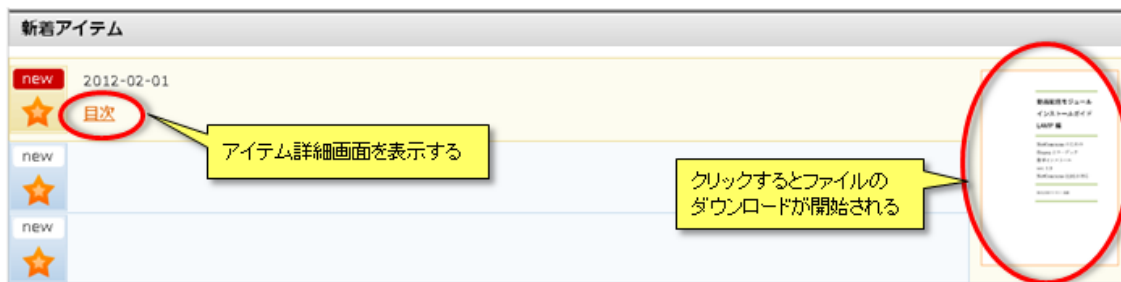
### 3.1.5.4. Most Searched Keywords

This statistics shows ranking of the searched keywords. Searched keyword and number of the search are shown. Clicking the keyword redirect to the keyword search result by using that word.



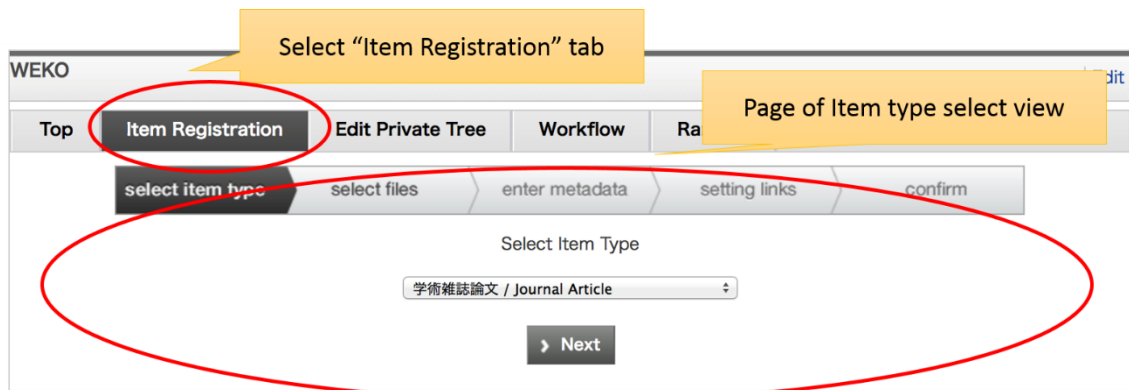
### 3.1.5.5. New Items

The items newly registered are shown. Item title, date open in public and a thumbnail of the newest item are shown. Clicking the title link redirect to the item detail page. Clicking the thumbnail image download the attached file of the newest item.



### 3.1.6. Item Registration

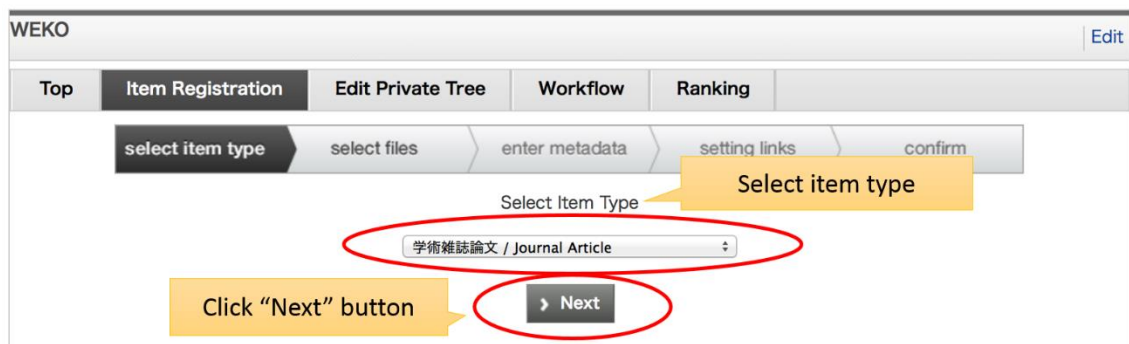
Selecting the "Item Registration" tab initiates the item registration. Item registration and modification can be done by this function. Status of the registration is shown on the top field of this page.



### 3.1.6.1. Select Item Type

At the first flow item type of the registering item have to be selected. It was selected from [Default Item Type](#) and original item type which was created by repository manager. Please refer to [Item Type Management \(Create/Edit\)](#) to know how to manage the item type.

After clicking the “Next” button [Select Files](#) screen will be appeared if the selected type has a metadata of which attribution is file type. If not it directly go to the [Enter Metadata](#) screen.



Notes:

- After creating the item according to this flow, item type of the item cannot be changed.



### 3.1.6.2. Select Files

#### 3.1.6.2.1. File Registration

This section explain how to register files which are attached to the item.

File selection dialog is appeared after clicking “select” button. Please select the local file to upload and then the file will be uploaded after clicking “Save” or “Next” button. If you would like to upload multiple files, please click “More Input Row” button and then follow the same procedure with the first file.

The screenshot shows a web interface for file registration. At the top, there are navigation tabs: 'top', 'item registration' (selected), 'workflow', and 'ranking'. Below these are steps: 'select item type', 'select files' (current step), 'enter metadata', 'setting links', and 'confirm'. Navigation buttons include '< return', 'save temporary', and '> next'. The 'item type' is set to '學術雜誌論文 / Journal Article'. A yellow callout box labeled '1. Select a file' points to a '参照...' button in a table row. The table has a column 'コンテンツ本体' and a row '1.'. A 'more input row' button is circled in red, with a yellow callout box labeled 'Add an input row' pointing to it. Below the table, file details are shown: 'file size : 2MB', 'image size : width 280px \* height 200px', and 'file type : gif, jpg, jpe, jpeg, png, bmp, tiff, tif'. At the bottom, navigation buttons '< return', 'save temporary', and '> next' are shown, with 'save temporary' circled in red. A yellow callout box labeled '2. Register files' points to this button.

If your browser is in conformity to HTML5, you can upload the file by dragging and dropping file using mouse.

top   **item registration**   workflow   ranking

select item type   **select files**   enter metadata   setting links   confirm

< return   save temporary   > next

item type : 學術雑誌論文 / Journal Article

you can register Two or more files by use of the drag-and-drop file to an applicable column.

|         |                         |
|---------|-------------------------|
| コンテンツ本体 | 1. 参照... ファイルが選択されていません |
|---------|-------------------------|

more input row

file size : 2MB  
image size : width 280px \* height 200px  
file type : gif, jpg, jpe, jpeg, png, bmp, tiff, tif

< return   save temporary   > next

You can register files by use of the drag-and-drop to here

The message is displayed when you can use the drag-and-drop

Order of the uploaded files can be modified by clicking “↑” or “↓” button. If you would like to delete the uploaded file, it can be done by clicking “Delete” button.

select item type   **select files**   enter metadata   setting links   confirm

< return   save temporary   > next

item type : 學術雑誌論文 / Journal Article

You can register Two or more files by use of the drag-and-drop file to an applicable column.

|         |                  |        |    |    |
|---------|------------------|--------|----|----|
| コンテンツ本体 | 1. d_sample1.pdf | delete | up | dw |
|         | 2. d_sample2.pdf | delete | up | dw |
|         | 3. d_sample3.pdf | delete | up | dw |

more input row

file size : 2MB  
image size : width 280px \* height 200px  
file type : gif, jpg, jpe, jpeg, png, bmp, tiff, tif

< return   save temporary   > next

Delete files

Change the order of files

### 3.1.6.2.2. License

This section explain how to set the display type, link name for file, file license and access control.

#### ■ Display Type

Display type can be selected from the following three types.

| Display Type | Displayed Information  |
|--------------|--|
| Detail       | Link to the file, file size and license is shown in the item detail page.  |
| Simple       | Only link to the file is shown.  |
| Flash        | File contents which is converted to the flash format, link to the original file, file size and license is shown. |

Language: English

Index Tree:
 


- New Node For English
- Journal
  - nature journal
  - agriculture journal
- Published Papers

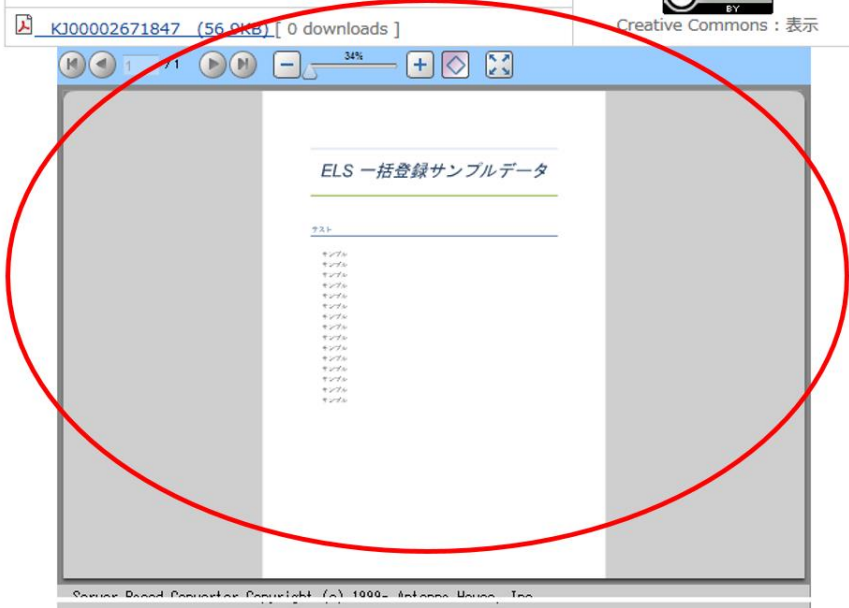
Index: [New Node For English](#)  
Permalink: <http://id.nii.ac.jp/1024/00001977/>

---

**Flash\_sample**

Name / File: **KJ00002671847** File display type : Flash


 Creative Commons : 表示




---

**Detail\_sample** File display type : Detail


File / Name: **KJ00002671854**

 Creative Commons : 表示



---

**Simple\_sample**



|                       |   |
|-----------------------|---|
| item type             | 紀要論文 / Departmental Bulletin Paper                                    |
| language              | Japanese  |
| コンテンツ本体               | <a href="#">KJ00002671854</a> <span>File display type : Simple</span> |
| public/private status | private(review)   |

Note:

- PrefixID have to be taken in caes of flash display type.  
Please refer to [WEKO Management](#) section to know how to get PrefixID.

- File formats which can utilize flash display type are as follows.  
pdf, swf, doc, docx, xls, xlsx, ppt, pptx, emf, wmf, bmp, png, gif, tiff, jpg, jp2
- If the conversion to the flash format is failed, it will be displayed by detail display type.

■ Link name for file

Link name to the file can be changed by using this function. If you don't input any text here, default link name will be the original file name.

select item type    **select files**    enter metadata    setting links    confirm

← return    save temporary    → next

item type : 学術雑誌論文 / Journal Article

**コンテンツ本体**

**1.d\_sample1.pdf**    Enter the link name

file display type:  detail     simple

link name for fulltext:

license: write your own license

describe your own license

display

**ファイル**

access:  open access     input open access date     registered user only

The screenshot shows the WEKO interface. At the top, there are navigation tabs: 'top', 'item registration', 'workflow', and 'ranking'. Below these is a search bar with a 'search' button and options for 'full text' and 'simple'. On the left, there is a 'language' dropdown set to 'English' and an 'index tree' showing a hierarchy: 'Departmental Bulletin' > 'WEKO Today' > 'Vol.5'. The main content area is titled 'Sample Link' and shows a file entry: 'Sample Link (49.93KB) [ 0 downloads ]'. A red circle highlights the file name, and a yellow callout bubble points to it with the text 'Link name is displayed'. Below the file entry is a metadata table:

|                       |   |
|-----------------------|---|
| item type             | 學術雜誌論文 / Journal Article  |
| language              | English   |
| 著者 (英)                | Taro Joho   |
| public/private status | <input checked="" type="radio"/> private <input type="radio"/> public |

#### ■ File Access Type

File access type can be selected from the following three types.

| Access Type            | Description   |
|------------------------|---|
| Open Access            | Every user can download the file via the Internet.  |
| Input Open Access Date | You can specify the date that the file will be open in public. Before the date, only the login user can download the file. After the date, everybody can download the file. |
| Registered User Only   | Only login user can download the file.  |

#### ■ Flash file publication method

Separate from the uploaded file itself, publication method for flash file is also changed. Publication method for flash file can be selected from the following three types as same as the previous file access type.

**1.KJ00002671847.pdf**

|   |   |
|---|---|
| Display   | File Display Type: <input type="radio"/> Detail <input type="radio"/> Simple <input checked="" type="radio"/> Flash |
|   | Link Name for File: <input type="text" value="KJ00002671847"/>  |
|   | License: <input type="text" value="Creative Commons : 表示"/>   |
| Access  | <b>ファイル</b>   |
|   | <input type="radio"/> Open Access   |
|   | <input checked="" type="radio"/> Input Open Access Date   |
|   | <input type="text" value="2014"/> year <input type="text" value="8"/> month <input type="text" value="13"/> day     |
|   | <input type="radio"/> Registered User Only  |
|   | <input type="radio"/> Do not publish  |
| <b>flash</b>  |   |
| <input type="radio"/> Open Access   |   |
| <input checked="" type="radio"/> Input Open Access Date   |   |
| <input type="text" value="2014"/> year <input type="text" value="8"/> month <input type="text" value="13"/> day |   |
| <input type="radio"/> Registered User Only  |   |

Select "Flash"

Select the way to access to flash.

■ License

[Creative Commons](#) or free format your own license can be declared.

select item type | **select files** | enter metadata | setting links | confirm

< return | save temporary | > next

item type : 学術雑誌論文 / Journal Article

**コンテンツ本体**

**1.d\_sample1.pdf**

file display type:  detail  simple

display link name for fulltext: Sample Link Name

license: Creative Commons : 表示

**ファイル**

access  open access  
 input open access date  
 registered user only

**2.d\_sample2.pdf**

file display type:  detail  simple

display link name for fulltext: Detail Display

license: Creative Commons : 表示

**ファイル**

access  open access  
 input open access date  
2014 | year 7 | month 22 | day  
 registered user only

**3.d\_sample3.pdf**

file display type:  detail  simple

display link name for fulltext: Simple Display

license: write your own license

describe your own license: Copyright (c) 2012 WEKO ALL Rights Reserved.

**ファイル**

access  open access  
 input open access date  
 registered user only

< return | save temporary | > next

1. Select the way to access to files.

2. Input open access date if you specify a date to access a file.

3. Select the license.

4. When you select "write your own license", describe your own license.



### 3.1.6.3. Enter Metadata

#### 3.1.6.3.1. General Instruction

If there is a metadata which allow user to input multiple value, it can be done by clicking the “More Input Row” button. New field for that metadata will be provided. In case of multiple value, order of the value can be changed by clicking “↑” and “↓”

Metadata which has “\*” mark means that it is the required metadata.

You can proceed the item registration without inputting the required metadata, however, the item will be stored in the “Under Registration” condition. This item is NOT published without providing the required metadata. “Under Registration” item can be edited again from [Under Registration](#) under the [Workflow](#) tab. The requirement of the metadata can be changed by editing the [Item Type](#).

The screenshot shows the 'Enter Metadata' form for 'Item Type: 図書の一部 / Book'. The form is divided into several sections: 'Title', 'Language', 'Publication Date', 'Keyword', 'Keywords in English', 'text', 'その他 (別冊等) のタイトル', and '著者'. The 'Title' section has 'Title\*' and 'Title in English' fields, with a yellow callout box stating 'One of tile is required'. The 'text' section has two rows of input fields, with a yellow callout box stating 'Add an input row' pointing to a 'More Input Row' button. The 'その他 (別冊等) のタイトル' section has a 'More Input Row' button and a yellow callout box stating 'Change the order of text' pointing to 'up' and 'down' buttons. The '著者' section has fields for 'WEKO authorID', 'Family Name', 'First Name', 'Family Name(ruby)', 'First Name(ruby)', and 'E-mail', with a 'fill' button and 'more ID' button. The form also has a 'Bibliographic DB' dropdown and a 'Get Data' button. The top navigation bar includes 'select item type', 'select files', 'enter metadata', 'setting links', and 'confirm'. The bottom navigation bar includes 'Return', 'Save', and 'Next' buttons.

Notes:

- “Tile” or “Title in English” have to be registered as a system requirement. There is no need to input the both.

### 3.1.6.3.2. Author Name

Author metadata set has following metadata fields. You can specify the required metadata from them by using the [item type](#) management.

| Field Name         | Description   |
|--------------------|---|
| Family Name        | Input family name of the author.  |
| First Name         | Input first name of the author.   |
| Family Name (ruby) | Input reading of the family name. Maybe this is for Japanese only.  |
| First Name(ruby)   | Input reading of the family name. Maybe this is for Japanese only.  |
| e-mail             | Input email address of the author.  |
| Author ID          | Input ID of the author. Instruction for how to add and delete author ID is described in <a href="#">External Author ID Prefix Setting</a> . |

“More input row” allow you to add new author field. The order of the author metadata can be modified by clicking “↑” or “↓”.

The screenshot shows a web form for entering author metadata. It contains two rows of input fields for author information. Annotations with yellow callout boxes highlight specific features:

- Enter the metadata of authors:** A red circle highlights the input fields for the first author's name, email, and IDs.
- Add an input row:** A red circle highlights the "more input row" button at the bottom left.
- Change the order of authors:** A red circle highlights the "up" and "down" (dw) buttons on the right side of each author row.

The form includes fields for WEKO authorID, family name, first name, family name(ruby), first name(ruby), e-mail, and authorID (with dropdowns for CiNii ID and 研究者リソルバーID). Buttons for "fill", "more ID", "up", and "dw" are also present.

#### ■ Author Name Suggest Function

While inputting the author name, suggested name list will be shown. The list is generated from the data which has already been registered before. The author name is filled automatically, if you make a choice from the list.

1. WEKO authorID: 1

family name : Joho first name: Taro

e-mail: taro-joho@nii.ac.jp

authorID: Joho Taro taro-joho@nii.ac.jp  
Joho Hanako hanako-joho@nii.ac.jp

1. WEKO authorID: 1 Clear this author data

family name : Joho first name: Taro

e-mail: taro-joho@nii.ac.jp

authorID: CiNii ID 1192  
研究者リソルバーID 694

■ Author Name Fill Function using External Database

Author's information is automatically filled by using external database such as [CiNii](#), [Researcher Name Resolver \(Japanese\)](#), [KAKEN](#). Automatically filled metadata is as follows.

| External Database        | External Author ID  | Automatically Filled Metadata  |
|--------------------------|---------------------|--|
| CiNii                    | CiNii ID            | Family Name, First Name, Author ID (suffix)  |
| Researcher Name Resolver | RNR ID              | Family Name, First Name, Family Name (reading), First Name (reading), Author ID (suffix) |
| KAKEN                    | KAKEN Researcher ID | Family Name, First Name, Family Name (reading), First Name (reading), Author ID (suffix) |

■ Author Data Clear

If you click the “Clear this author data” button, the author data is disconnected with the WEKO author name authority database. After disconnection, WEKO author ID will be shown as “\*\*\*”

The screenshot shows two states of the author data form. In the top state, the 'Clear this author data' button is circled in red, and a yellow callout box points to it with the text '1. Click “Clear this author data” button'. The form contains fields for family name (Joho), first name (Taro), e-mail (taro-joho@nii.ac.jp), and authorID (1192). In the bottom state, the authorID is '\*\*\*', and a red oval highlights the entire form area with a yellow callout box stating '2. Author’s Information is cleared'.

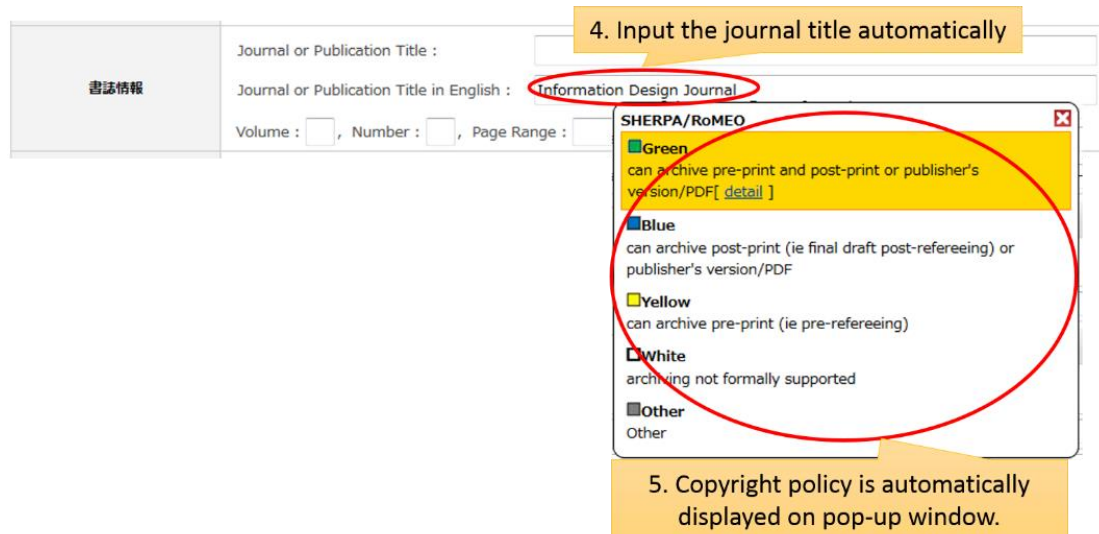
3.1.6.3.3. Copyright Policy Reference

Copyright policy of the journal is shown by using external database. Reference data is obtained by using [Society Copyright Policies in Japan \(SCPJ\)](#) and [SHERPA/RoMEO](#).

■ Journal Name Suggest Function

While inputting the journal name, journal name list which is obtained from SCIJ and SHERPA/RoMEO will be shown. Journal name is automatically filled if you choose one from the list then corresponding copyright policy will also be shown.

The screenshot shows the journal name suggestion interface. A yellow callout box '1. Enter a journal title' points to the input field containing 'Information'. A red oval highlights the dropdown list of journal titles, with a yellow callout box '3. Select a journal title' pointing to it. A yellow callout box '2. Display the candidate list of journal titles' points to the dropdown menu area.



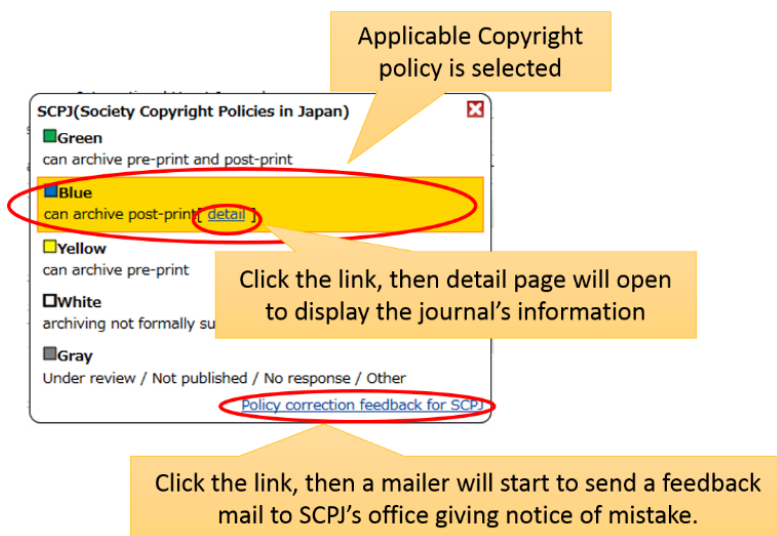
■ Copyright Policy Pop-up

Copyright Policy of the selected journal is shown.

**Society Copyright Policies in Japan (SCPJ)**

SCPC has following five categories.

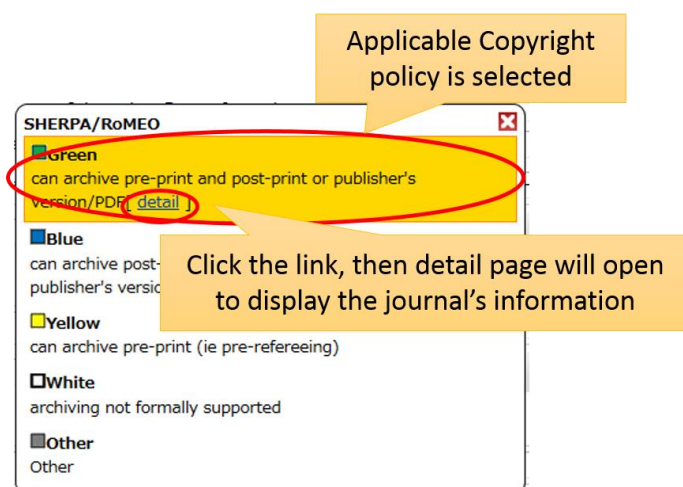
- **Green** can archive pre-print and post-print
- **Blue** can archive post-print
- **Yellow** can archive pre-print
- **White** archiving not formally supported
- **Gray** Under review / Not published / No response / Other



## SHERPA/RoMEO

SHERPA/RoMEO also has following five categories.

- **Green** can archive pre-print and post-print or publisher's version/PDF
- **Blue** can archive post-print (ie final draft post-refereeing) or publisher's version/PDF
- **Yellow** can archive pre-print (ie pre-refereeing)
- **White** archiving not formally supported
- **Other**



### 3.1.6.3.4. Metadata Automatic Fill Function

This function automatically fill the metadata by using external database. Available external database are [Amazon](#), [PubMed](#), [CiNii](#), [ICHUSHI](#). Obtained data from external source is mapped to each item type metadata in terms of junii2 metadata set.

| Database | ID   | Filled Metadata   | Mapping Target in junii2 format |
|----------|------|---|---------------------------------|
| Amazon   | ISBN | Title<br>Title (English)<br>Language<br>Journal Name<br>Journal Name (English)<br>Pages<br>Publication Year | publisher                       |

| Database | ID            | Filled Metadata  | Mapping Target in juni2 format                |
|----------|---------------|--|---|
| PubMed   | PMID          | Title (English)<br>Language<br>Keywords (English)<br>Journal Name (English)<br>Volume<br>Number<br>Pages<br>Publication Year   | creator<br>description<br>issn<br>pmid<br>doi |
| CiNii    | NAID          | Title<br>Title (English)<br>Language<br>Keywords<br>Keywords (English)<br>Journal Name<br>Journal Name (English)<br>Pages<br>Publication Year  | creator<br>contributor<br>publisher           |
| ICHUSHI  | ICHUSHI<br>ID | Title<br>Title (English)<br>Authors<br>Abstract<br>Language<br>Keywords<br>Keywords (English)<br>Journal Name<br>Journal Name (English)<br>Volume<br>Number<br>Pages<br>Publication Year | creator<br>description<br>issn                |

Bibliographic DB: PubMed | PMID: XXXXXXXX | get data

1. Select a database

2. Input an item ID

3. Get metadata of the item

language\*: English

publication date\*: 2014 year 8 month 12 day

Notes:

- In order to use metadata automatic fill function, item type need to have a metadata which belongs to of Biblio Info attribute.
- Each metadata need to be mapped with junii2 metadata schema. Please refer to [Item Type Management \(OAH-PMH Mapping\)](#) in detail.
- Only the repository which register the ICHUSHI account can utilize its fill function. Please refer to [WEKO Management Metadata Automatic Fill Function](#) in detail.

**3.1.6.3.5. Substitute Registration Function**

Different user registered in the NC2 can be assigned as a registrant of the item. Substitute user can find the NC2 user from “Handle”, “Name” or “e-mail”. If you input the information in each field, suggested user list will be shown. User information is automatically filled after selecting one from the list. This function is available only by the user who has the administrator privilege.

Contributor\*

Please select contributor.

Yourself (admin\_ushiro)

Other user

1. Enter a contributor's information

Handle: admin

Name:

e-mail:

2. Candidate list is displayed

3. Select a contributor

admin001

admin002

admin003

admin004

4. Input contributor's information automatically

Handle: admin001

Name: Joho Jiro

e-mail: jiro-joho@nii.ac.jp



### 3.1.6.3.6. Feedback Mail Address Setting Function

Registered user in NC2, as an author, can be assigned to the feedback mail destination. You can find the NC2 user from the “First Name”, “Given Name”, “First Name (reading)”, “Given Name (reading)”, “Author ID” and “e-mail address”. If you input the information in each field, suggested user list will be shown. Feedback user is assigned after selecting one from the list.

The screenshot shows a web interface for setting feedback mail addresses. It includes a 'Destination' field with a 'delete' button, a 'Feedback mail sender list' section, and an 'Add' button. Annotations provide step-by-step instructions:

- Feedback mail sender list**: Points to the list of suggested users.
- 1. Input author's information**: Points to the input fields for family name, first name, and e-mail.
- 2. Select author's information**: Points to the selected user in the list.
- 3. Add an author's information to feedback mail sender list**: Points to the 'Add' button.
- Delete feedback mail sender selected from the list**: Points to the 'delete' button.

The interface shows the following fields and data:

- Destination:** joho taro taro-joho@nii.ac.jp
- Feedback mail sender list:**
  - family name: Joho
  - first name: [empty]
  - family name(ruby): [empty]
  - first name(ruby): [empty]
  - e-mail: [empty]
  - Address: joho taro taro-joho@nii.ac.jp (selected)
  - Address: joho hanako hanako-joho@nii.ac.jp
- Buttons:** delete, Add

### 3.1.6.4. Setting Links

#### 3.1.6.4.1. Index Link Setting

Each item need to have at least one link to index. In order to link item to the index, check the index from the tree. Multiple index can be selected if need. You can proceed item registration without assigning the link with index, however, the item will be stored in the under registration item.

WEKO Edit

top item registration workflow ranking

select item type select files enter metadata **setting links** confirm

< return save temporary > next

**keyword search**

search

simple  full text

**index tree**

- Departmental Bulletin
- WEKO Today
- Vol.7
- Vol.6
- Vol.5
- Vol.4
- Vol.3

**index specification\***

select indexes to register

Vol.6, WEKO Today

Index name selected from index tree is displayed

**setting links between items**

Test resistration

search results

| No | title | item type | add |
|----|-------|-----------|-----|
|----|-------|-----------|-----|

< return save temporary > next

#### 3.1.6.4.2. Links between Items Setting

This function enable items link together. If you click the index name from the tree, item list under the index is shown. You can select the item by clicking the “↑” button in the list. Relationship between items can be described from the following 13 attributes.

| Element          | Description  |
|------------------|--|
| relate to        | The described resource has a general relationship with the referenced resource.                                      |
| is version of    | The described resource is a version, edition, or adaptation of the referenced resource.                              |
| has version      | The described resource has a version, edition, or adaptation, namely, the referenced resource.                       |
| replaces         | The described resource supplants, displaces, or supersedes the referenced resource.                                  |
| is replaced by   | The described resource is supplanted, displaced, or superseded by the referenced resource.                           |
| is required by   | The described resource is required by the referenced resource, either physically or logically.                       |
| requires         | The described resource requires the referenced resource to support its function, delivery, or coherence of content.  |
| is part of       | The described resource is a physical or logical part of the referenced resource.                                     |
| has part         | The described resource includes the referenced resource either physically or logically.                              |
| is referenced by | The described resource is referenced, cited, or otherwise pointed to by the referenced resource.                     |
| references       | The described resource references, cites, or otherwise points to the referenced resource.                            |
| is format of     | The described resource is the same intellectual content of the referenced resource, but presented in another format. |
| has format       | The described resource pre-existed the   |

referenced resource, which is essentially the same intellectual content presented in another format.

Links between items will be deleted by clicking the “Delete” button.

The screenshot shows the WEKO interface in the 'setting links' step. The breadcrumb trail is: select item type > select files > enter metadata > **setting links** > confirm. Navigation buttons include 'return', 'save temporary', and 'next'. The 'index specification\*' section shows 'select indexes to register' with 'Vol.3, Vol.7' listed. The 'setting links' section has a dropdown menu set to 'relate to' and a 'Test title' field. A red circle highlights a 'delete' button with an 'x' icon. The 'search results' table is as follows:

| No | title             | item type                | add |
|----|-------------------|--------------------------|-----|
| 1  | Test title        | 學術雜誌論文 / Journal Article | up  |
| 2  | Test resistration | 學術雜誌論文 / Journal Article | up  |

Annotations include: 'Select relations between two items' pointing to the dropdown; 'Delete link' pointing to the 'delete' button; 'Add link' pointing to the 'up' buttons; and 'Item list selected from index tree is displayed' pointing to the 'index tree' on the left where 'Vol.7' is selected.

Not only index search but also keyword search is available for searching the item in the WEKO.

### 3.1.6.5. Confirm

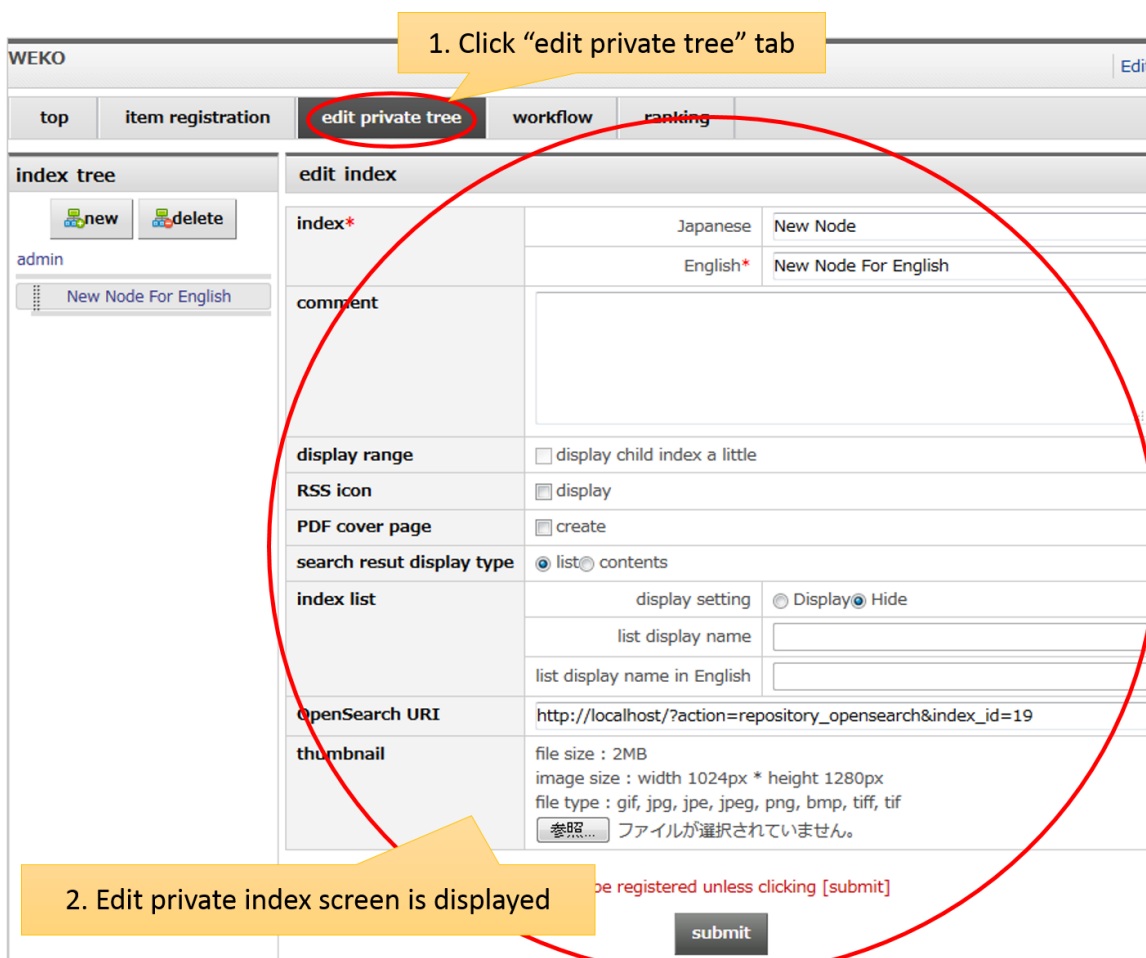
This is the final process of the item registration. The item will finally register after clicking the “Submit” button. If you enabled the review process, the item does not open in public immediately but is listed on the review process. Current status of the item such as under review or accepted can be confirmed from the [Workflow](#) screen

Notes:

- The item still drop in the under registration condition if the required metadata is still empty.

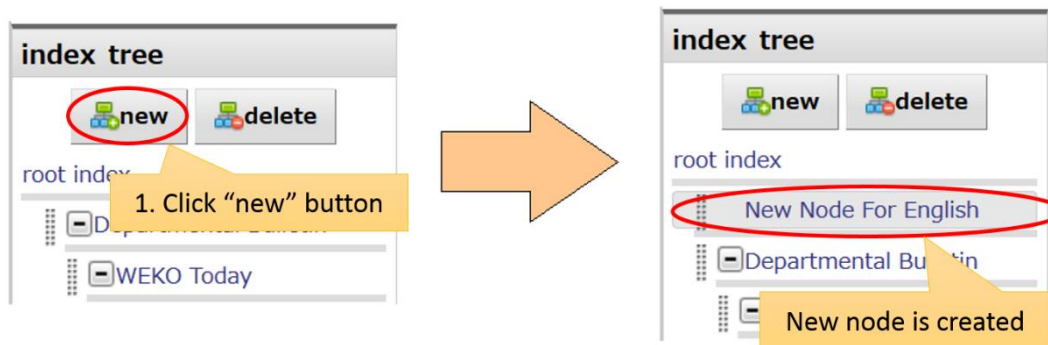
### 3.1.7. Private Tree Editing

Editing screen of private tree will be shown after selecting the “Edit Private Tree” tab. From this screen, you can create, modify, move and delete the tree index.

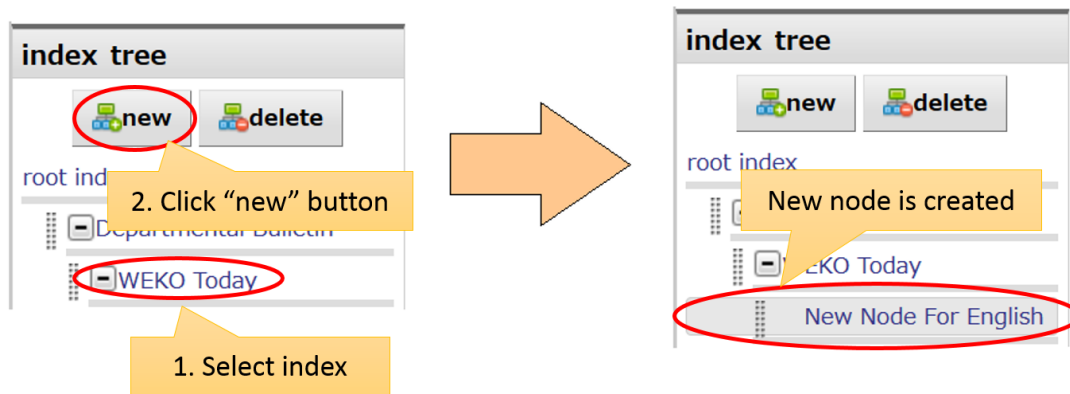


#### 3.1.7.1. Create New Private Index

A new private index can be created under the root node by clicking the “New” button.

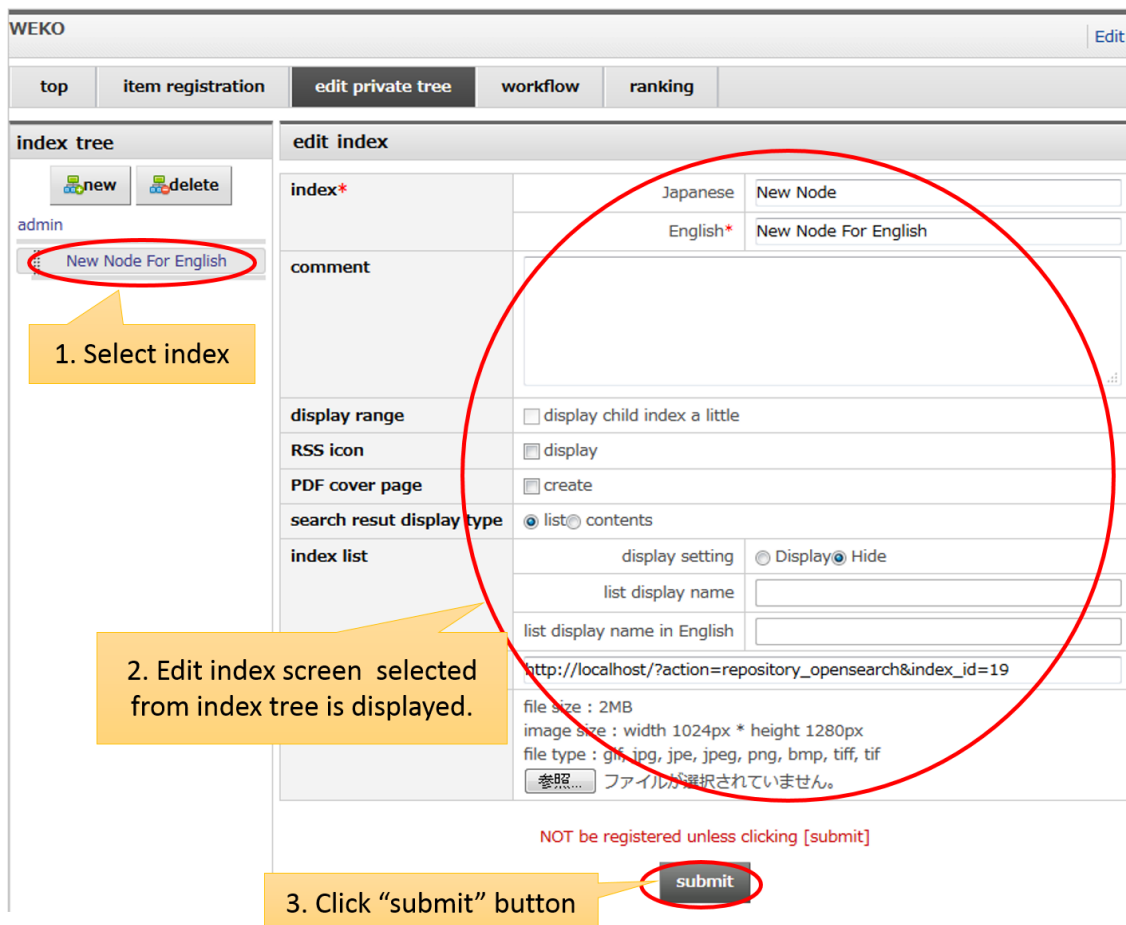


If you would like to create new index under a certain index, please click the parent index first.



### 3.1.7.2. Edit Private Tree

Option of the private index can be customized from the screen below. Customized setting will be reflected after clicking the “Submit” button.



Available index options are as follows.

| Option                               | Description  |
|--------------------------------------|--|
| Index                                | Set the index name. Each language resource is shown in each language mode.   |
| Comment                              | Add comment to the index. The comment is shown at the index list display screen.   |
| More Function                        | When the user open the parent index, certain number of the index is shown at beginning. If the user click the “more” link, all index under the parent index will be shown.   |
| RSS Icon                             | Show or hide of the RSS icon to the index can be controlled. RSS icon is displayed if this option is checked.  |
| Display Format of Item Search Result | Display format after clicking the index is selected from the following two types.<br>“Snippet”<br>Repetitive format as has been shown after keyword search.<br>“Table of contents”<br>Much more journal like table of contents format. |
| Index List                           | Short cut to this index is shown in the “Index List” box which is shown on the top page. You can apply specific display name which is different from the private tree. If it is empty, index name is shown as default.                 |
| OpenSearch URI                       | URL to the private index.  |
| Thumbnail                            | Thumbnail of the index can be registered. In case of table of contents type display format, the image is shown on the top of the list. Sample of the display can be seen at <a href="#">Index Search Result Screen</a> .               |

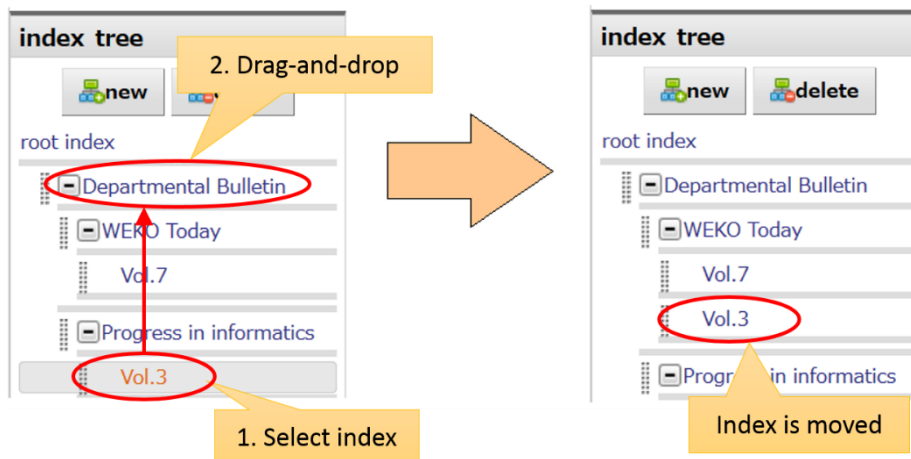


Notes:

- English name of the index is the requirement.
- Without clicking “Submit” button, modification of the configuration does not be saved.

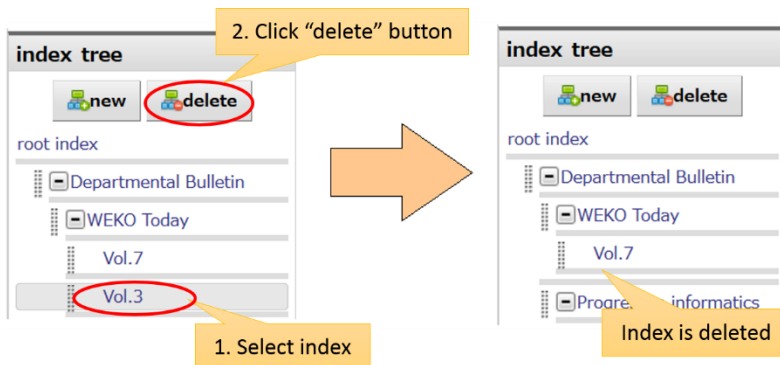
### 3.1.7.3. Move Private Index

The index can move by dragging and dropping by mouse. If you move the parent index, the child indexes are also moved.

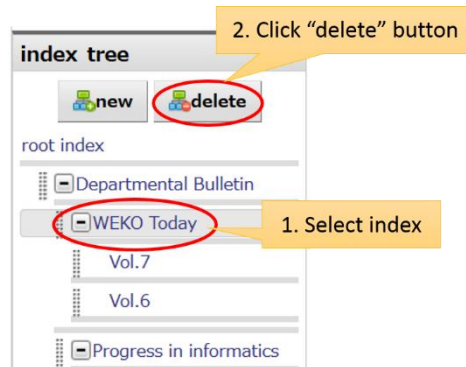


### 3.1.7.4. Delete Private Index

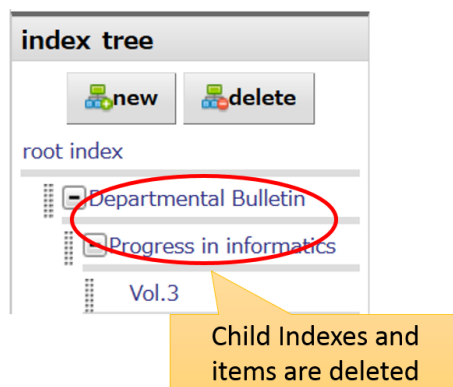
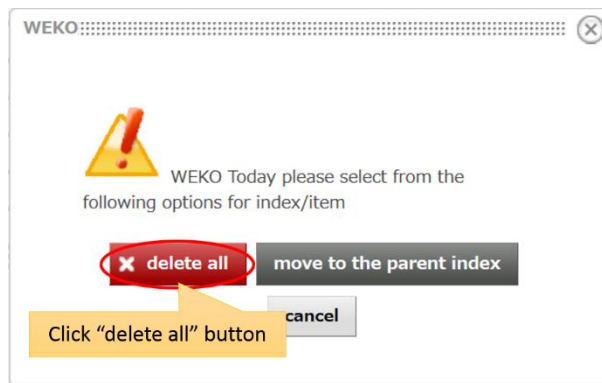
After selecting the one of the index, clicking “Delete” button delete the index. Root private index is unable to delete.



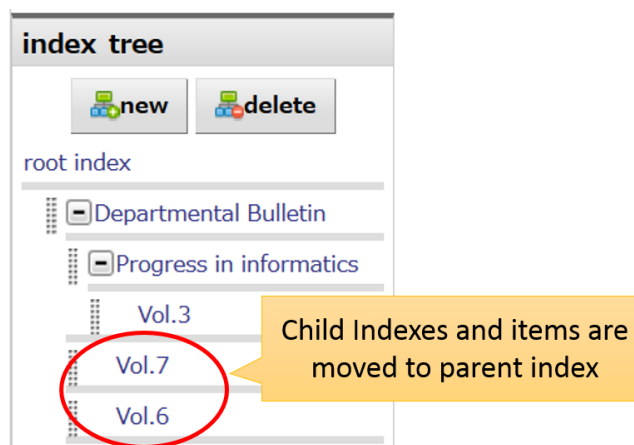
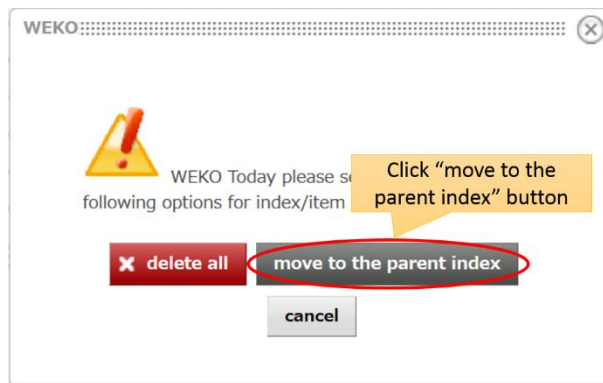
If there is the index has registered item or child index, the confirmation pop-up screen is appeared.



If you select “Delete All”, the confirmation pop-up screen is appeared once again. Clicking OK button on the second confirmation screen delete all child index and belonging items.

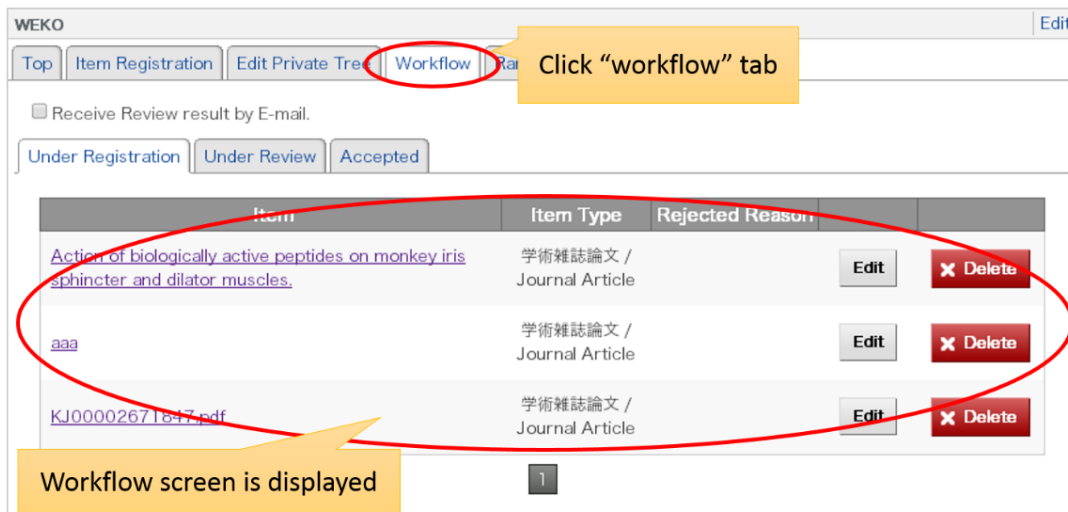


If you select the “Move to the Parent Index”, items and child index are moved just under the parent index. Note that this dialog does not appear in the case of deleting the index just under the root index.



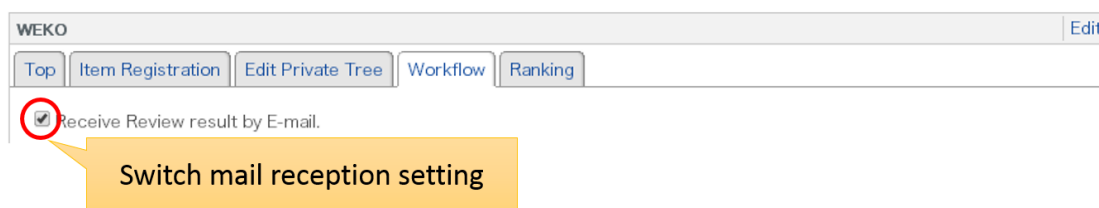
### 3.1.8. Workflow

Current status of the registered items by yourself can be checked by this function.



### 3.1.8.1. Review Result Mail Setting

Email alert setting of the review result can be changed by this function.



Notes:

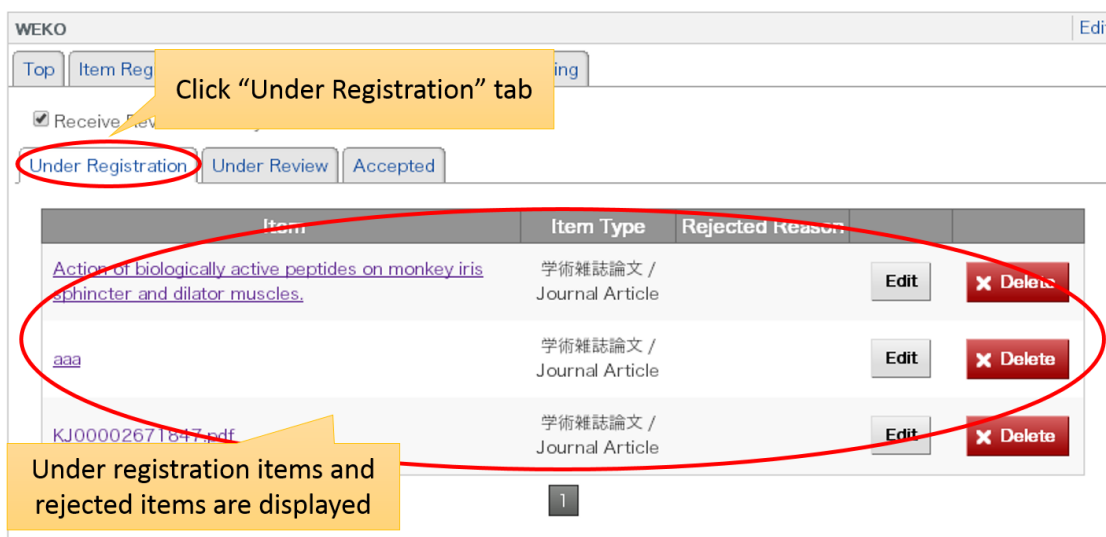
- This function is available only for the user who register an email address at the NC2 user profile.

### 3.1.8.2. Checking Status of Registered Items

Registered items are categorized depending on the following three status.

#### 3.1.8.2.1. Under Registration

If your item is in this box, there are three possible reasons. First one is that you saved the item during registration. Second one is similar with the first reason but you did not register the required metadata. In that case, you can proceed the item registration but the item failed into the under registration without open in public. Third reason is that your item is rejected by reviewers. Rejected reason can be seen in that case.



Please refer to the [Common Operation in Workflow](#) to know how to check the item detail information.

### 3.1.8.2.2. Under Review

User can check the registered items under review by clicking “Under Review” tab.

WEKO Edit

Top Item Re anking

Receive Review results by email.

Under Registration Under Review Accepted

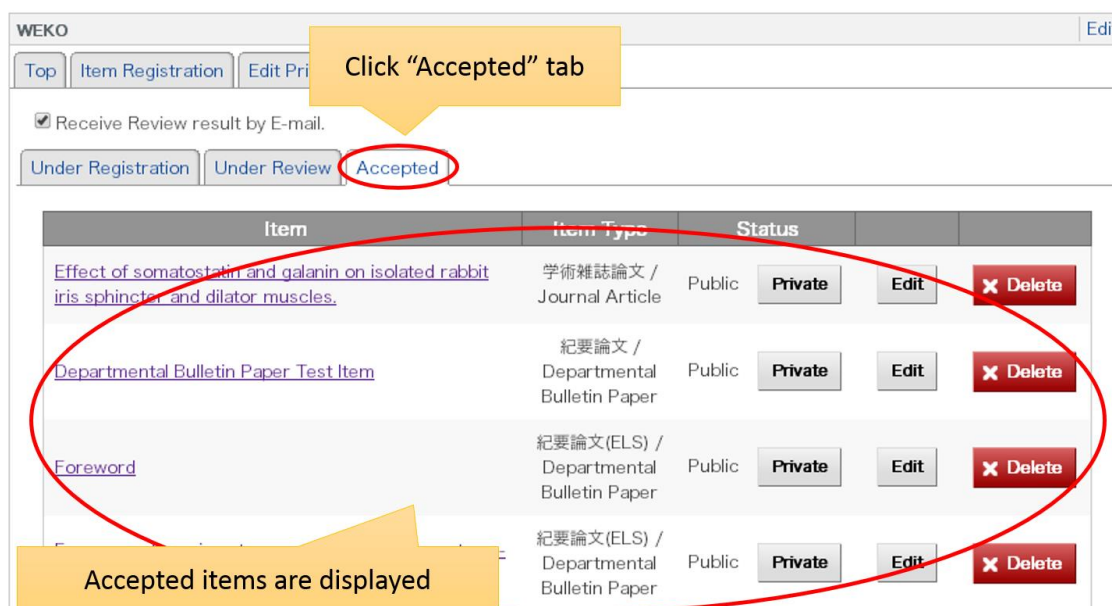
| Item   | Item Type                |                   |                       |
|--|--------------------------|-------------------|-----------------------|
| <a href="#">Prostaglandins E1 and E2, but not F2alpha or latanoprost, inhibit monkey ciliary muscle contraction.</a> | 學術雜誌論文 / Journal Article | <span>Edit</span> | <span>✕ Delete</span> |
| <a href="#">Mechanical properties of the rabbit iris smooth muscles.</a>   | 學術雜誌論文 / Journal Article | <span>Edit</span> | <span>✕ Delete</span> |
| <a href="#">Customizable neuroinformatics database system: XooNlps and its application to the pupil platform.</a>    | 學術雜誌論文 / Journal Article | <span>Edit</span> | <span>✕ Delete</span> |
| <a href="#">Action of biologically active peptides on monkey iris sphincter and dilator muscles.</a>                 | 學術雜誌論文 / Journal Article | <span>Edit</span> | <span>✕ Delete</span> |
| <a href="#">Effect of somatostatin and galanin on isolated rabbit iris sphincter and dilator muscles.</a>            | 學術雜誌論文 / Journal Article | <span>Edit</span> | <span>✕ Delete</span> |

Items waiting for review are displayed 1

Please refer to the [Common Operation in Workflow](#) to know how to check the item detail information.

### 3.1.8.2.3. Accepted

User can check the registered items accepted by clicking “Accepted” tab.



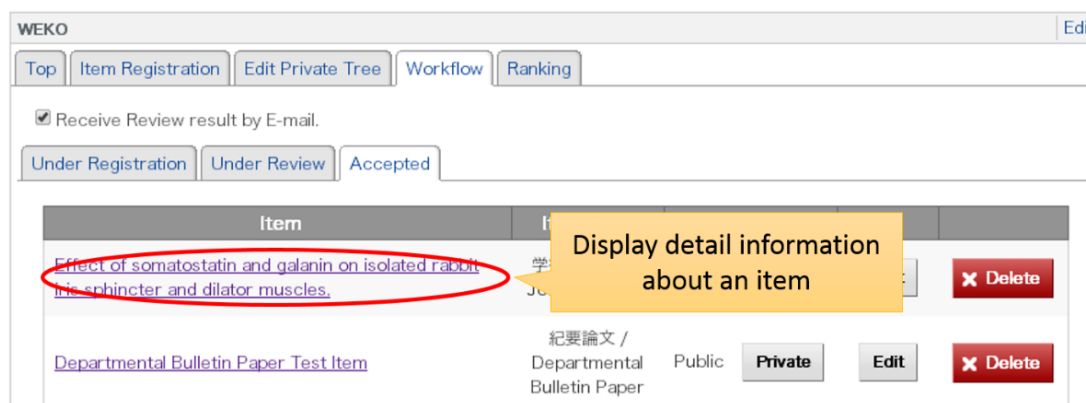
“Public” and “Private” buttons allow user to change the publication status of the item. If the item is currently open in public, the item will not open in public by clicking the “Private” button. If the item is not currently open in public, the item will open in public by clicking the “Public” button.

Please refer to the [Common Operation in Workflow](#) to know how to check the item detail information.

### 3.1.8.2.4. Common Operation in Workflow


#### ■ View Item Detail Information






Detailed information of the item can be seen by clicking the title link.



WEKO (X)

**Effect of somatostatin and galanin on isolated rabbit iris sphincter and dilator muscles.**

| File / Name  | License  |
|--|--|
| cer2005  |  |
|  <a href="#">cer2005</a> (552.15KB) [ 4 downloads ] | Creative Commons : 表示  |

|                  |   |
|------------------|---|
| <b>Item Type</b> | 学術雑誌論文 / Journal Article  |
| <b>Language</b>  | English   |
| <b>Keywords</b>  | Acetylcholine, Animals, Dose-Response Relationship, Drug, Drug Interactions, Electric Stimulation, Eye Proteins, Galanin, Iris, Isometric Contraction, Muscle, Smooth, Organ Culture Techniques, Rabbits, Somatostatin  |
| <b>Authors</b>   | <a href="#">Kazutsuna Yamaji</a><br><a href="#">Takeshi Yoshitomi</a><br><a href="#">Shiro Usui</a>   |
| <b>Abstract</b>  | The neuropeptides somatostatin and galanin are present in the iris and may modulate pupil diameter. We examined the effects of somatostatin and galanin on isolated rabbit iris dilator and sphincter smooth muscles that were mounted in an organ bath. An isometric transducer recorded changes in tension in response to electric field stimulation (100 Hz, 0.3 msec in duration, 10 V in strength) delivered by a pair of platinum plate electrodes. The dilator muscle response to field stimulation was not changed by either peptide, even at the highest concentrations examined. The sphincter muscle response consisted of two components: a fast component mediated by acetylcholine and slow component mediated by substance P. Both somatostatin and galanin attenuated the cholinergic component in a dose-dependent manner. |

### ■ Edit and Delete the Item

Metadata of the item can be edited by clicking the “Edit” button. Please refer to the [Item Registration](#) to know how to edit the item metadata.

If you click the “Delete” button, confirmation pop-up window will be shown. The item is deleted by clicking the OK button.

WEKO Edit

Top Item Registration Edit Private Tree Workflow Ranking

Receive Review result by E-mail.

Under Registration Under Review Accepted

| Item   | Item Type                |   |
|--|--------------------------|---|
| <a href="#">Prostaglandins E1 and E2, but not F2alpha or latanoprost, inhibit monkey ciliary muscle contraction.</a> | 學術雜誌論文 / Journal Article | <a href="#">Edit item</a>                   |
| <a href="#">Mechanical properties of the rabbit iris smooth muscles.</a>   | 學術雜誌論文 / Journal Article | <a href="#">Edit</a> <a href="#">Delete</a> |
| <a href="#">Customizable neuroinformatics database system: XooNlps and its application to the pupil platform.</a>    | 學術雜誌論文 / Journal Article | <a href="#">Edit</a> <a href="#">Delete</a> |
| <a href="#">Action of biologically active peptides on monkey iris sphincter and dilator muscles.</a>                 | 學術雜誌論文 / Journal Article | <a href="#">Delete item</a>                 |
| <a href="#">Effect of somatostatin and galanin on isolated rabbit iris sphincter and dilator muscles.</a>            | 學術雜誌論文 / Journal Article | <a href="#">Edit</a> <a href="#">Delete</a> |

1

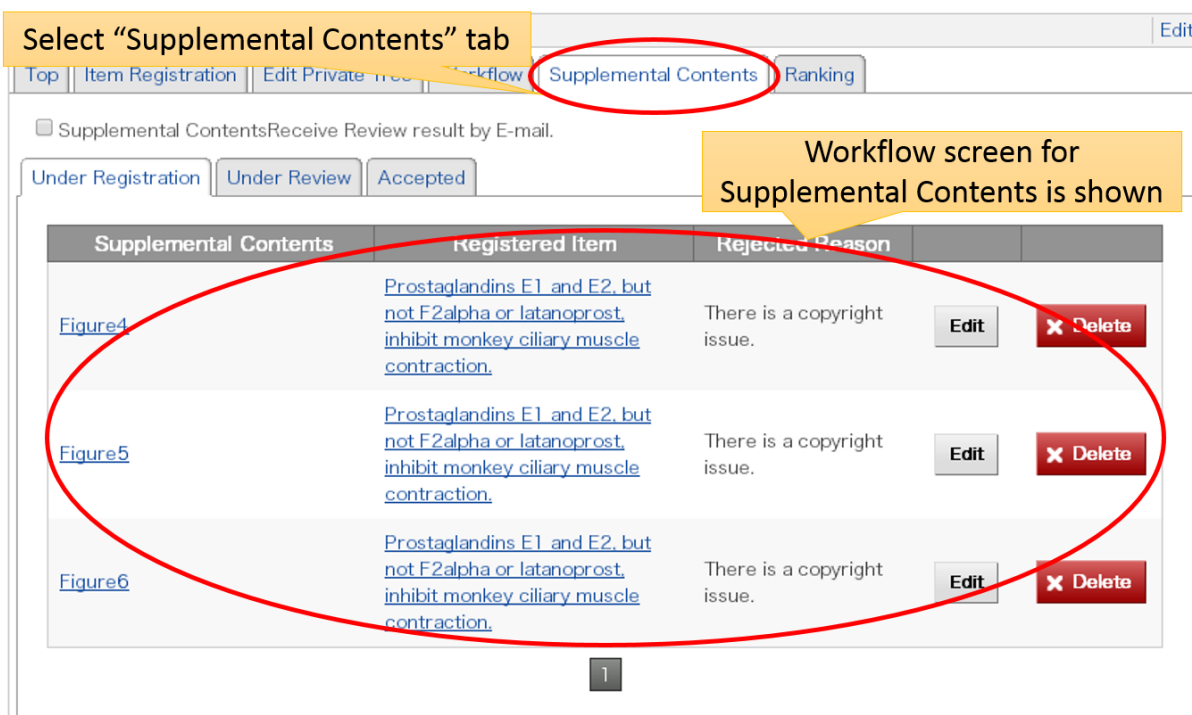
### ■ Page Transition

20 items are shown per page. “Next” and “Previous” link at the end of the page allow user to go to the next and previous page, respectively. Clicking of the number directly move to the destination page.



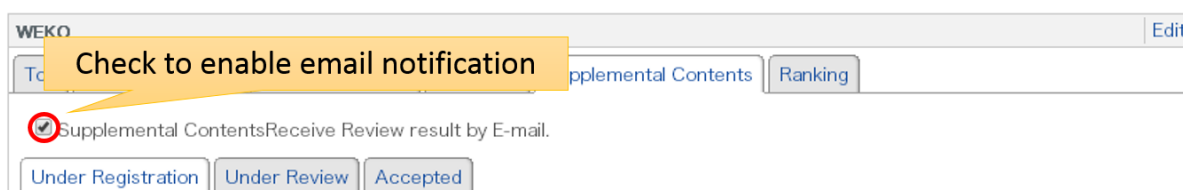
### 3.1.9. Supplemental Contents

Workflow screen for supplemental contents is shown after clicking the “Supplemental Contents” tab. From this screen, user can check the status of the registered supplemental contents.



#### 3.1.9.1. Supplemental Contents Review Notification Setting

If you click here, review result of the registered supplemental contents can obtain by email.



Notes:

- Email notification function is available only the user who has registered his/her email address at NC2 user profile.

### 3.1.9.2. Browse Registered Supplemental Contents

#### 3.1.9.2.1. Under Registration

The supplemental contents which are rejected by reviewing can be browsed after clicking the “Under Registration” tab.

The screenshot shows the WEKO interface with the 'Under Registration' tab selected. The table below displays the list of rejected supplemental contents.

| Supplemental Contents   | Registered Item  | Rejected Reason             |                      |                        |
|-------------------------|--|-----------------------------|----------------------|------------------------|
| <a href="#">Figure4</a> | <a href="#">Prostaglandins E1 and E2, but not F2alpha or latanoprost, inhibit monkey ciliary muscle contraction.</a> | There is a copyright issue. | <a href="#">Edit</a> | <a href="#">Delete</a> |
| <a href="#">Figure5</a> | <a href="#">Prostaglandins E1 and E2, but not F2alpha or latanoprost, inhibit monkey ciliary muscle contraction.</a> | There is a copyright issue. | <a href="#">Edit</a> | <a href="#">Delete</a> |
| <a href="#">Figure6</a> | <a href="#">Prostaglandins E1 and E2, but not F2alpha or latanoprost, inhibit monkey ciliary muscle contraction.</a> | There is a copyright issue. | <a href="#">Edit</a> | <a href="#">Delete</a> |

Please refer to the [Common Operation](#) to know how to browse detailed information of the registered supplemental contents.

### 3.1.9.2.2. Under Review

The supplemental contents which are under reviewing can be browsed by clicking the “Under Review” button.

WEKO Edit

Top Item Registration Edit Private Tree Workflow Supplemental Contents Ranking

Supplemental ContentsReceive

Under Registration **Under Review** Accepted

Select “Under Review” tab

List of under reviewing supplemental contents are shown.

| Supplemental Contents   | Registered Item  |                      |                        |
|---|--|----------------------|------------------------|
| <a href="#">Figure7</a>   | <a href="#">Prostaglandins E1 and E2, but not F2alpha or latanoprost, inhibit monkey ciliary muscle contraction.</a> | <a href="#">Edit</a> | <a href="#">Delete</a> |
| <a href="#">Figure8</a>   | <a href="#">Prostaglandins E1 and E2, but not F2alpha or latanoprost, inhibit monkey ciliary muscle contraction.</a> | <a href="#">Edit</a> | <a href="#">Delete</a> |
| <a href="#">Figure9</a>   | <a href="#">Prostaglandins E1 and E2, but not F2alpha or latanoprost, inhibit monkey ciliary muscle contraction.</a> | <a href="#">Edit</a> | <a href="#">Delete</a> |
| <a href="#">Effect of seven peptides on sphincter and dilator muscles.</a>  | <a href="#">Action of biologically active peptides on monkey iris sphincter and dilator muscles.</a>                 | <a href="#">Edit</a> | <a href="#">Delete</a> |
| <a href="#">Concentration-response relationship of NPY, SRIF and PACAP on the iris sphincter muscle response to electrical field stimulation.</a> | <a href="#">Action of biologically active peptides on monkey iris sphincter and dilator muscles.</a>                 | <a href="#">Edit</a> | <a href="#">Delete</a> |

1

Please refer to the [Common Operation](#) to know how to browse detailed information of the registered supplemental contents.

### 3.1.9.2.3. Accepted

The supplemental contents which has been accepted by reviewers can be browsed by clicking the “Accepted” button.

The screenshot shows the WEKO interface with the following elements:

- Navigation tabs: Top, Item Registration, Edit Private Tree, Workflow, Supplemental Contents, Ranking.
- Checkboxes:  Supplemental ContentsReceive Review result.
- Supplemental Contents tabs: Under Registration, Under Review, **Accepted** (circled in red).
- Table of Supplemental Contents:

| Supplemental Contents   | Registered Item  | Edit | Delete |
|-------------------------|--|------|--------|
| <a href="#">Figure1</a> | <a href="#">Prostaglandins E1 and E2, but not F2alpha or latanoprost, inhibit monkey ciliary muscle contraction.</a> | Edit | Delete |
| <a href="#">Figure2</a> | <a href="#">Prostaglandins E1 and E2, but not F2alpha or latanoprost, inhibit monkey ciliary muscle contraction.</a> | Edit | Delete |
| <a href="#">Figure3</a> | <a href="#">Prostaglandins E1 and E2, but not F2alpha or latanoprost, inhibit monkey ciliary muscle contraction.</a> | Edit | Delete |

A red circle highlights the 'Accepted' tab and the table above. Two yellow callout boxes are present: one pointing to the 'Accepted' tab with the text 'Select "Under Review" tab' and another pointing to the table with the text 'List of accepted supplemental contents are shown.'

Please refer to the [Common Operation](#) to know how to browse detailed information of the registered supplemental contents.

### 3.1.9.2.4. Common Operation

- How to browse detailed information of the supplemental contents

Item detailed page of the supplemental contents can be browsed by clicking the title link of the list. The page is appeared by a pop-up window.

WEKO Edit

Top | Item Registration | Edit Private Tree | Workflow | Supplemental Contents | Ranking

Supplemental Contents Receive Review result by E-mail.

Under Registration | Under Review | Accepted

| Supplemental Contents   | Rejected Reason             |      |        |
|---|-----------------------------|------|--------|
| <a href="#">Figure4</a><br>Prostaglandins E1 and E2, but not F2alpha or latanoprost, inhibit monkey ciliary muscle contraction. | There is a copyright issue. | Edit | Delete |
| <a href="#">Figure5</a><br>Prostaglandins E1 and E2, but not F2alpha or latanoprost, inhibit monkey ciliary muscle contraction. | There is a copyright issue. | Edit | Delete |
| <a href="#">Figure6</a><br>Prostaglandins E1 and E2, but not F2alpha or latanoprost, inhibit monkey ciliary muscle contraction. | There is a copyright issue. | Edit | Delete |

1

インデックス ?

[サブリ](#)

Permalink : <http://id.nii.ac.jp/1029/00000015/>

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**Figure1**

| File / Name  | License |
|--|---------|
| <b>46</b><br><a href="#">46 (262.35KB)</a> [ 0 downloads ] |         |

|         |   |
|---------|---|
| アイテムタイプ | その他 / Others  |
| 言語      | 日本語   |
| 公開状況    | <input checked="" type="radio"/> 非公開 <input type="radio"/> 公開 |

■ How to browse the detailed information of original item

Item detailed page of the original item, which means parent item of the supplemental contents, can be browsed by clicking the title link of the list. The page is appeared by a pop-up window.

WEKO Edit

Top Item Registration Edit Private Tree Workflow Supplemental Contents Ranking

Supplemental Contents Receive Review result by E-mail.

Under Registration Under Review Accepted

| Supplemental Contents   | Registered Item  | Rejected Reason             |                      |                        |
|-------------------------|--|-----------------------------|----------------------|------------------------|
| <a href="#">Figure4</a> | <a href="#">Prostaglandins E1 and E2, but not F2alpha or latanoprost, inhibit monkey ciliary muscle contraction.</a> | There is a copyright issue. | <a href="#">Edit</a> | <a href="#">Delete</a> |
| <a href="#">Figure5</a> | <a href="#">Prostaglandins E1 and E2, but not F2alpha or latanoprost, inhibit monkey ciliary muscle contraction.</a> |                             |                      | <a href="#">Delete</a> |
| <a href="#">Figure6</a> | <a href="#">Prostaglandins E1 and E2, but not F2alpha or latanoprost, inhibit monkey ciliary muscle contraction.</a> | There is a copyright issue. | <a href="#">Edit</a> | <a href="#">Delete</a> |

1

Detailed information of the original contents is shown.

WEKO: [Title Bar]

**Prostaglandins E1 and E2, but not F2alpha or latanoprost, inhibit monkey ciliary muscle contraction.**

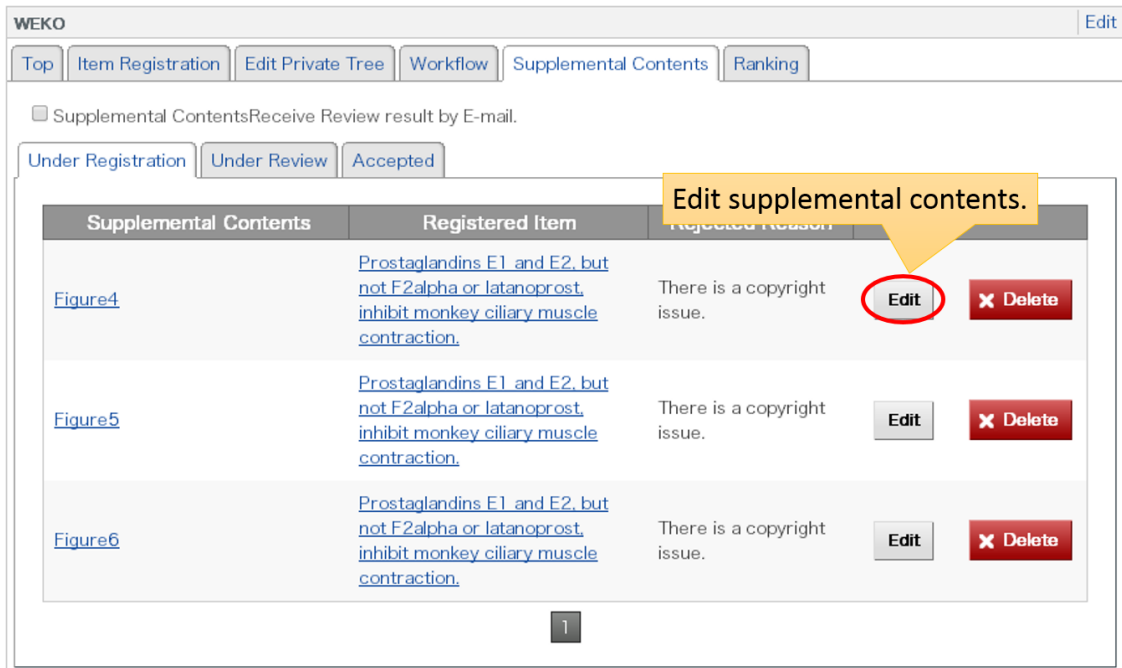
| File / Name  | License               |
|--|-----------------------|
| cer2005  |                       |
| <a href="#">cer2005 (552.15KB)</a> [ 5 downloads ] | Creative Commons : 表示 |

OAI-PMH BIBTeX OWL SWRC WEKO EXPORT PRINT

|                  |  |
|------------------|--|
| <b>Item Type</b> | 学術雑誌論文 / Journal Article   |
| <b>Language</b>  | English  |
| <b>Keywords</b>  | Alprostadil, Animals, Ciliary Body, Dinoprost, Dinoprostone, Electric Stimulation, Macaca mulatta, Male, Muscle Contraction, Muscle Relaxation, Muscle, Smooth, Prostaglandins F, Synthetic, Receptors, Prostaglandin  |
| <b>Authors</b>   | <a href="#">Kazutsuna Yamaji</a><br>( E-mail:yamaji@nii.ac.jp )<br><a href="#">Takeshi Yoshitomi</a><br>( E-mail:maeda@nii.ac.jp )<br><a href="#">Hitoshi Ishikawa</a><br>( E-mail:hkato@nii.ac.jp )<br><a href="#">Shiro Usui</a><br>( E-mail:kumi-ushirosako@nii.ac.jp )   |
| <b>Abstract</b>  | To investigate the effects of prostaglandin (PG) E1, E2, F2alpha, and latanoprost acid on the electrically evoked contractile response of isolated rhesus monkey ciliary muscle. Longitudinal ciliary muscle preparations from rhesus monkeys were mounted in an organ bath, and tension changes were recorded by an isometric transducer. Electrical field stimulation (100 Hz, 0.2 ms, 10 V, |

■ How to edit the Supplemental Contents

Users allow to go to edit page of the supplemental contents by clicking the “Edit” button in this screen. Please refer to [Item Registration](#) to know in detail how to edit the item.

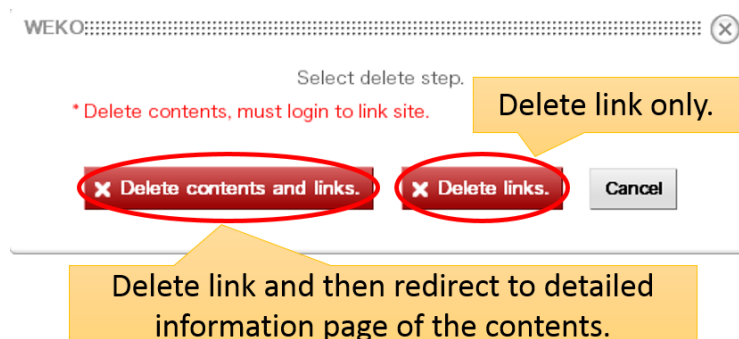


#### ■ How to delete the Supplemental Contents

Users allow to go to delete page of the supplemental contents by clicking the “Delete” button in this screen. After clicking the button, a pop-up window is appeared in order to select the delete option.

If the “Delete links” button is clicked, only the link information between the original item and supplemental contents is deleted.

If the “Delete contents and links” button is clicked, supplemental content is also deleted in addition to the link information. After clicking this button, the detailed information page of supplemental content is open. Deleting the supplemental content is completed by clicking the “Delete” button which is located at the bottom of this page.




インデックス ?


[サブリ](#)






Permalink : <http://id.nii.ac.jp/1029/00000015/>

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 **Figure 1**

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| File / Name   | License |
|---|---------|
| <b>46</b>   |         |
|  <a href="#">46 (262.35KB)</a> [ 0 downloads ] |         |

|         |   |
|---------|---|
| アイテムタイプ | その他 / Others  |
| 言語      | 日本語   |
| 公開状況    | <input type="checkbox"/> 非公開 <input checked="" type="checkbox"/> 公開 |

← 戻る
編集
✕ 削除

Delete contents

Notes:

- Login to the supplemental WEKO is required when the user delete the supplemental content.

### ■How to browse multiple pages

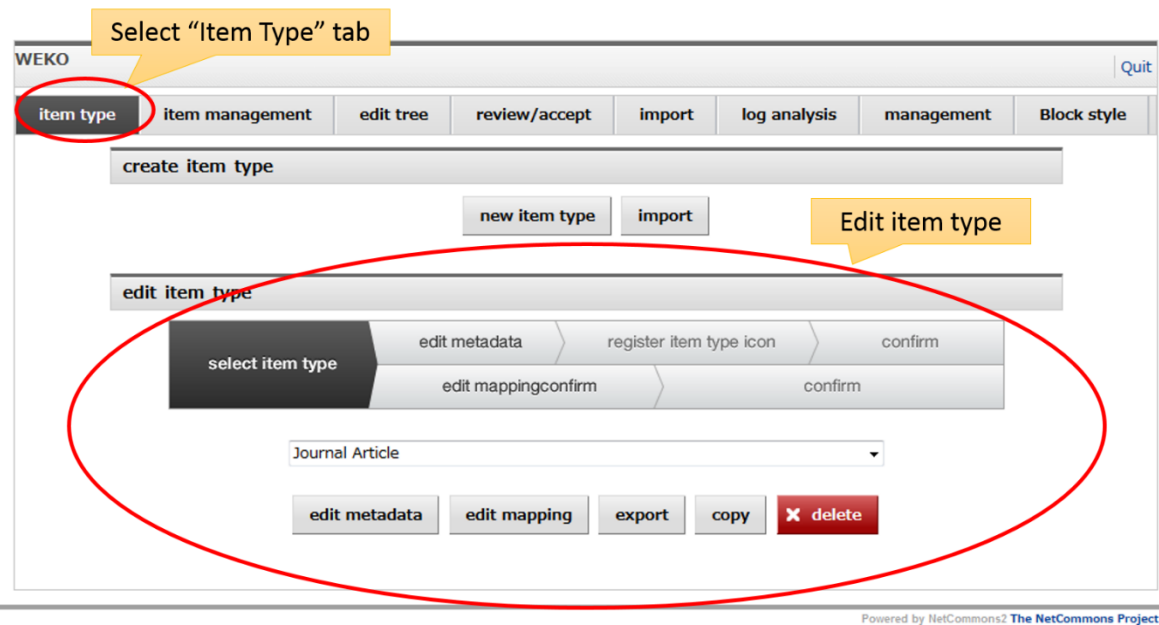
In the workflow page, 20 list of supplemental contents are shown in the single page. Clicking “Next” and “Back” buttons allow users to move on to the next page and previous page respectively. Clicking the page number bring user to the destination page directly.

## 3.2. Editing Mode

### 3.2.1. Item Type Management (Create/Edit)

Item type management page is shown by selecting the “Item Type” tab. In this page, repository operator can create and modify the item type which is necessary for item registration.





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### 3.2.1.1. Default Item Type

WEKO installs 10 kinds of item type by default. List of the default item types are as follows.

| Item Type Name   | Metadata Name             | Attribute   | Options  |                      |                       |                |        |
|--|---------------------------|-------------|----------|----------------------|-----------------------|----------------|--------|
|  |                           |             | Required | Allow multiple input | Show at search result | Insert newline | Hidden |
| Journal Article<br>Departmental Bulletin Paper<br>Conference Paper<br>Article<br>Others<br><br>(These five item types has same metadata set) | Title in other Language   | Text        | ×        | ○                    | ×                     | ×              | ×      |
|  | Authors                   | Name        | ○        | ○                    | ○                     | ○              | ×      |
|  | Authors in other Language | Name        | ×        | ○                    | ×                     | ×              | ×      |
|  | Author ID                 | Text        | ×        | ○                    | ×                     | ×              | ×      |
|  | Abstracts                 | Text Area   | ×        | ○                    | ×                     | ×              | ×      |
|  | Description               | Text Area   | ×        | ○                    | ×                     | ×              | ×      |
|  | Bibliographic Information | Biblio Info | ×        | -                    | ○                     | ×              | ×      |
|  | Publisher                 | Text        | ×        | ○                    | ×                     | ×              | ×      |

| Item Type Name | Metadata Name                        | Attribute        | Options  |                      |                       |                |        |
|----------------|--------------------------------------|------------------|----------|----------------------|-----------------------|----------------|--------|
|                |                                      |                  | Required | Allow multiple input | Show at search result | Insert newline | Hidden |
|                | ISSN                                 | Text             | ×        | ×                    | ×                     | ×              | ×      |
|                | ISBN                                 | Text             | ×        | ○                    | ×                     | ×              | ×      |
|                | Bibliographic Record ID              | Text             | ×        | ×                    | ×                     | ×              | ×      |
|                | Japanese Article DB<br>CiNii ID      | Text             | ×        | ×                    | ×                     | ×              | ×      |
|                | PubMed ID                            | Text             | ×        | ×                    | ×                     | ×              | ×      |
|                | DOI                                  | Text             | ×        | ×                    | ×                     | ×              | ×      |
|                | Rights                               | Text             | ×        | ○                    | ×                     | ×              | ×      |
|                | Information Sources                  | Text             | ×        | ○                    | ×                     | ×              | ×      |
|                | Related Sites                        | Link             | ×        | ○                    | ×                     | ×              | ×      |
|                | Relationship with Other<br>Materials | Text             | ×        | ○                    | ×                     | ×              | ×      |
|                | Formats                              | Text             | ×        | ○                    | ×                     | ×              | ×      |
|                | Author Version Flag                  | Pulldown<br>Menu | ×        | -                    | ×                     | ×              | ×      |
|                | Japan Decimal<br>Classification      | Text             | ×        | ○                    | ×                     | ×              | ×      |
|                | Files                                | File             | ×        | ○                    | ○                     | -              | ×      |
|                | Headings                             | Heading          | ×        | -                    | ×                     | ×              | ×      |
| Presentation   | Title in other Language              | Text             | ×        | ○                    | ×                     | ×              | ×      |
|                | Authors                              | Name             | ○        | ○                    | ○                     | ○              | ×      |
|                | Authors in other<br>Language         | Name             | ×        | ○                    | ×                     | ×              | ×      |
|                | Author ID                            | Text             | ×        | ○                    | ×                     | ×              | ×      |
|                | Abstracts                            | Text Area        | ×        | ○                    | ×                     | ×              | ×      |

| Item Type Name         | Metadata Name   | Attribute     | Options  |                      |                       |                |        |
|------------------------|---|---------------|----------|----------------------|-----------------------|----------------|--------|
|                        |   |               | Required | Allow multiple input | Show at search result | Insert newline | Hidden |
|                        | Conference Information (Name, Venue, Date, Organizer) | Text          | ×        | ○                    | ○                     | ×              | ×      |
|                        | Publication Date                                      | Date          | ×        | ×                    | ×                     | ×              | ×      |
|                        | Contributors  | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                        | Rights  | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                        | Information Sources                                   | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                        | Related Sites   | Link          | ×        | ○                    | ×                     | ×              | ×      |
|                        | Relationship with Other Materials                     | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                        | Formats   | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                        | Author Version Flag                                   | Pulldown Menu | ×        | -                    | ×                     | ×              | ×      |
|                        | Japan Decimal Classification                          | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                        | Files   | File          | ×        | ○                    | ○                     | -              | ×      |
|                        | Headings  | Heading       | ×        | -                    | ×                     | ×              | ×      |
| Thesis or Dissertation | Title in other Language                               | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                        | Authors   | Name          | ○        | ○                    | ○                     | ○              | ×      |
|                        | Authors in other Language                             | Name          | ×        | ○                    | ×                     | ×              | ×      |
|                        | Author ID   | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                        | Contributors  | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                        | Advisors  | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                        | Abstracts   | Text Area     | ×        | ○                    | ×                     | ×              | ×      |

| Item Type Name | Metadata Name                            | Attribute     | Options  |                      |                       |                |        |
|----------------|--|---------------|----------|----------------------|-----------------------|----------------|--------|
|                |  |               | Required | Allow multiple input | Show at search result | Insert newline | Hidden |
|                | 学位名                                      | Text          | ×        | ×                    | ○                     | ×              | ×      |
|                | 学位授与機関                                   | Text          | ×        | ×                    | ○                     | ×              | ×      |
|                | 学位授与年度                                   | Text          | ×        | ○                    | ○                     | ×              | ×      |
|                | 学位授与年月日                                  | Date          | ×        | ×                    | ×                     | ×              | ×      |
|                | 学位授与番号                                   | Text          | ×        | ×                    | ○                     | ×              | ×      |
|                | Rights                                   | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                | Information Sources                      | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                | Related Sites                            | Link          | ×        | ○                    | ×                     | ×              | ×      |
|                | Relationship with Other Materials        | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                | Formats                                  | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                | Author Version Flag                      | Pulldown Menu | ×        | -                    | ×                     | ×              | ×      |
|                | Japan Decimal Classification             | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                | Files                                    | File          | ×        | ○                    | ○                     | -              | ×      |
|                | Headings                                 | Heading       | ×        | -                    | ×                     | ×              | ×      |
| Research Paper | Title in other Language                  | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                | Principal Investigator                   | Name          | ○        | ×                    | ○                     | ○              | ×      |
|                | Principal Investigator in other language | Name          | ×        | ×                    | ×                     | ×              | ×      |
|                | Principal Investigator ID                | Text          | ×        | ×                    | ×                     | ×              | ×      |
|                | Research Contributors                    | Name          | ×        | ○                    | ×                     | ×              | ×      |

| Item Type Name | Metadata Name                           | Attribute     | Options  |                      |                       |                |        |
|----------------|---|---------------|----------|----------------------|-----------------------|----------------|--------|
|                |   |               | Required | Allow multiple input | Show at search result | Insert newline | Hidden |
|                | Research Contributors in other language | Name          | ×        | ○                    | ×                     | ×              | ×      |
|                | Research Contributors' ID               | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                | Year of Report                          | Date          | ×        | ×                    | ○                     | ×              | ×      |
|                | 研究課題番号                                  | Text          | ×        | ×                    | ○                     | ×              | ×      |
|                | 研究代表者番号                                 | Text          | ×        | ×                    | ×                     | ×              | ×      |
|                | Research Organization                   | Text          | ×        | ×                    | ×                     | ×              | ×      |
|                | Funders                                 | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                | Abstracts                               | Text Area     | ×        | ○                    | ×                     | ×              | ×      |
|                | Description                             | Text Area     | ×        | ○                    | ×                     | ×              | ×      |
|                | Rights                                  | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                | Information Sources                     | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                | Related Sites                           | Link          | ×        | ○                    | ×                     | ×              | ×      |
|                | Relationship with Other Materials       | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                | Formats                                 | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                | Author Version Flag                     | Pulldown Menu | ×        | -                    | ×                     | ×              | ×      |
|                | Japan Decimal Classification            | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                | Files                                   | File          | ×        | ○                    | ○                     | -              | ×      |
| Headings       | Heading                                 | ×             | -        | ×                    | ×                     | ×              |        |
| Book           | Title in other Language                 | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                | Authors                                 | Name          | ○        | ○                    | ○                     | ○              | ×      |

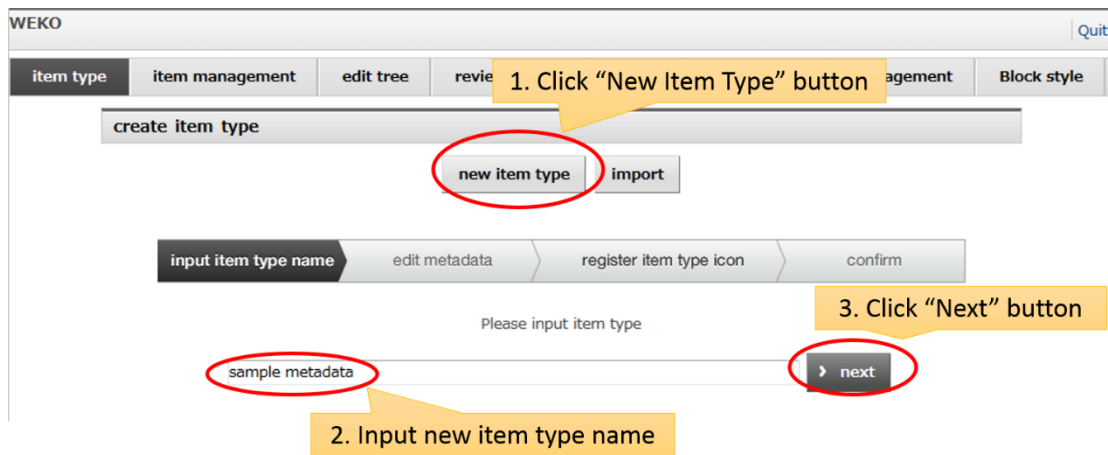
| Item Type Name   | Metadata Name                     | Attribute     | Options  |                      |                       |                |        |
|------------------|-----------------------------------|---------------|----------|----------------------|-----------------------|----------------|--------|
|                  |                                   |               | Required | Allow multiple input | Show at search result | Insert newline | Hidden |
|                  | Authors in other Language         | Name          | ×        | ○                    | ×                     | ×              | ×      |
|                  | Author ID                         | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                  | Abstracts                         | Text Area     | ×        | ○                    | ×                     | ×              | ×      |
|                  | Description                       | Text Area     | ×        | ○                    | ×                     | ×              | ×      |
|                  | Publisher                         | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                  | Publication Date                  | Date          | ×        | ×                    | ○                     | ×              | ×      |
|                  | ISSN                              | Text          | ×        | ×                    | ×                     | ×              | ×      |
|                  | ISBN                              | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                  | Bibliographic Record ID           | Text          | ×        | ×                    | ×                     | ×              | ×      |
|                  | Rights                            | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                  | Information Sources               | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                  | Related Sites                     | Link          | ×        | ○                    | ×                     | ×              | ×      |
|                  | Relationship with Other Materials | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                  | Formats                           | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                  | Author Version Flag               | Pulldown Menu | ×        | -                    | ×                     | ×              | ×      |
|                  | Japan Decimal Classification      | Text          | ×        | ○                    | ×                     | ×              | ×      |
| Files            | File                              | ×             | ○        | ○                    | -                     | ×              |        |
| Headings         | Heading                           | ×             | -        | ×                    | ×                     | ×              |        |
| Part of the Book | Title in other Language           | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                  | Authors                           | Name          | ○        | ○                    | ○                     | ○              | ×      |

| Item Type Name | Metadata Name                     | Attribute     | Options  |                      |                       |                |        |
|----------------|-----------------------------------|---------------|----------|----------------------|-----------------------|----------------|--------|
|                |                                   |               | Required | Allow multiple input | Show at search result | Insert newline | Hidden |
|                | Authors in other Language         | Name          | ×        | ○                    | ×                     | ×              | ×      |
|                | Author ID                         | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                | Abstracts                         | Text Area     | ×        | ○                    | ×                     | ×              | ×      |
|                | Description                       | Text Area     | ×        | ○                    | ×                     | ×              | ×      |
|                | Book Title                        | Text          | ×        | ×                    | ○                     | ×              | ×      |
|                | Publisher                         | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                | Start Page                        | Text          | ×        | ×                    | ○                     | ×              | ×      |
|                | End Page                          | Text          | ×        | ×                    | ○                     | ×              | ×      |
|                | Publication Date                  | Date          | ×        | ×                    | ○                     | ×              | ×      |
|                | ISSN                              | Text          | ×        | ×                    | ×                     | ×              | ×      |
|                | ISBN                              | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                | Bibliographic Record ID           | Text          | ×        | ×                    | ×                     | ×              | ×      |
|                | Rights                            | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                | Information Sources               | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                | Related Sites                     | Link          | ×        | ○                    | ×                     | ×              | ×      |
|                | Relationship with Other Materials | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                | Formats                           | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                | Author Version Flag               | Pulldown Menu | ×        | -                    | ×                     | ×              | ×      |
|                | Japan Decimal Classification      | Text          | ×        | ○                    | ×                     | ×              | ×      |
|                | Files                             | File          | ×        | ○                    | ○                     | -              | ×      |
|                | Headings                          | Heading       | ×        | -                    | ×                     | ×              | ×      |

### 3.2.1.2. Create Item Type

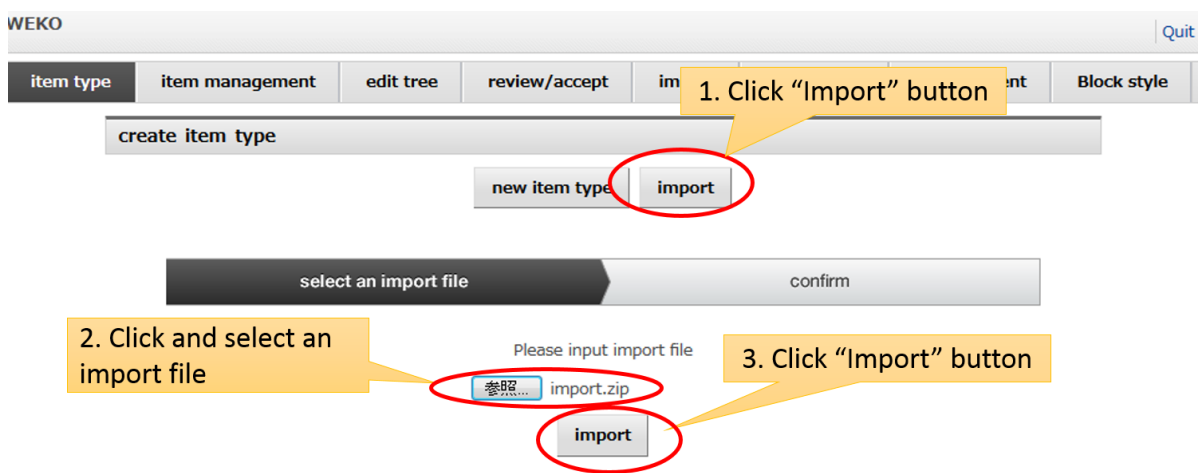
#### 3.2.1.2.1. Creation

Item type creation is started by clicking the “New Item Type” button. Item type name have to be define first then click “Next” button. In the next screen, metadata set of the item type can be edited. Please refer to [Editing Item Type Metadata](#) to know how to edit item type metadata.



#### 3.2.1.2.2. Item Type Import

Item type can be imported by means of WEKO import format. After clicking the “Import” button, file select dialog is appeared. Clicking “Select” button allow you to select the import file. Then click “Import” button to complete the import. Import result is shown after that.





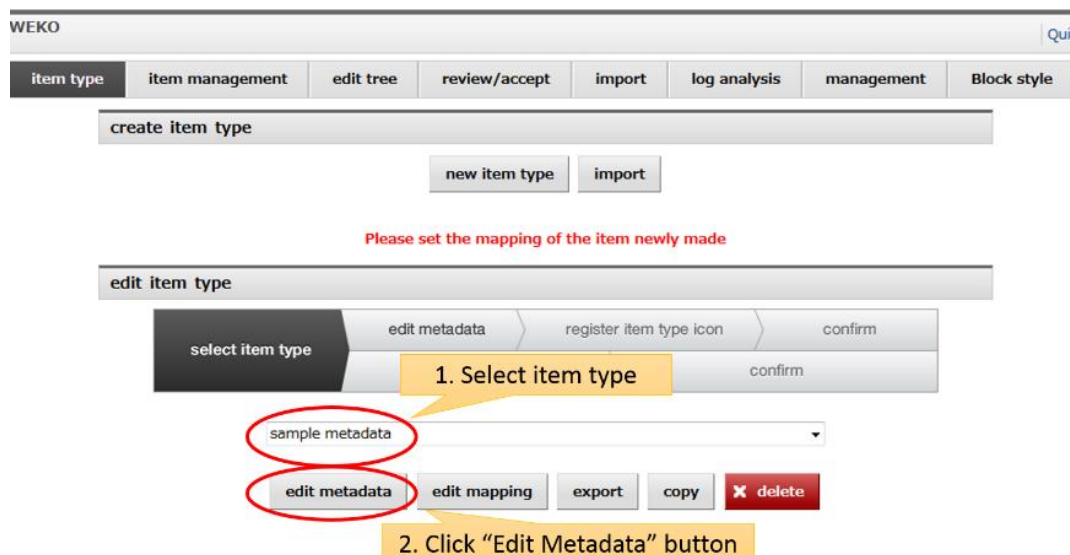
Notes:

- WEKO import format is the ZIP file which contains item type XML and icon file.
- If WEKO has already been had a item type which has same name but different structure, the name of the imported item type will be changed. The modified item type name will have suffix, for example “Journal\_01” in addition to the name.

### 3.2.1.3. Editing Item Type

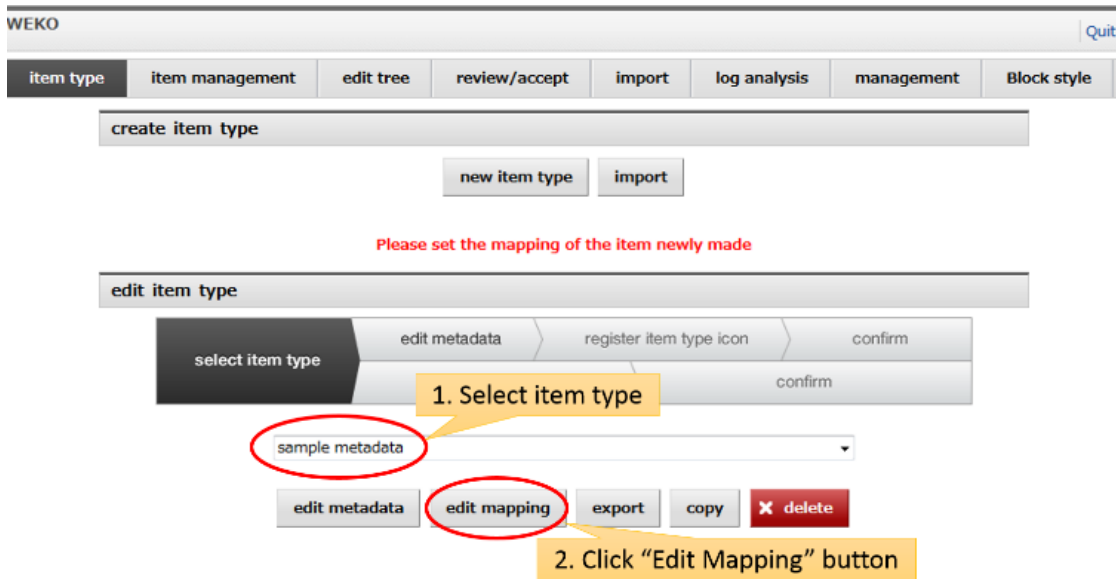
#### 3.2.1.3.1. Edit Metadata

Modification of the item type metadata can be started by selecting the item type from the pull-down list and then clicking the “Edit Metadata” button. Please refer to [Editing Item Type Metadata](#) to know how to modify item type metadata.



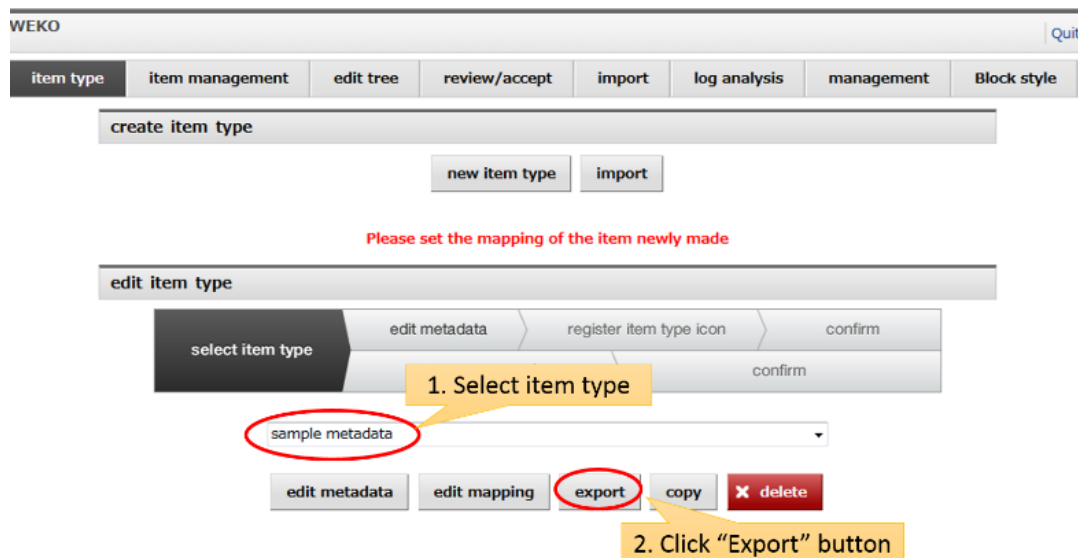
#### 3.2.1.3.2. Edit Mapping

Edit mapping allow you to map the item type metadata to OAI-PMH metadata. Configuration of the metadata mapping can be started by selecting the item type from the pull-down list and then clicking the “Edit Mapping” button. Please refer to [Editing Item Type Mapping](#) を to know how to map item type metadata for OAI-PMH.



### 3.2.1.3.3. Export

Export of the item type metadata can be done by selecting the item type from the pull-down list and then clicking the "Export" button. Exported file which is conformity with WEKO import format, can be used for item type import.

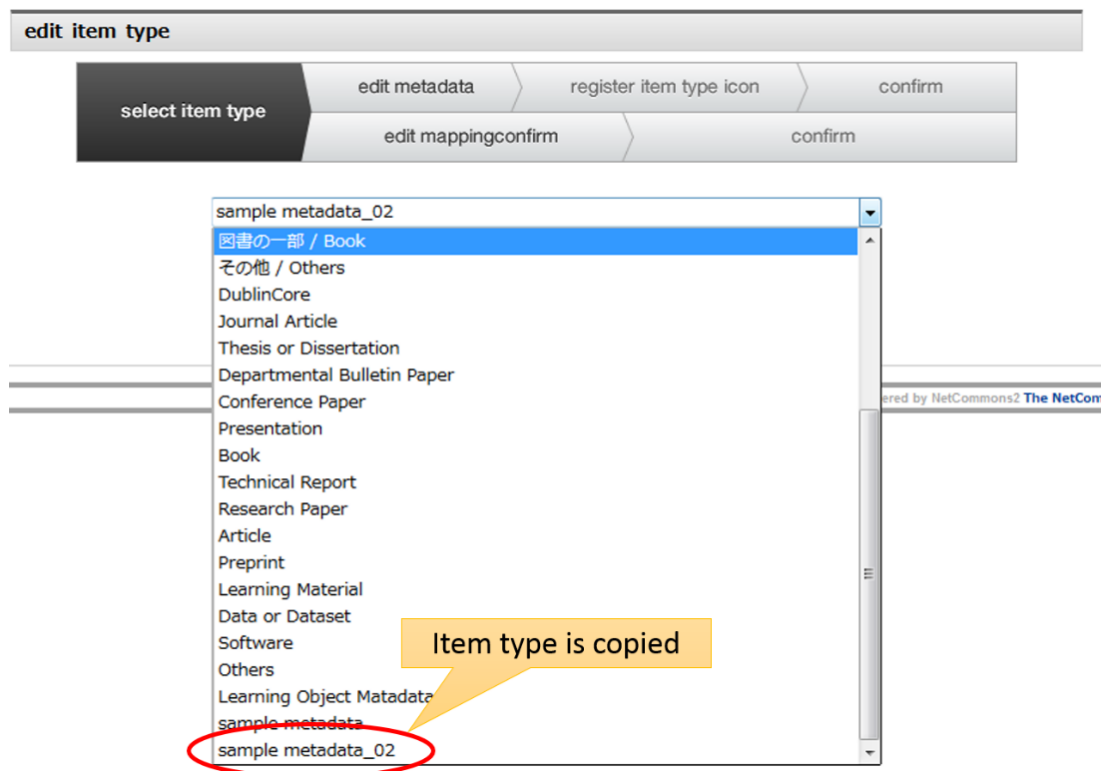
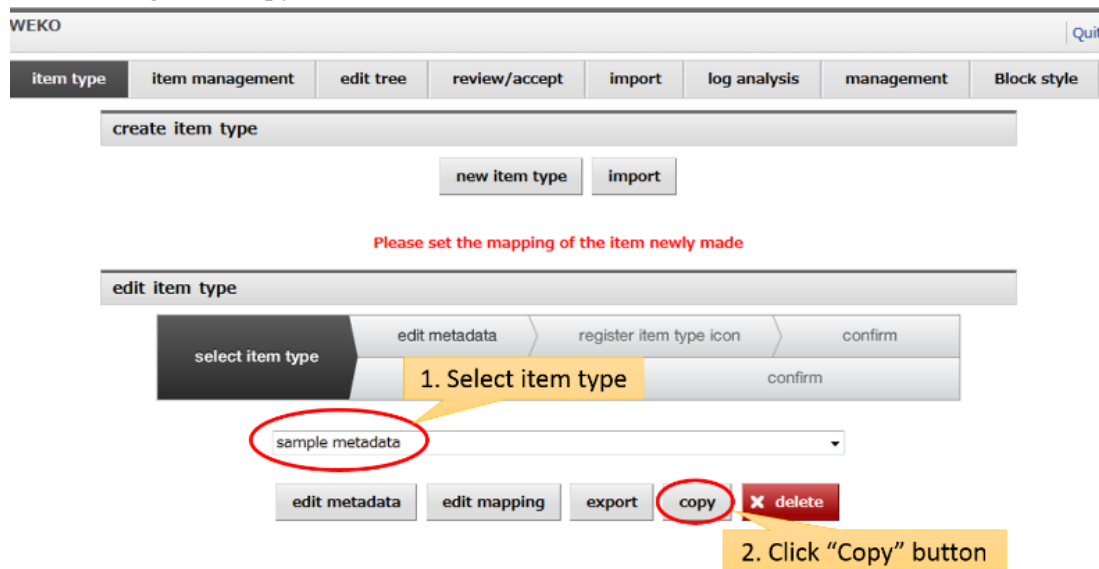


Notes:

- WEKO import format is the ZIP file which contains item type XML and icon file.

### 3.2.1.3.4. Copy

Copy of the item type can be done by selecting the item type from the pull-down list and then clicking the “Copy” button.

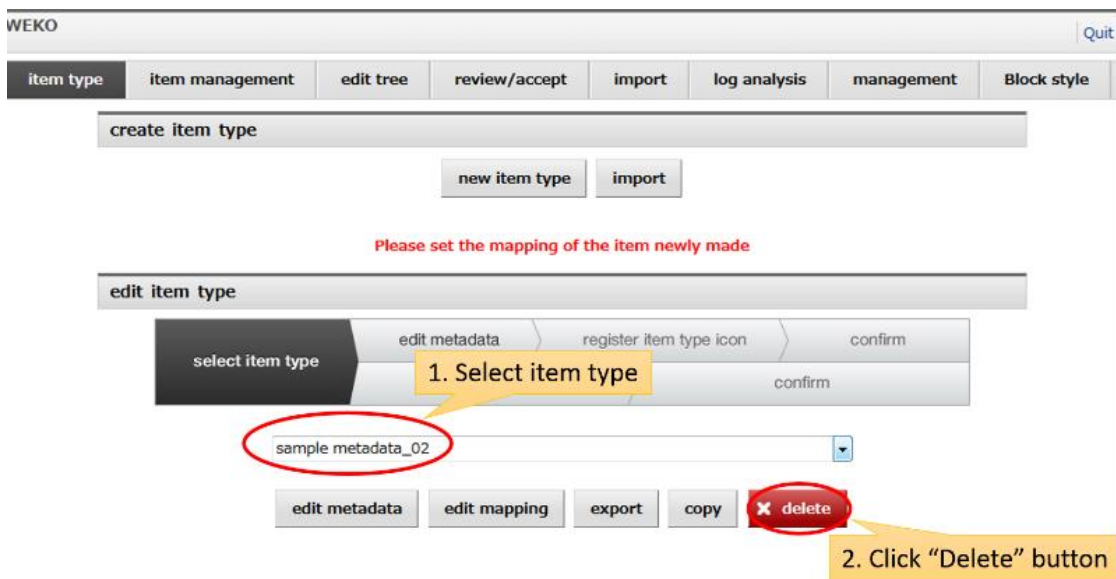


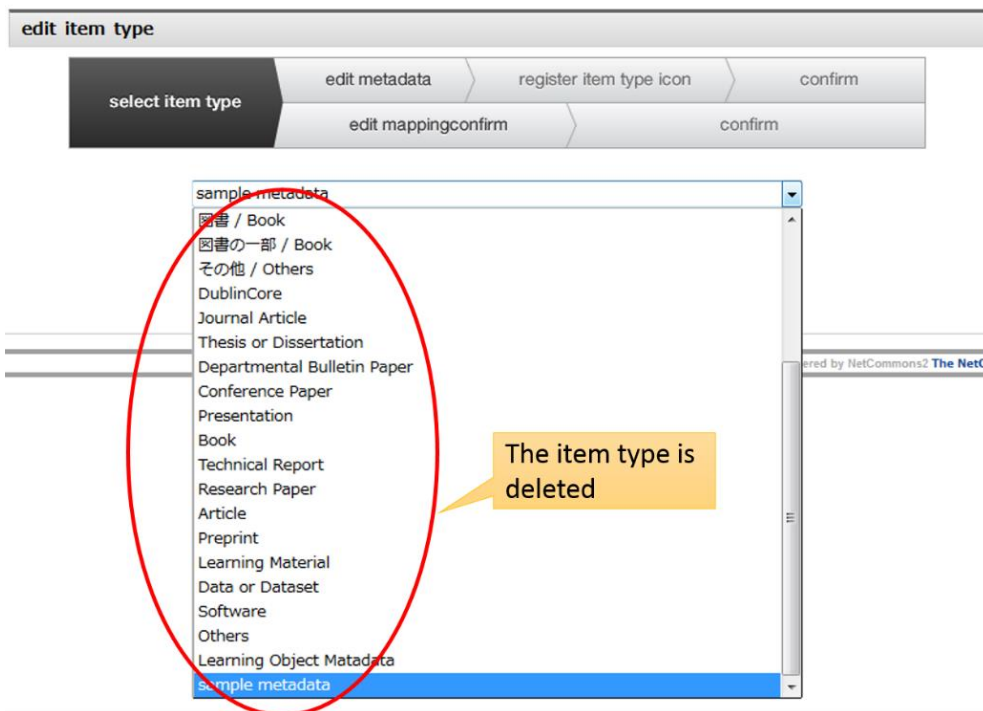
Notes:

- As you can see from the sample above, name of the copied item type will have suffix in addition to the original item type name.

### 3.2.1.3.5. Delete

Deletion of the item type can be done by selecting the item type from the pull-down list and then clicking the “Delete” button. In order to complete the delete, you need to click “OK” button at the confirmation screen.





Notes:

- New item cannot be registered by using the deleted item type.
- Items which has already been registered as a deleted item type are still able to use.

### 3.2.1.4. Editing Item Type Metadata

This function allow user to add/delete/modify the item type metadata set.

#### 3.2.1.4.1. Load

This function is useful at the creation of new item type. Metadata set of the existing item type can be loaded by selecting the reference item type from the pull-down menu and then by clicking the “Load” button. You should be careful that loading the metadata set from reference item type over write all data.

WEKO Quit

item type    item management    edit tree    review/accept    import    log analysis    management    Block style

1. Select additional item type    2. Click "Load" button

學術雑誌論文 / Journal Article    load

item type : sample metadata

| item name                                   | attribution                       | option  | up                                | dw                                | delete                                |
|---|-----------------------------------|---|-----------------------------------|-----------------------------------|---------------------------------------|
| title                                       | text                              | <input checked="" type="checkbox"/> required<br><input type="checkbox"/> allow multiple input?<br><input checked="" type="checkbox"/> listing<br><input checked="" type="checkbox"/> specify newline<br><input type="checkbox"/> hidden |                                   |                                   |                                       |
| title in English                            | text                              | <input checked="" type="checkbox"/> required<br><input type="checkbox"/> allow multiple input?<br><input checked="" type="checkbox"/> listing<br><input checked="" type="checkbox"/> specify newline<br><input type="checkbox"/> hidden |                                   |                                   |                                       |
| language                                    | text                              | <input checked="" type="checkbox"/> required<br><input type="checkbox"/> allow multiple input?<br><input type="checkbox"/> listing<br><input type="checkbox"/> specify newline<br><input type="checkbox"/> hidden                       |                                   |                                   |                                       |
| publication date                            | date                              | <input checked="" type="checkbox"/> required<br><input type="checkbox"/> allow multiple input?<br><input type="checkbox"/> listing<br><input type="checkbox"/> specify newline<br><input type="checkbox"/> hidden                       |                                   |                                   |                                       |
| keywords                                    | text                              | <input type="checkbox"/> required<br><input type="checkbox"/> allow multiple input?<br><input type="checkbox"/> listing<br><input type="checkbox"/> specify newline<br><input type="checkbox"/> hidden                                  |                                   |                                   |                                       |
| Keywords in English                         | text                              | <input type="checkbox"/> required<br><input type="checkbox"/> allow multiple input?<br><input type="checkbox"/> listing<br><input type="checkbox"/> specify newline<br><input type="checkbox"/> hidden                                  |                                   |                                   |                                       |
| <input type="text" value="その他（別言語等）のタイトル"/> | <input type="text" value="text"/> | <input type="checkbox"/> required<br><input checked="" type="checkbox"/> allow multiple input?<br><input type="checkbox"/> listing<br><input type="checkbox"/> specify newline<br><input type="checkbox"/> hidden                       | <input type="button" value="up"/> | <input type="button" value="dw"/> | <input type="button" value="delete"/> |

Attributes of metadata is loaded

### 3.2.1.4.2. Changing Item Type Name

Item type name also can be changed in the “Edit Metadata” screen.

WEKO Quit

item type | item management | **edit tree** | review/accept | import | log analysis | management | Block style

select item type | **edit metadata** | register item type icon | confirm

学术雑誌論文 / Journal Article Rename item type

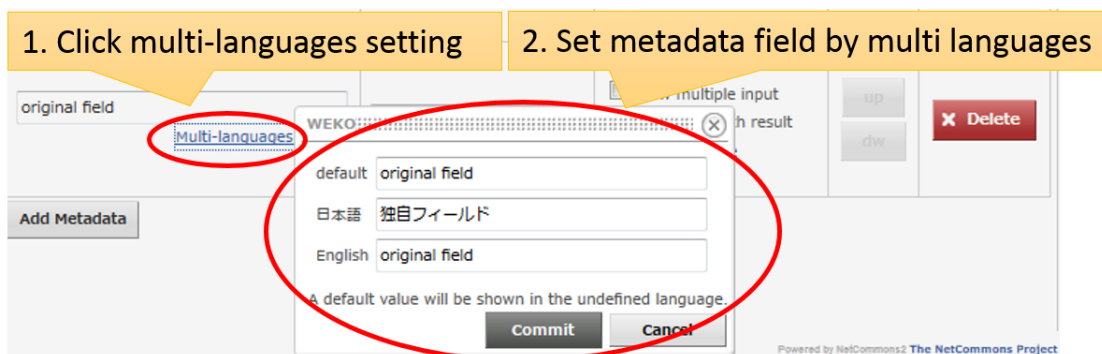
item type: sample metadata

| item name           | attribution | option  | up-down  | delete                                |
|---------------------|-------------|---|--|---------------------------------------|
| title               | text        | <input checked="" type="checkbox"/> required<br><input type="checkbox"/> allow multiple input?<br><input checked="" type="checkbox"/> listing<br><input checked="" type="checkbox"/> specify newline<br><input type="checkbox"/> hidden |  |                                       |
| title in English    | text        | <input checked="" type="checkbox"/> required<br><input type="checkbox"/> allow multiple input?<br><input checked="" type="checkbox"/> listing<br><input checked="" type="checkbox"/> specify newline<br><input type="checkbox"/> hidden |  |                                       |
| language            | text        | <input checked="" type="checkbox"/> required<br><input type="checkbox"/> allow multiple input?<br><input type="checkbox"/> listing<br><input type="checkbox"/> specify newline<br><input type="checkbox"/> hidden                       |  |                                       |
| publication date    | date        | <input checked="" type="checkbox"/> required<br><input type="checkbox"/> allow multiple input?<br><input type="checkbox"/> listing<br><input type="checkbox"/> specify newline<br><input type="checkbox"/> hidden                       |  |                                       |
| keywords            | text        | <input type="checkbox"/> required<br><input type="checkbox"/> allow multiple input?<br><input type="checkbox"/> listing<br><input type="checkbox"/> specify newline<br><input type="checkbox"/> hidden                                  |  |                                       |
| keywords in English | text        | <input type="checkbox"/> required<br><input type="checkbox"/> allow multiple input?<br><input type="checkbox"/> listing<br><input type="checkbox"/> specify newline<br><input type="checkbox"/> hidden                                  |  |                                       |
| その他（別言語等）のタイトル      | text        | <input type="checkbox"/> required<br><input checked="" type="checkbox"/> allow multiple input?<br><input type="checkbox"/> listing<br><input type="checkbox"/> specify newline<br><input type="checkbox"/> hidden                       | <input type="button" value="up"/><br><input type="button" value="dw"/> | <input type="button" value="delete"/> |

### 3.2.1.4.1. Editing Metadata Name

Display name of the metadata can be modified by this function.

After clicking the “Multi-languages Setting” link, you can input different language resources which has been registered in NC2. Metadata name by default is used in this page.



### 3.2.1.4.2. Editing Metadata Attributes

Metadata Attribute of the item type can be assigned by this function. Following six metadata are the basic metadata, therefore, these metadata unable to modify and delete from the item type.

| Name                | Attribute | Options  |        |          |        |        |
|---------------------|-----------|----------|--------|----------|--------|--------|
|                     |           | Required | search | multiple | Insert | Hidden |
| Title               | Text      | ○        | ×      | ○        | ○      | ×      |
| Title in English    | Text      | ○        | ×      | ○        | ○      | ×      |
| Language            | Text      | ○        | ×      | ×        | ×      | ×      |
| Publication Date    | Date      | ○        | ×      | ×        | ×      | ×      |
| Keywords            | Text      | ×        | ×      | ×        | ×      | ×      |
| Keywords in English | Text      | ×        | ×      | ×        | ×      | ×      |

New metadata field is created by clicking the “Add Metadata” button.

Order of the metadata can be changed by clicking “up” or “dw” button.

Existing metadata can be deleted by clicking “Delete” button.



WEKO Qu

Item Type | Item Management | Edit Tree | Review/Accept | Import | Log Analysis | Management | Block style

select item type | **edit metadata** | register item type icon | confirm

中文期刊論文 / Journal Article Load

Item Type : sample metadata


| Item Name   | Attribution           | Option  | Up-Down  | Delete                                |
|---|-----------------------|---|--|---------------------------------------|
| Title   | Text                  | <input checked="" type="checkbox"/> Required<br><input type="checkbox"/> Allow multiple input<br><input checked="" type="checkbox"/> Show at search result<br><input checked="" type="checkbox"/> Insert newline<br><input type="checkbox"/> Hidden |  |                                       |
| Title in English  | Text                  | <input checked="" type="checkbox"/> Required<br><input type="checkbox"/> Allow multiple input<br><input checked="" type="checkbox"/> Show at search result<br><input checked="" type="checkbox"/> Insert newline<br><input type="checkbox"/> Hidden |  |                                       |
| Language  | Text                  | <input checked="" type="checkbox"/> Required<br><input type="checkbox"/> Allow multiple input<br><input type="checkbox"/> Show at search result<br><input type="checkbox"/> Insert newline<br><input type="checkbox"/> Hidden                       |  |                                       |
| Publication Date  | Date                  | <input checked="" type="checkbox"/> Required<br><input type="checkbox"/> Allow multiple input<br><input type="checkbox"/> Show at search result<br><input type="checkbox"/> Insert newline<br><input type="checkbox"/> Hidden                       |  |                                       |
| Keywords  | Text                  | <input type="checkbox"/> Required<br><input type="checkbox"/> Allow multiple input<br><input type="checkbox"/> Show at search result<br><input type="checkbox"/> Insert newline<br><input type="checkbox"/> Hidden                                  |  |                                       |
| Keywords in English   | Text                  | <input type="checkbox"/> Required<br><input type="checkbox"/> Allow multiple input<br><input type="checkbox"/> Show at search result<br><input type="checkbox"/> Insert newline<br><input type="checkbox"/> Hidden                                  |  |                                       |
| <input type="text" value="sapliment"/> <a href="#">Multi-languages Setting</a><br>Supplemental Contents | Supplemental Contents | <input type="checkbox"/> Required<br><input checked="" type="checkbox"/> Allow multiple input<br><input type="checkbox"/> Show at search result<br><input type="checkbox"/> Insert newline<br><input type="checkbox"/> Hidden                       | <input type="button" value="up"/><br><input type="button" value="dw"/> | <input type="button" value="Delete"/> |
| <input type="text" value="link"/> <a href="#">Multi-languages Setting</a><br>Link                       | Link                  | <input type="checkbox"/> Required<br><input type="checkbox"/> Allow multiple input<br><input type="checkbox"/> Show at search result<br><input type="checkbox"/> Insert newline<br><input type="checkbox"/> Hidden                                  | <input type="button" value="up"/><br><input type="button" value="dw"/> | <input type="button" value="Delete"/> |
| <input type="text" value=""/> <a href="#">Multi-languages Setting</a><br>Multiple input                 | Multiple input        | <input type="checkbox"/> Required<br><input type="checkbox"/> Allow multiple input<br><input type="checkbox"/> Show at search result<br><input type="checkbox"/> Insert newline<br><input type="checkbox"/> Hidden                                  | <input type="button" value="up"/><br><input type="button" value="dw"/> | <input type="button" value="Delete"/> |


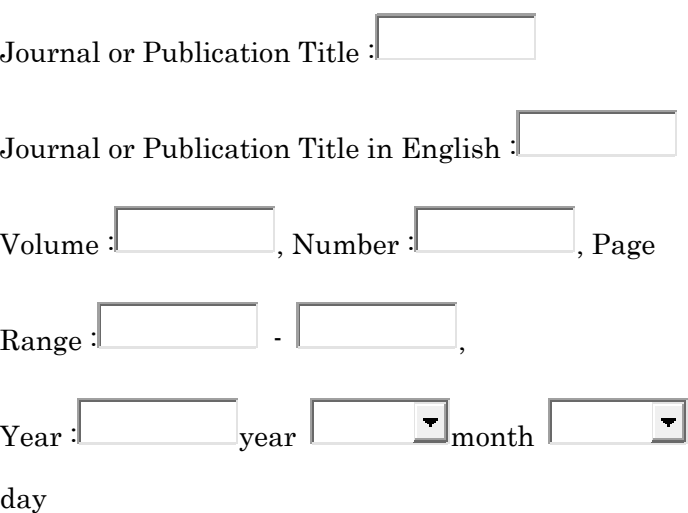



**Exchange order of metadata field**

**Delete metadata fields**

**Click "Add Metadata" button**

Attribution of the metadata is selected from the pull-down menu. There are following 12 kinds of attribution. Each attribution has different set of data element or user interface.

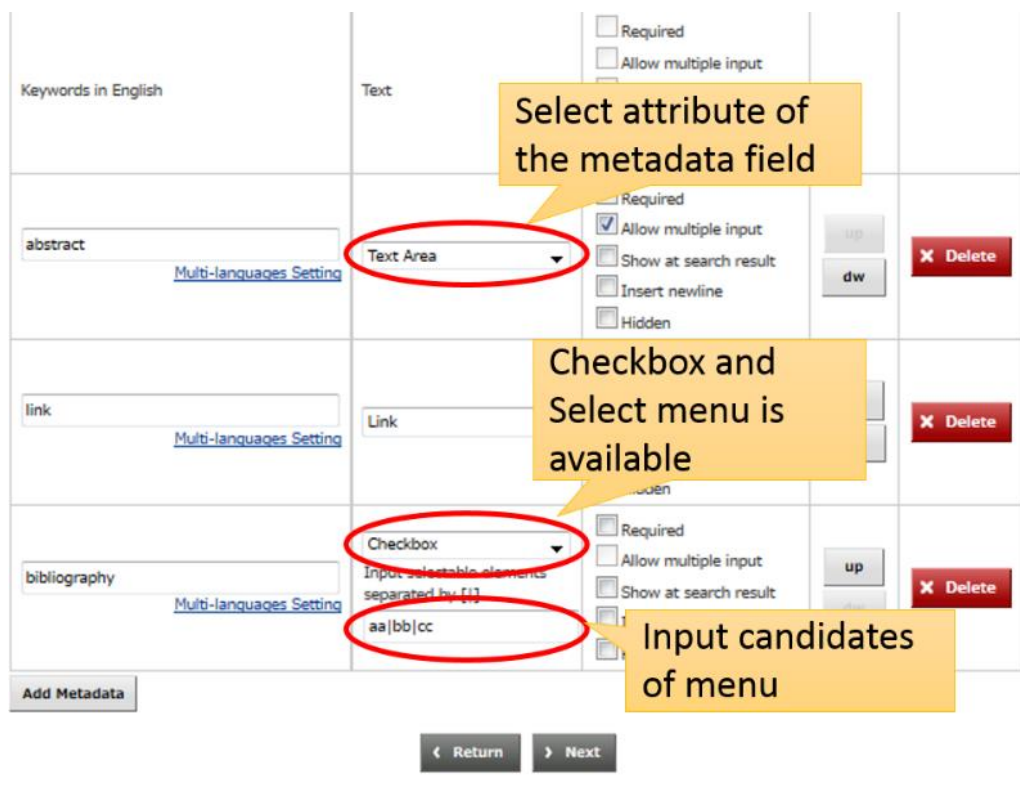
| Attributes    | Fixed Option           | Description   | Example of the user interface  |
|---------------|------------------------|---|--|
| Text          |                        | Single line text field                              | <input type="text"/>   |
| Text area     |                        | Multiple lines text area                            |            |
| Link          |                        | URL link field in addition to its display link name | Display Name: <input type="text"/> URL: <input type="text"/>                                 |
| Checkbox      | Disable Multiple Input | Multiple selection check box                        | <input type="checkbox"/> aaa<br><input type="checkbox"/> bbb<br><input type="checkbox"/> ccc |
| Radio Button  | Disable Multiple Input | Single selection radio button                       | <input type="radio"/> aaa<br><input type="radio"/> bbb<br><input type="radio"/> ccc          |
| Pulldown Menu | Disable Multiple Input | Single selection pull-down menu                     | <input type="text" value="aaa"/> ▾   |

| Attributes            | Fixed Option           | Description  | Example of the user interface  |
|-----------------------|------------------------|--|--|
| Name                  |                        | Family name, First name , Email and Author ID          |    |
| Biblio Info           | Disable Multiple Input | Journal Title, Volume, Number, Pages, Publication Date |   |
| Date                  |                        | Year, month and Date                                   |    |
| File                  | Feed New line          | File   |   |
| Thumbnail             |                        | Image file (PNG, JPEG and so on)                       |   |
| Supplemental Contents | Optional               | Supplemental Contents                                  | <p>Supplemental contents can be registered from detailed page of the item rather than item registration flow.</p> <p>Please refer to <a href="#">Registration for Supplemental Contents</a> in detail.</p> |

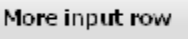
| Attributes | Fixed Option               | Description  | Example of the user interface   |
|------------|----------------------------|--|---|
| Heading    | Shown only at index search | Heading, Heading (English), Subheading, Subheading (English) | This function is available if you choose the “Table of content type format” option in the Edit Tree. Please refer to <a href="#">Edit Index Tree</a> in detail. |

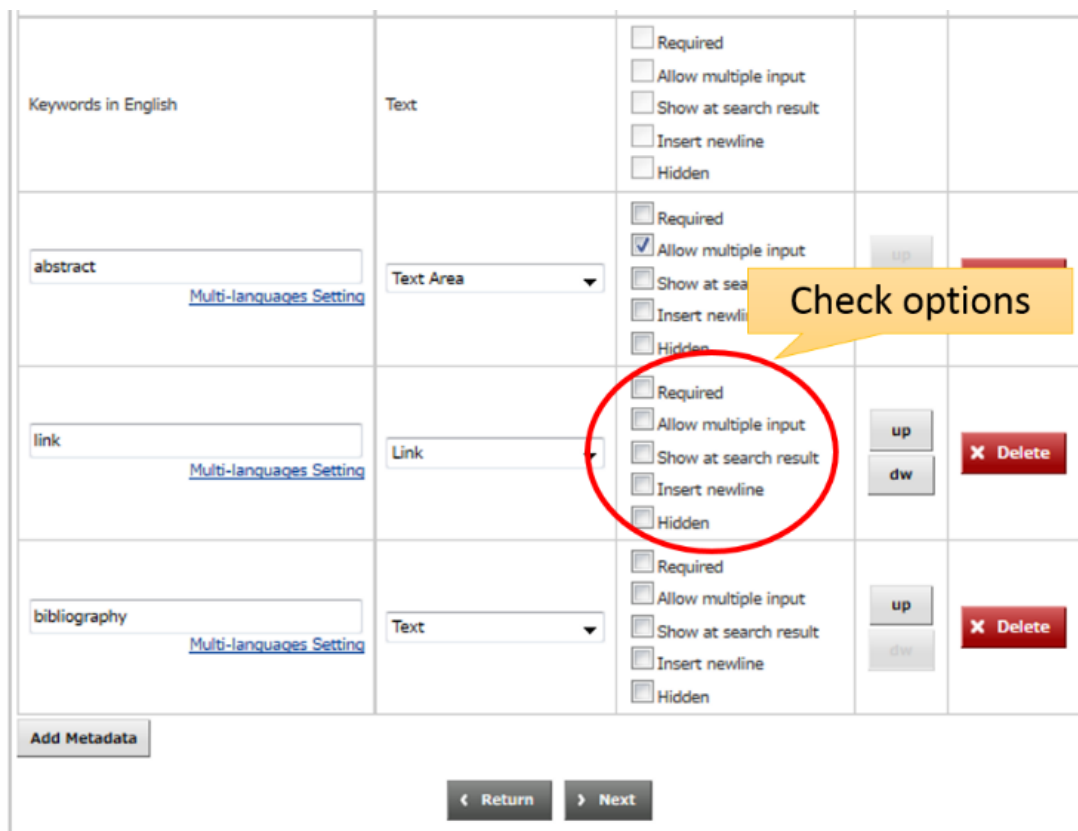
If you choose “Checkbox”, “Radio Button” or “Pulldown Menu”, selectable is appeared in the metadata registration page. Selectable choice have to be registered in this item type management page and each choice have to be delimitate by “|”.

For example: AAA|BBB|CCC



Option of the metadata can be configured by checking or unchecking the “Option” column. Checking enables option and unchecking disables option. Each option has the following functions.

| Option                | Description  |
|-----------------------|--|
| Required              | This option makes the metadata requirement. Item cannot open in public without registering this required metadata.   |
| Allow multiple input  |  button is shown at item registration. This button allow user to create new metadata field.   |
| Show at search result | This option show the metadata in the list of the index search and keyword search result.   |
| Insert newline        | This option is used with “Show at search result” option. Enabling this option insert newline after showing the metadata at the search results.   |
| Hidden                | This option hide the metadata to anonymous users. The metadata enabling this option can hide itself in the item detailed page. Even hiding the metadata during browsing, metadata is included in the export file. This metadata colored by gray if you confirm it from the “Workflow”. |



The screenshot shows a metadata configuration interface with a table of metadata fields. Each row represents a metadata field with its name, type, and a set of options. The options are: Required, Allow multiple input, Show at search result, Insert newline, and Hidden. The 'link' field's options are circled in red, and a yellow callout bubble points to them with the text 'Check options'. At the bottom, there is an 'Add Metadata' button and navigation buttons for 'Return' and 'Next'.

|                     |           |   |          |          |
|---------------------|-----------|---|----------|----------|
| Keywords in English | Text      | <input type="checkbox"/> Required<br><input type="checkbox"/> Allow multiple input<br><input type="checkbox"/> Show at search result<br><input type="checkbox"/> Insert newline<br><input type="checkbox"/> Hidden            |          |          |
| abstract            | Text Area | <input type="checkbox"/> Required<br><input checked="" type="checkbox"/> Allow multiple input<br><input type="checkbox"/> Show at search result<br><input type="checkbox"/> Insert newline<br><input type="checkbox"/> Hidden | up       |          |
| link                | Link      | <input type="checkbox"/> Required<br><input type="checkbox"/> Allow multiple input<br><input type="checkbox"/> Show at search result<br><input type="checkbox"/> Insert newline<br><input type="checkbox"/> Hidden            | up<br>dw | X Delete |
| bibliography        | Text      | <input type="checkbox"/> Required<br><input type="checkbox"/> Allow multiple input<br><input type="checkbox"/> Show at search result<br><input type="checkbox"/> Insert newline<br><input type="checkbox"/> Hidden            | up<br>dw | X Delete |

Multi-languages Setting

Multi-languages Setting

Multi-languages Setting

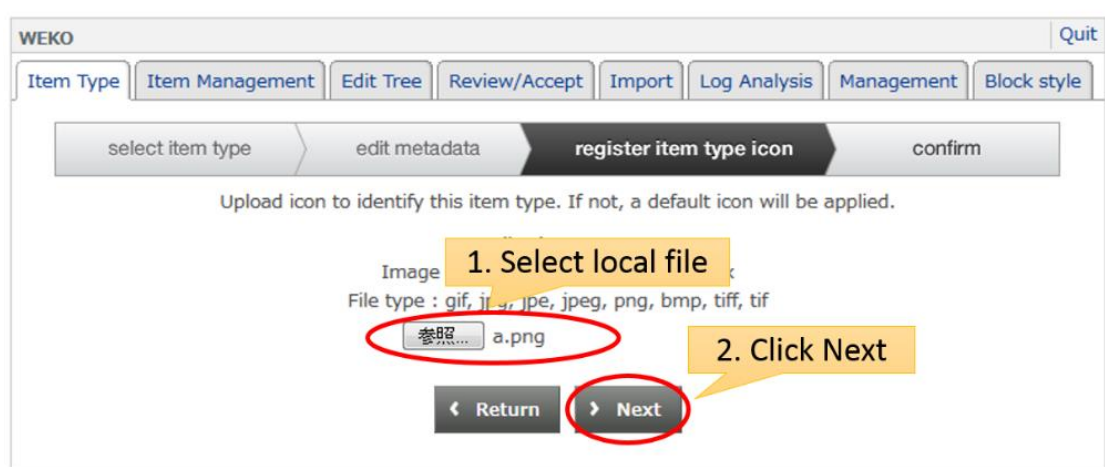
Add Metadata

< Return > Next

### 3.2.1.4.3. Register Item Type Icon

Repository manager can register the icon image of each item type. Item type icon accepts gif, jpg and png image formats. Registered icon will be resized to be 16×16 pixel and it will be utilized in the detailed information screen.

In the “Register Item Type Icon” flow, file selection dialog is appeared after clicking the “select” button. After selecting the image file, please click the “Next” button. The screen will go to the final confirmation page.



Notes:

- Registration of the item type icon is not the requirement. If you don't upload your own icon, default icon is automatically assigned.

### 3.2.1.4.4. Confirm

This is the final phase of the item type creation/modification. After clicking the “Finish” button, editing of the item type will be completed and then automatically redirected to the item type management screen.

WEKO Quit

Item Type | Item Management | Edit Tree | Review/Accept | Import | Log Analysis | Management | Block style

select item type > edit metadata > register item type icon > **confirm**

Item Type : sample metadata

| Item Name           | Multi-languages Setting | Attribution                   | Option  |
|---------------------|-------------------------|-------------------------------|---|
| Title               |                         | Text                          | Required, Show at search result, Insert newline |
| Title in English    |                         | Text                          | Required, Show at search result, Insert newline |
| Language            |                         | Text                          | Required  |
| Publication Date    |                         | Date                          | Required  |
| Keywords            |                         | Text                          |   |
| Keywords in English |                         | Text                          |   |
| abstract            |                         | Text Area                     | Multiple allowed                                |
| link                |                         | Link                          |   |
| bibliography        |                         | Checkbox<br>Elements:aa bb cc |   |

Next, please set up the OAI-PMH mapping. Click "Finish" button

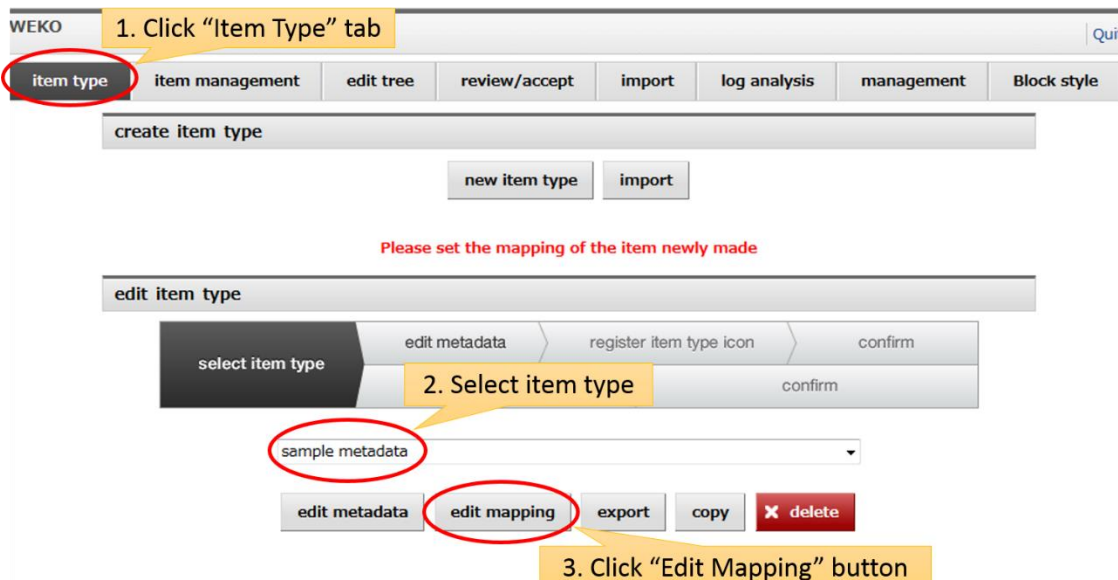
Return
Finish

Notes:

- Item type newly created has not OAI-PMH mapping information. Please refer to the [Item Type Management \(OAI-PMH mapping\)](#) to know how to configure it.

### 3.2.2. Item Type Management (OAI-PMH mapping)

Item type mapping editor is open, in the item type management screen, select the item type first and then click the “Edit Mapping” button.



WEKO can export its metadata by means of [OAI-PMH](#), [BIBTEX](#), [SWRC](#), [OAI-ORE](#). In order to export the metadata by these format, the metadata in the item type and the element of each format have to be mapped. Item type mapping editor can map the item type metadata with [Dublin Core](#), [JuNii2](#) and [Learning Object Metadata](#) schema. Metadata export function look up the mapping information and then assign to the corresponding elements. Please refer to appropriate sites for Dublin Core, JuNii2 and Learning Object Metadata to know each specification in detail.



### 3.2.2.1. Mapping Information of Basic Metadata

The following metadata so call basic metadata are assigned to the following element, each of which is unable to change by user.

| Site Language | Name                             | Dublin Core |  | JuNii2      |                   | Learning Object Metadata |                              | Language  |
|---------------|----------------------------------|-------------|--|-------------|-------------------|--------------------------|------------------------------|-----------|
|               |                                  | Attribute   | Expression                                       | Attribute   | Expression        | Attribute                | Expression                   |           |
| Japanese      | Title                            | title       | <title lang="ja">                                | title       | <title lang="ja"> | generalTitle             | <generalTitle language="ja"> | Japanese  |
|               | Title in English                 | title       | <title lang="en"><br>or<br><dcterms:alternative> | alternative | <alternative>     | generalTitle             | <generalTitle language="en"> | English   |
|               | Language                         | language    | <language>                                       | language    | <language>        | generalLanguage          | <generalLanguage>            | Undefined |
|               | Publication Date                 | date        | <shown_date>                                     | date        | <shown_date>      | lifeCycleContribute      | <lifeCycleContribute>        | Undefined |
|               | Keywords                         | subject     | <subject>  | subject     | <subject>         | generalKeyword           | <generalKeyword>             | Japanese  |
|               | Keywords in English              | subject     | <subject>  | subject     | <subject>         | generalKeyword           | <generalKeyword>             | English   |
|               | URL to detailed information page | URI         | <URI>  | URI         | <URI>             | generalIdentifier        | <generalIdentifier>          | Undefined |

| Site Language | Name                             | Dublin Core |  | JuNii2      |                   | Learning Object Metadata |                              | Language  |
|---------------|----------------------------------|-------------|--|-------------|-------------------|--------------------------|------------------------------|-----------|
|               |                                  | Attribute   | Expression                                       | Attribute   | Expression        | Attribute                | Expression                   |           |
| English       | Title                            | title       | <title lang="ja"><br>or<br><dcterms:alternative> | alternative | <alternative>     | generalTitle             | <generalTitle language="ja"> | Japanese  |
|               | Title in English                 | title       | <title lang="en">                                | title       | <title lang="en"> | generalTitle             | <generalTitle language="en"> | English   |
|               | Language                         | language    | <language>                                       | language    | <language>        | generalLanguage          | <generalLanguage>            | Undefined |
|               | Publication Date                 | date        | <shown_date>                                     | date        | <shown_date>      | lifeCycleContribute      | <lifeCycleContribute>        | Undefined |
|               | Keywords                         | subject     | <subject>  | subject     | <subject>         | generalKeyword           | <generalKeyword>             | Japanese  |
|               | Keywords in English              | subject     | <subject>  | subject     | <subject>         | generalKeyword           | <generalKeyword>             | English   |
|               | URL to detailed information page | URI         | <URI>  | URI         | <URI>             | generalIdentifier        | <generalIdentifier>          | Undefined |

### 3.2.2.2. Mapping Information of Default Item Type

| Item Type Name   | Name                                    | Dublin Core | JuNii2       | Learning Object Metadata  | Language |
|--|---|-------------|--------------|---------------------------|----------|
| Journal Article<br>Departmental Bulletin<br>Paper<br>Conference Paper<br>Article<br>Others<br><br>(These five item types<br>has same metadata set) | Title in other Language                 | title       | alternative  | -                         | -        |
|  | Authors                                 | creator     | creator      | lifeCycleContributeAuthor | -        |
|  | Authors in other Language               | -           | -            | -                         | -        |
|  | Author ID                               | identifier  | identifier   | generalIdentifier         | -        |
|  | Abstracts                               | description | description  | generalDescription        | -        |
|  | Description                             | description | description  | generalDescription        | -        |
|  | Journal or Publication Title            | identifier  | jttitle      | generalIdentifier         | Japanese |
|  | Journal or Publication Title in English | identifier  | jttitle      | generalIdentifier         | English  |
|  | Volume                                  | identifier  | volume       | generalIdentifier         | -        |
|  | Number                                  | identifier  | issue        | generalIdentifier         | -        |
|  | Start Page                              | identifier  | spage        | generalIdentifier         | -        |
|  | End Page                                | identifier  | epage        | generalIdentifier         | -        |
|  | Year                                    | identifier  | dateofissued | generalIdentifier         | -        |

| Item Type Name | Name                              | Dublin Core | JuNii2      | Learning Object Metadata     | Language |
|----------------|-----------------------------------|-------------|-------------|------------------------------|----------|
|                | Publisher                         | publisher   | publisher   | lifeCycleContributePublisher | -        |
|                | ISSN                              | identifier  | issn        | generalIdentifier            | -        |
|                | ISBN                              | identifier  | identifier  | generalIdentifier            | -        |
|                | Bibliographic Record ID           | identifier  | NCID        | generalIdentifier            | -        |
|                | Japanese Article DB CiNii ID      | identifier  | identifier  | generalIdentifier            | -        |
|                | PubMed ID                         | relation    | pmid        | relation                     | -        |
|                | DOI                               | relation    | doi         | relation                     | -        |
|                | Rights                            | rights      | rights      | rightsDescription            | -        |
|                | Information Sources               | source      | source      | relationIsBasedOn            | -        |
|                | Related Sites                     | source      | source      | relationIsBasedOn            | -        |
|                | Relationship with Other Materials | relation    | relation    | relation                     | -        |
|                | Formats                           | format      | format      | technicalFormat              | -        |
|                | Author Version Flag               | -           | textversion | generalIdentifier            | -        |
|                | Japan Decimal Classification      | subject     | NDC         | generalKeyword               | -        |
|                | Files                             | identifier  | fullTextURL | generalIdentifier            | -        |
|                | Headings                          | -           | -           | -                            | -        |
| Presentation   | Title in other Language           | title       | alternative | -                            | -        |

| Item Type Name | Name  | Dublin Core | JuNii2       | Learning Object Matadata     | Language |
|----------------|---|-------------|--------------|------------------------------|----------|
|                | Authors   | creator     | creator      | lifeCycleContributeAuthor    | -        |
|                | Authors in other Language                             | -           | -            | -                            | -        |
|                | Author ID   | identifier  | identifier   | generalLanguage              | -        |
|                | Abstracts   | description | description  | generalDescription           | -        |
|                | Conference Information (Name, Venue, Date, Organizer) | description | description  | generalDescription           | -        |
|                | Publication Date                                      | identifier  | dateofissued | generalIdentifier            | -        |
|                | Contributors  | publisher   | publisher    | lifeCycleContributePublisher | -        |
|                | Rights  | rights      | rights       | rightsDescription            | -        |
|                | Information Sources                                   | source      | source       | relationIsBasedOn            | -        |
|                | Related Sites   | source      | source       | relationIsBasedOn            | -        |
|                | Relationship with Other Materials                     | relation    | relation     | relation                     | -        |
|                | Formats   | format      | format       | technicalFormat              | -        |
|                | Author Version Flag                                   | -           | textversion  | generalIdentifier            | -        |
|                | Japan Decimal Classification                          | subject     | NDC          | generalKeyword               | -        |
|                | Files   | identifier  | fullTextURL  | generalKeyword               | -        |
|                | Headings  | -           | -            | -                            | -        |

| Item Type Name         | Name                              | Dublin Core | JuNii2          | Learning Object Matadata        | Language |
|------------------------|-----------------------------------|-------------|-----------------|---------------------------------|----------|
| Thesis or Dissertation | Title in other Language           | title       | alternative     | -                               | -        |
|                        | Authors                           | creator     | creator         | lifeCycleContributeAuthor       | -        |
|                        | Authors in other Language         | -           | -               | -                               | -        |
|                        | Author ID                         | identifier  | identifier      | generalIdentifier               | -        |
|                        | Contributors                      | publisher   | publisher       | lifeCycleContributePublisher    | -        |
|                        | Advisors                          | contributor | contributor     | lifeCycleContribute             | -        |
|                        | Abstracts                         | description | description     | generalDescription              | -        |
|                        | 学位名                               | type        | degree name     | educationalLearningResourceType | -        |
|                        | 学位授与機関                            | description | grantor         | generalDescription              | -        |
|                        | 学位授与年度                            | description | description     | generalDescription              | -        |
|                        | 学位授与年月日                           | identifier  | dateofgranted   | generalIdentifier               | -        |
|                        | 学位授与番号                            | identifier  | grantid         | generalIdentifier               | -        |
|                        | Rights                            | rights      | rights          | rightsDescription               | -        |
|                        | 情報源                               | source      | source          | relationIsBasedOn               | -        |
|                        | Information Sources               | source      | source          | relationIsBasedOn               | -        |
|                        | Relationship with Other Materials | relation    | relation        | relation                        | -        |
| Formats                | format                            | format      | technicalFormat | -                               |          |

| Item Type Name | Name                                     | Dublin Core | JuNii2       | Learning Object Matadata | Language |
|----------------|--|-------------|--------------|--------------------------|----------|
|                | Author Version Flag                      | -           | textversion  | generalIdentifier        | -        |
|                | Japan Decimal Classification             | subject     | NDC          | generalKeyword           | -        |
|                | Files                                    | identifier  | fullTextURL  | generalIdentifier        | -        |
|                | Headings                                 | -           | -            | -                        | -        |
| Research Paper | Title in other Language                  | title       | alternative  | -                        | -        |
|                | Principal Investigator                   | creator     | creator      | lifeCycleContributor     | -        |
|                | Principal Investigator in other language | -           | -            | -                        | -        |
|                | Principal Investigator ID                | identifier  | identifier   | generalIdentifier        | -        |
|                | Research Contributors                    | contributor | contributor  | lifeCycleContributor     | Japanese |
|                | Research Contributors in other language  | contributor | contributor  | lifeCycleContributor     | English  |
|                | Research Contributors' ID                | contributor | contributor  | lifeCycleContributor     | -        |
|                | Year of Report                           | identifier  | dateofissued | generalIdentifier        | -        |
|                | 研究課題番号                                   | identifier  | identifier   | generalIdentifier        | -        |
|                | 研究代表者番号                                  | identifier  | identifier   | generalIdentifier        | -        |

| Item Type Name | Name                              | Dublin Core | JuNii2      | Learning Object Matadata  | Language |
|----------------|-----------------------------------|-------------|-------------|---------------------------|----------|
|                | Research Organization             | description | description | generalDescription        | -        |
|                | Funders                           | contributor | contributor | lifeCycleContribute       | -        |
|                | Abstracts                         | description | description | generalDescription        | -        |
|                | Description                       | description | description | generalDescription        | -        |
|                | Rights                            | rights      | rights      | rightsDescription         | -        |
|                | Information Sources               | source      | source      | relationIsBasedOn         | -        |
|                | Related Sites                     | source      | source      | relationIsBasedOn         | -        |
|                | Relationship with Other Materials | relation    | relation    | relation                  | -        |
|                | Formats                           | format      | format      | technicalFormat           | -        |
|                | Author Version Flag               | -           | textversion | generalIdentifier         | -        |
|                | Japan Decimal Classification      | subject     | NDC         | generalKeyword            | -        |
|                | Files                             | identifier  | fullTextURL | generalIdentifier         | -        |
|                | Headings                          | -           | -           | -                         | -        |
| Book           | Title in other Language           | title       | alternative | -                         | -        |
|                | Authors                           | creator     | creator     | lifeCycleContributeAuthor | -        |
|                | Authors in other Language         | -           | -           | -                         | -        |
|                | Author ID                         | identifier  | identifier  | generalIdentifier         | -        |



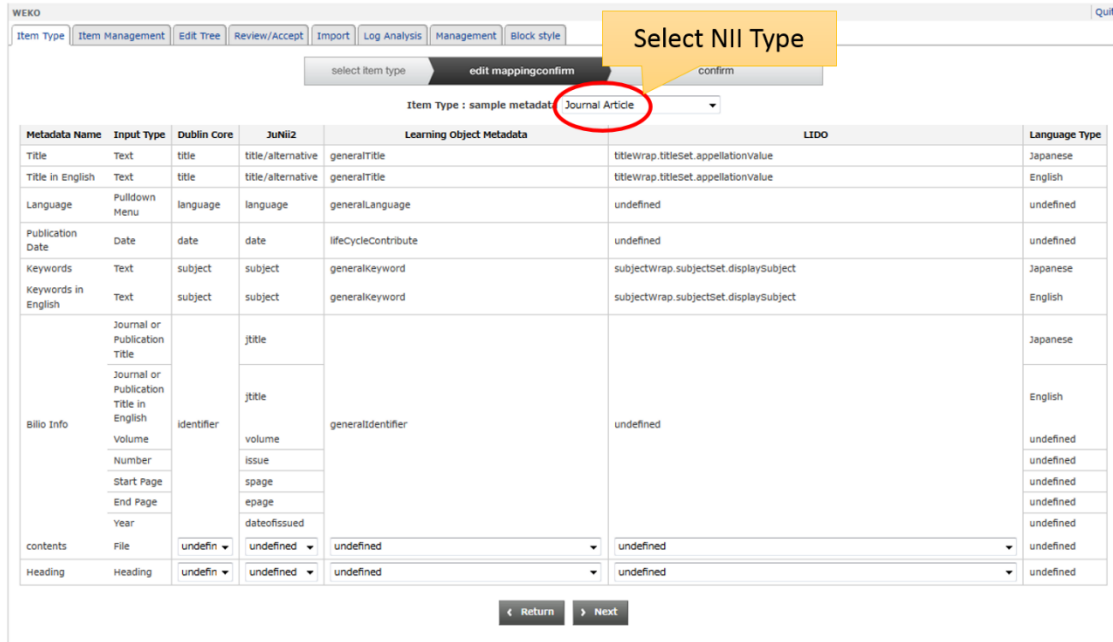
| Item Type Name   | Name                              | Dublin Core | JuNii2       | Learning Object Matadata     | Language |
|------------------|-----------------------------------|-------------|--------------|------------------------------|----------|
|                  | Abstracts                         | description | description  | generalDescription           | -        |
|                  | Description                       | description | description  | generalDescription           | -        |
|                  | Publisher                         | publisher   | publisher    | lifeCycleContributePublisher | -        |
|                  | Publication Date                  | identifier  | dateofissued | generalIdentifier            | -        |
|                  | ISSN                              | identifier  | issn         | generalIdentifier            | -        |
|                  | ISBN                              | identifier  | identifier   | generalIdentifier            | -        |
|                  | Bibliographic Record ID           | identifier  | NCID         | generalIdentifier            | -        |
|                  | Rights                            | rights      | rights       | rightsDescription            | -        |
|                  | Information Sources               | source      | source       | relationIsBasedOn            | -        |
|                  | Related Sites                     | source      | source       | relationIsBasedOn            | -        |
|                  | Relationship with Other Materials | relation    | relation     | relation                     | -        |
|                  | Formats                           | format      | format       | technicalFormat              | -        |
|                  | Author Version Flag               | -           | textversion  | generalIdentifier            | -        |
|                  | Japan Decimal Classification      | subject     | NDC          | generalKeyword               | -        |
|                  | Files                             | identifier  | fullTextURL  | generalIdentifier            | -        |
|                  | Headings                          | -           | -            | -                            | -        |
| Part of the Book | Title in other Language           | title       | alternative  | -                            | -        |

| Item Type Name | Name                      | Dublin Core | JuNii2       | Learning Object Matadata     | Language |
|----------------|---------------------------|-------------|--------------|------------------------------|----------|
|                | Authors                   | creator     | creator      | lifeCycleContributeAuthor    | -        |
|                | Authors in other Language | -           | -            | -                            | -        |
|                | Author ID                 | identifier  | identifier   | generalIdentifier            | -        |
|                | Abstracts                 | description | description  | generalDescription           | -        |
|                | Description               | description | description  | generalDescription           | -        |
|                | Book Title                | identifier  | title        | generalIdentifier            | -        |
|                | Publisher                 | publisher   | publisher    | lifeCycleContributePublisher | -        |
|                | Start Page                | identifier  | spage        | generalIdentifier            | -        |
|                | End Page                  | identifier  | epage        | generalIdentifier            | -        |
|                | Publication Date          | identifier  | dateofissued | generalIdentifier            | -        |
|                | ISSN                      | identifier  | issn         | generalIdentifier            | -        |
|                | ISBN                      | identifier  | identifier   | generalIdentifier            | -        |
|                | Bibliographic Record ID   | identifier  | NCID         | generalIdentifier            | -        |
|                | Rights                    | rights      | rights       | rightsDescription            | -        |
|                | Information Sources       | source      | source       | relationIsBasedOn            | -        |
|                | Related Sites             | source      | source       | relationIsBasedOn            | -        |

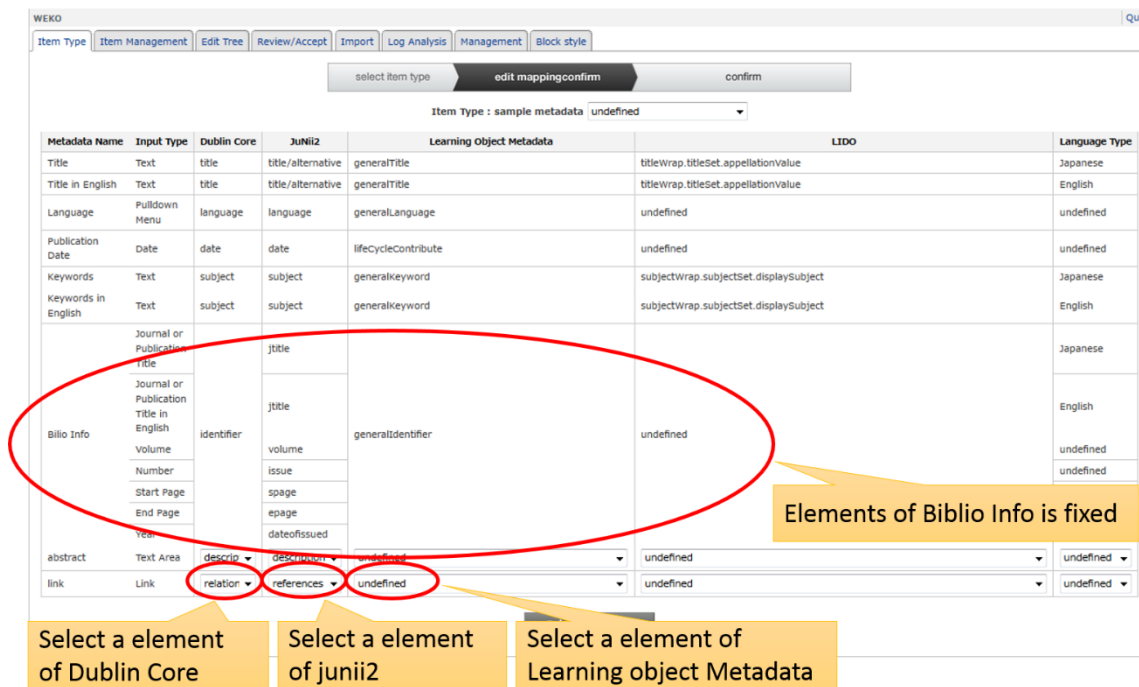
| Item Type Name | Name                              | Dublin Core | JuNii2       | Learning Object Matadata | Language |
|----------------|-----------------------------------|-------------|--------------|--------------------------|----------|
|                | Relationship with Other Materials | relation    | relation     | relation                 | -        |
|                | Formats                           | format      | format       | technicalFormat          | -        |
|                | Author Version Flag               | -           | textversion  | generalIdentifier        | -        |
|                | Japan Decimal Classification      | subject     | NDC          | generalKeyword           | -        |
|                | Files                             | identifier  | fullText URL | generalIdentifier        | -        |
|                | Headings                          | -           | -            | -                        | -        |

### 3.2.2.3. Mapping Configuration

First NII type in JuNii2 metadata schema can be done by selecting one from the pull-down list, which is located on the top of the page.



In each metadata, element of Dublin Core, JuNii2 and Learning Object Metadata can assign. The assignment can be done by selecting one from the pull-down list. However, Biblio Info type has fixed mapping information. It unable to change and modify.



Language information can be assigned in the each element. Followings are the available options. It can be selected by the pull-down menu. Language option is fixed in “Biblio Info”, “Date”, “File”, “Thumbnail” and “Supplemental Contents” type. Please refer to [WEKO Custom Display Language Setting](#) to know how to setup the display language depending on the site language.

| Language Type | Description                                       |
|---------------|---|
| Undefined     | Don't assign language information to the metadata |
| Japanese      | Assign Japanese to lang attribute in the element  |
| English       | Assign English to lang attribute in the element   |

After completion of all metadata mapping, clicking the “Next” button on the bottom of the page allow you to go to the confirmation page.

The screenshot shows the WEKO metadata mapping interface. At the top, there are navigation tabs: Item Type, Item Management, Edit Tree, Review/Accept, Import, Log Analysis, Management, Block style, and Quit. Below these is a progress bar with 'select item type', 'edit mappingconfirm', and 'confirm' buttons. The 'Item Type' is set to 'sample metadata' and 'undefined'. The main table has columns: Metadata Name, Input Type, Dublin Core, JvNii2, Learning Object Metadata, LIDO, and Language Type. The 'Biblio Info' row is highlighted, and its 'Language Type' dropdown is set to 'English'. A yellow callout box points to the 'Language Type' dropdown with the text 'Language of Biblio Info is fixed'. Another yellow callout box points to the 'Next' button with the text 'Click "Next" button'. A third yellow callout box points to the 'English' option in the 'Language Type' dropdown with the text 'Select Language'.

Notes:

- OAI-PMH (JuNii2) and SWRC export are unavailable if the NIIttype is not assigned to the item type.

### 3.2.2.4. Confirm

This is the final stage of the item type mapping. After clicking the “Finish” button, mapping setting is completed then automatically redirect back to the item type management page.

WEKO Quit

Item Type Item Management Edit Tree Review/Accept Import Log Analysis Management Block style

select item type edit mappingconfirm **confirm**

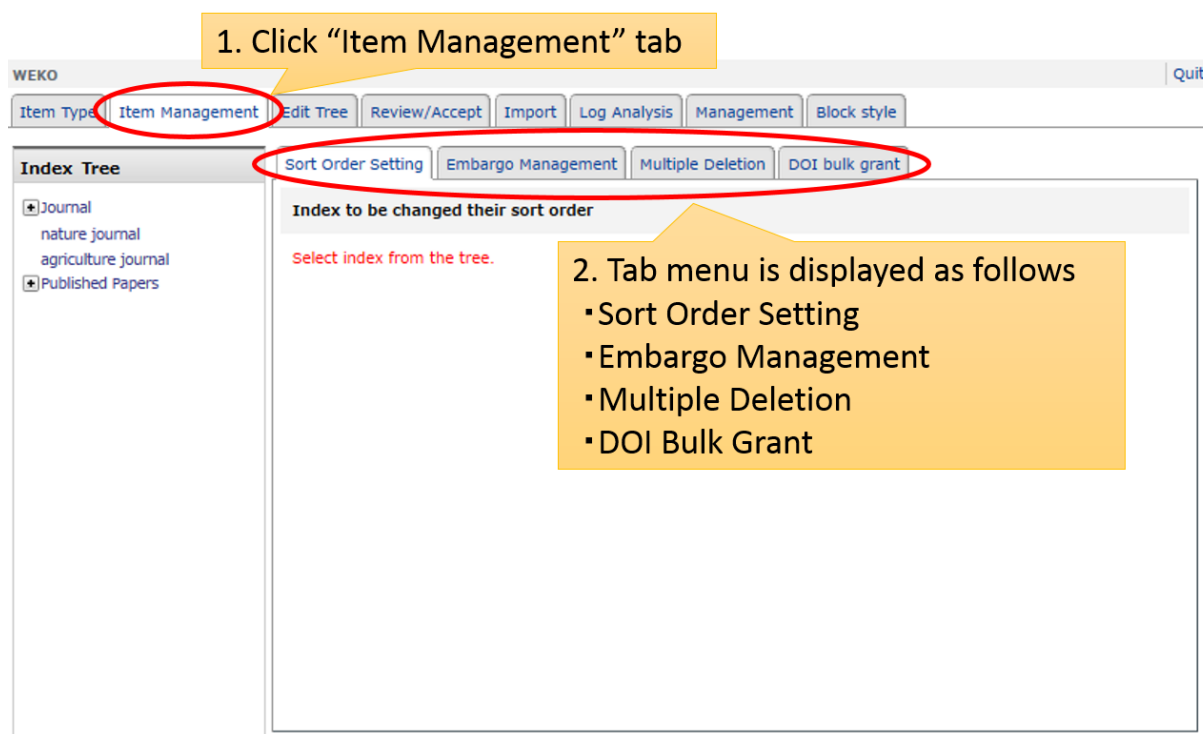
Item Type : sample metadata

| Metadata Name       | Input Type                              | Dublin Core | JUNIIZ            | Learning Object Metadata | LIDO   | Language Type |
|---------------------|---|-------------|-------------------|--------------------------|--|---------------|
| Title               | Text                                    | title       | title/alternative | generalTitle             | descriptiveMetadata.objectIdentificationWrap.titleWrap.titleSet.appellationValue | Japanese      |
| Title in English    | Text                                    | title       | title/alternative | generalTitle             | descriptiveMetadata.objectIdentificationWrap.titleWrap.titleSet.appellationValue | English       |
| Language            | Pulldown Menu                           | language    | language          | generalLanguage          |  |               |
| Publication Date    | Date                                    | date        | date              | lifeCycleContribute      |  |               |
| Keywords            | Text                                    | subject     | subject           | generalKeyword           | descriptiveMetadata.objectRelationWrap.subjectWrap.subjectSet.displaySubject     | Japanese      |
| Keywords in English | Text                                    | subject     | subject           | generalKeyword           | descriptiveMetadata.objectRelationWrap.subjectWrap.subjectSet.displaySubject     | English       |
| Biblio Info         | Journal or Publication Title            | identifier  | jtitle            | generalIdentifier        |  | undefined     |
|                     | Journal or Publication Title in English |             | jtitle            |                          |  | undefined     |
|                     | Volume                                  |             | volume            |                          |  | undefined     |
|                     | Number                                  |             | issue             |                          |  | undefined     |
|                     | Start Page                              |             | spage             |                          |  | undefined     |
|                     | End Page                                |             | epage             |                          |  | undefined     |
|                     | Year                                    |             | dateofissued      |                          |  | undefined     |
| abstract            | Text Area                               |             |                   |                          |  | English       |
| link                | Link                                    |             |                   |                          |  | English       |

Return **Finish** Click “Finish” button

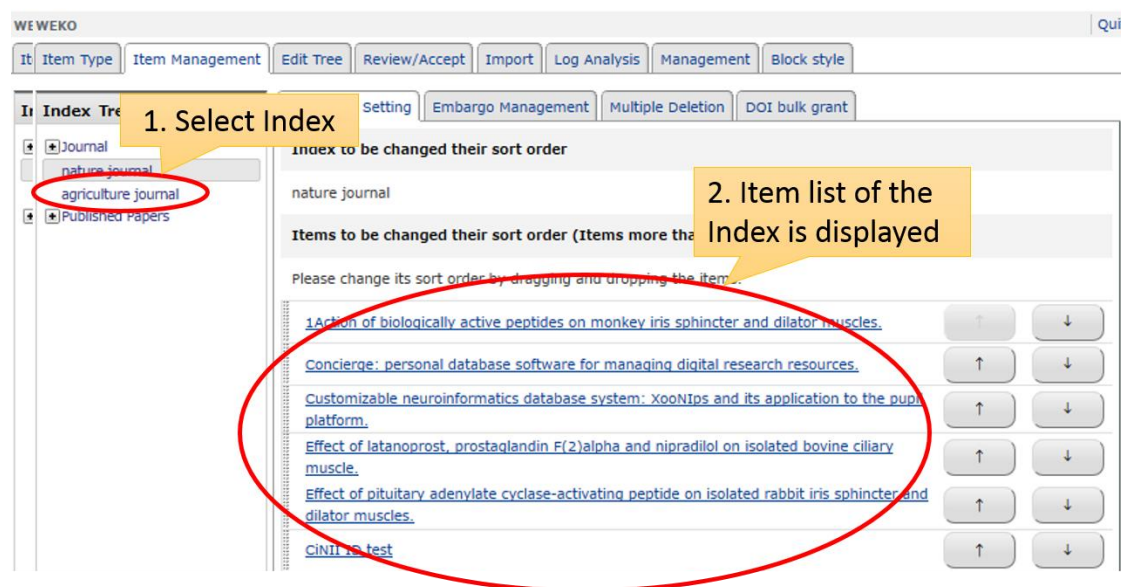
### 3.2.3. Item Management

Item management screen can be browsed by selecting “Item Management” tab.

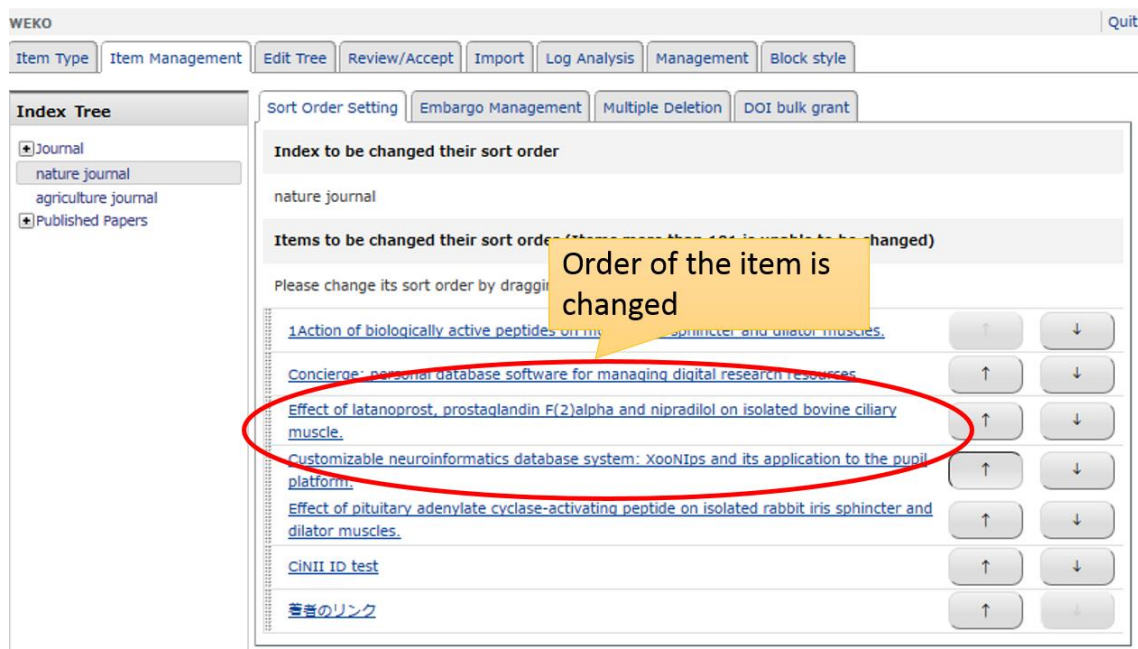
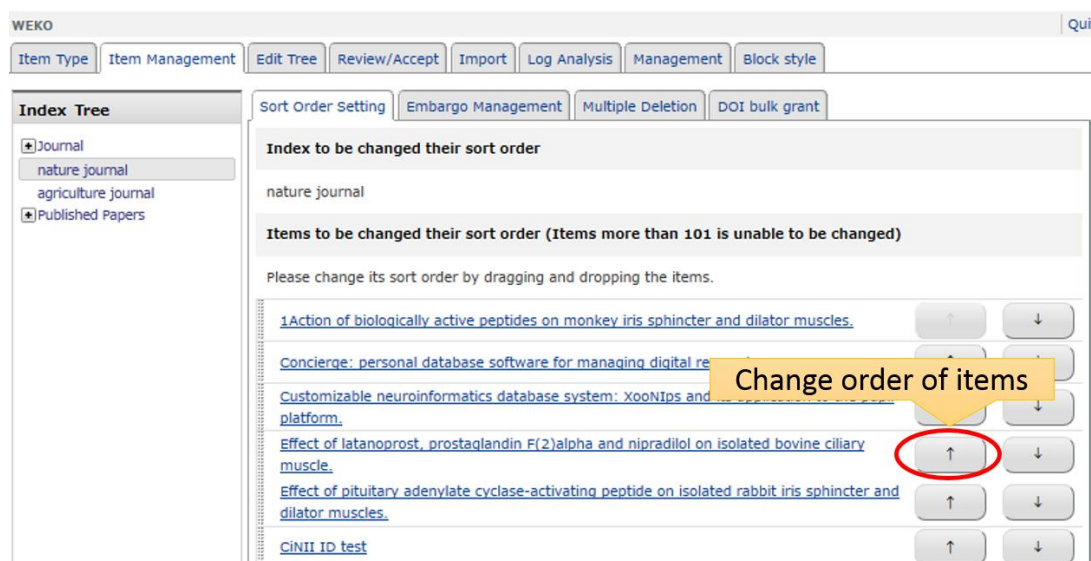


#### 3.2.3.1. Sort Order Setting

This option allow repository manager to modify sort order as they want. “Sort Order Setting” tab have to be select first, then select one of the index. Items under the index are listed in the main screen.



Order of the item can be modified by clicking “↑” or “↓” button.



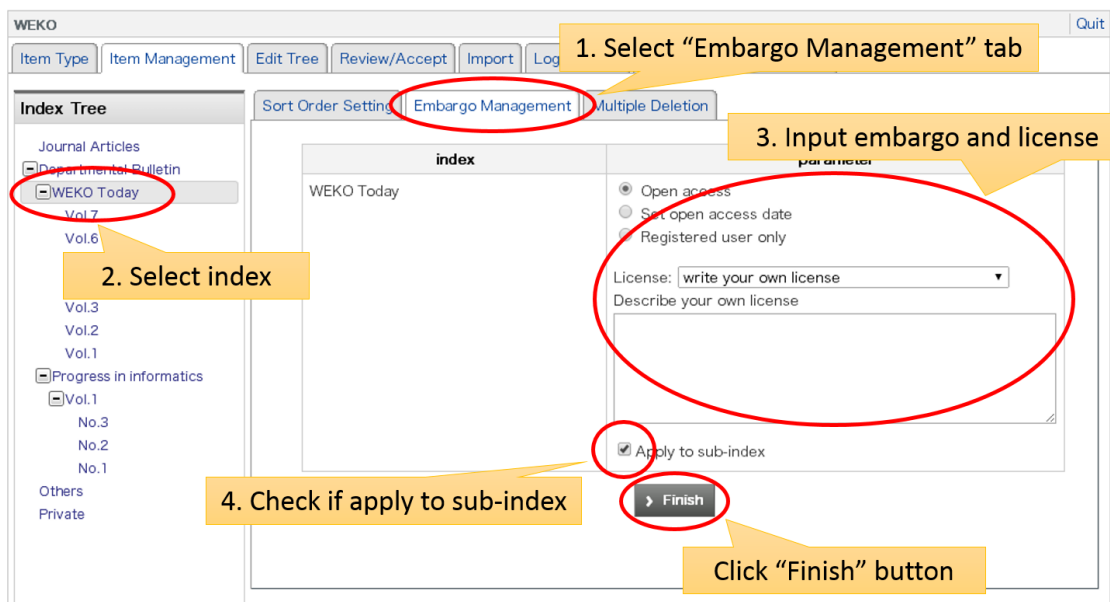
Notes:

- It is required to set the sort order as “Custom” in order to use this sort order. If you would like to set up the “Custom” by default sort order in the case of search result, it can be done at [Managemnet > Display Setting > Search Result Setting](#)



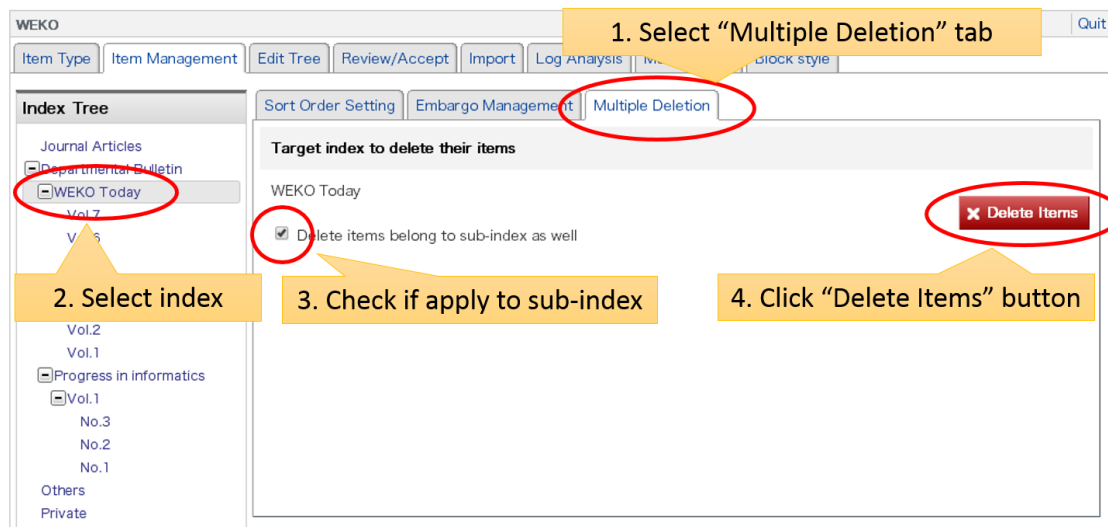
### 3.2.3.2. Embargo Management

File license and embargo data of the items which are registered under a certain index can be changed all together simultaneously. You need to click the “Embargo Management” tab first and then select one index of which items’ license or embargo need to change. Please refer to [Item Registration License Setting](#) to know how to setup the license itself. If you check an option “Apply to sub-index” this modification recursively affected to all items registered under child index. The modification can be done by clicking the “Finish” button.



### 3.2.3.3. Multiple Deletion

All index under an index can be deleted by this function. You need to select “Multiple Deletion” tab and then select one index of which all items would like to delete. If you check an option “Delete items belong to sub-index as well” can delete all items recursively under the sub-index. The deletion is executed by clicking the “Delete Items” button.



### 3.2.4. Edit Tree

The index tree editor can open by selecting "Edit Tree" tab. By this editor, you can create modify, move and delete index.

WEKO

Item Type | Item Management | **Edit Tree** | Preview/Access | Quit

**1. Click "Edit Tree" tab**

**2. "Edit Tree" screen is shown**

**Index Tree**

New Delete

Root Index

- Journal Articles
- Departmental Bulletin
- Others
- Private

**Edit Index**

Index\*

Comment

**Publish**  Open to public (set date)

**More Function**  Limit the number of child index to show.

**RSS Icon**  Display

**PDF Cover Page**  Create

**OAI-PMH Harvesting**  Open to public  
\*If you allow OAI-PMH service provider to access to this index please check. If you don't permit, uncheck this option.

**Attribute of JAL.CDOI**  undefined  JAL.CDOI  CrossRef

**Online ISSN**  Calculate statistics of items belong to this index.  
\*The configuration is applied to all child indexes.

**Display Format of Item Search Result**  Snippet(Listing) format  Table of content type format

**Index List** Display setting  Display  Hide  
Display name in index list  
Display name in English

**Access Privilege**

**Privileges(Base authorities)**

Deny access Allow access

**Privileges(Room authorities)**

Allow access  
 Room Manager  Moderator  Common User  Guest  logout

**Group**

Deny access Allow access

**Deposit Privilege**

**Privileges(Base authorities)**

Unauthorized group Authorized groups

**Privileges(Room authorities)**

Authorized groups  
 Room Manager  Moderator  Common User

**Group**

Unauthorized group Authorized groups

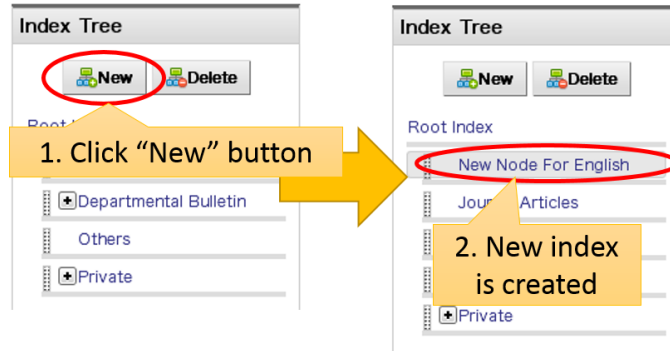
**OpenSearch URI**

**Thumbnail** File size : 2MB  
Image size : width 1024px \* height 1280px  
File type : gif, jpg, jpe, jpeg, png, bmp, tiff, tif  
ファイルを選択 選択されていません

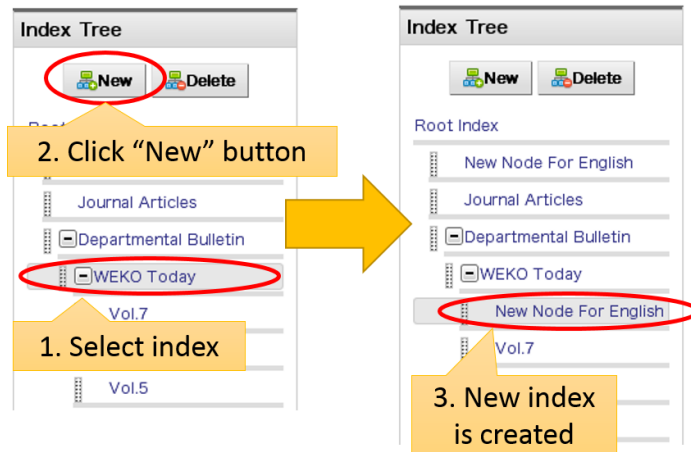
Submit

### 3.2.4.1. New

Clicking the “New” button create the new index. The new index is created just under the root by default.



If you would like to create a new index under a certain index, you need to select the parent index first and then click the “New” button.



### 3.2.4.2. Editing

Index information can be changed by selecting the index from the tree first and then change the parameters in the main screen. Clicking the “Submit” button complete the modification.

WEKO

Item Type Item Management Edit Tree Review/Accept Import Log Analysis Management Block style Quit

**Index Tree**

New Node For English  
Journal Articles  
Departmental Bulletin  
WEKO Today  
New Node For English  
Vol.7  
Vol.6  
Vol.5  
Vol.4  
Vol.3  
Vol.2  
Vol.1  
Others  
Private

**Edit Index**

Index\*

Comment

Publish

Mon Function

RSS Icon

PDF Cover Page

Open to public (set date)

Limit the number of child index to show.

Display

Create

Open to public  
\* If you allow OAI-PMH service provider to access to this index, please check. If you don't permit, uncheck this option.

undefined JaL.CDOI CrossRef

Calculate statistics of items belong to this index.  
\* The configuration is applied to all child indexes.

**Display Format of Item Search Result**

Index List

**Access Privilege**

**Privileges(Base authorities)**

Deny access

Allow access

Chief Administrator  
Room Manager  
Moderator  
Common User  
Guest  
Clerk  
Administrator

**Privileges(Room authorities)**

Allow access

Logout

**Deposit Privilege**

**Privileges(Base authorities)**

Unauthorized group

Authorized groups

Guest

Chief Administrator  
Room Manager  
Moderator  
Common User  
Clerk  
Administrator

**Privileges(Room authorities)**

Authorized groups

Room Manager  Moderator  Common User

**Group**

Unauthorized group

Authorized groups

Non-member

**OpenSearch URI**

http://test.repo.nii.ac.jp/eng/?action=repository\_opensearch&index\_id=

**Thumbnail**

File size : 2MB  
Image size : width 1024px \* height 1280px  
File type : gif, jpg, jpeg, png, bmp, tiff, tif  
[ファイル名を指定してください]

NOT be registered unless clicking [submit]

Submit

**2. "Edit Index" screen of selected index is shown**

**1. Select index would like to edit**

**Change privilege from "Deny access" to "Allow access"**

**Change privilege from "Allow access" to "Deny access"**

**3. Click "Submit" button**

Following options can be changed by this function.

| Option                               | Description  |
|--------------------------------------|--|
| Index                                | Set the index name. Each language resource is shown in each language mode.   |
| Comment                              | Add comment to the index. The comment is shown at the index list display screen.   |
| Publish                              | Define publication date of the index.  |
| More Function                        | When the user open the parent index, certain number of the index is shown at beginning. If the user click the “more” link, all index under the parent index will be shown.   |
| RSS Icon                             | Show or hide of the RSS icon to the index can be controlled. RSS icon is displayed if this option is checked.  |
| PDF Cover Page                       | Control enable or disable the functionality of automatic PDF cover page option. Checking this option create the PDF cover page.  |
| OAI-PMH Harvesting                   | Control allow or deny to provide item metadata under the index by means of OAI-PMH.  |
| Display Format of Item Search Result | Display format after clicking the index is selected from the following two types.<br>“Snippet”<br>Repetitive format as has been shown after keyword search.<br>“Table of contents”<br>Much more journal like table of contents format. |
| Index List                           | Short cut to this index is shown in the “Index List” box which is shown on the top page. You can apply specific display name which is different from the private tree. If it is empty, index name is shown as default.                 |

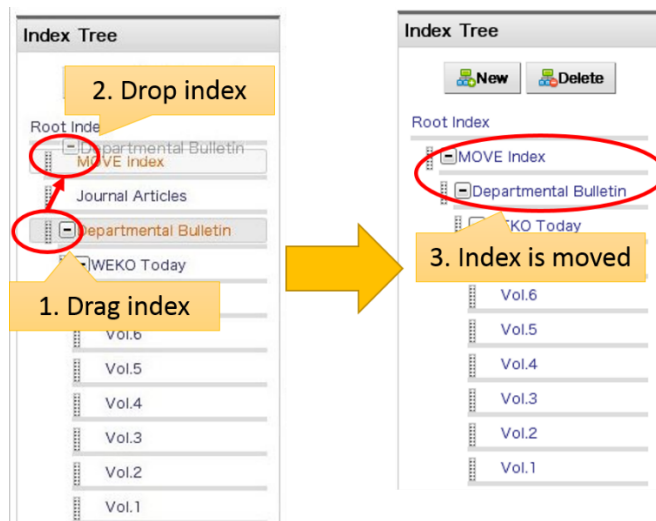
| Option            | Description  |
|-------------------|--|
| Access Privilege  | <p>Set the access privilege to the index.<br/>           Authorities or Groups which are belong to the “Allow access” can access (view) to the index.</p> <ul style="list-style-type: none"> <li>■Base authorities<br/>             Set the access control depending on the base authorities of users.</li> <li>■Room authorities<br/>             Set the access control depending on the room authorities of users.</li> <li>■Group<br/>             Set the access control depending on the group the user belongs to.</li> </ul> |
| Deposit Privilege | <p>Set the deposit privilege to the index.<br/>           Authorities or Groups which are belong to the “Authorized groups” can deposit (register) item to the index.</p> <p>Please refer to the above for “Base authorities”, “Room authorities” and “Group”.</p>   |
| OpenSearch URI    | URL to the private index.  |
| Thumbnail         | <p>Thumbnail of the index can be registered. In case of table of contents type display format, the image is shown on the top of the list. Sample of the display can be seen at <a href="#">Index Search Result Screen</a>.</p>   |

Notes:

- English name of the index is required.
  - Modification of the options unable to determine without clicking the “Submit” button.
  - Even of the user’s base authority has a privilege, the user cannot deposit if the group user belongs to “Unauthorized group”
- Please refer to [NetCommons help](#) to know in detail about NC2 user authorities.

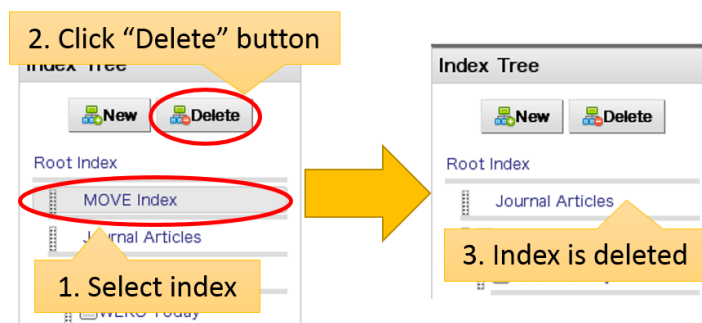
### 3.2.4.3. Move

The index can be moved by drag and drop operation using mouse. The sub-index (child index) also moved with the parent index.



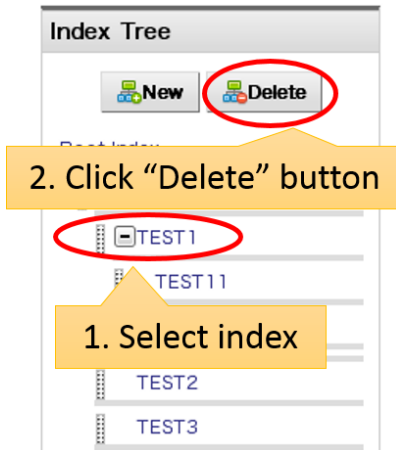
### 3.2.4.4. Delete

Deletion of the index can be done by selecting the index first and then click the “Delete” button.

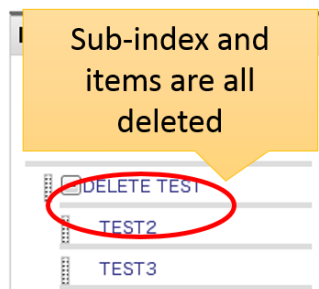


If the selected index has child indexes or items, these are also included in the “Delete” action. Delete option can be selected from the following dialog.

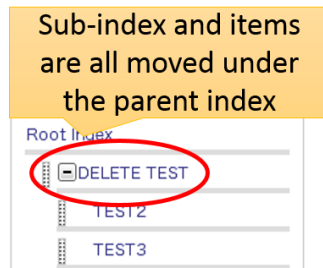
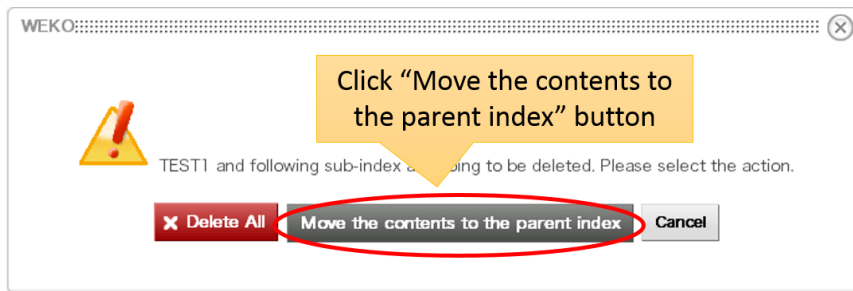




If the “Delete All” option is selected, the confirmation dialog will pop-up once more. Clicking the “OK” button delete all child indexes and items.

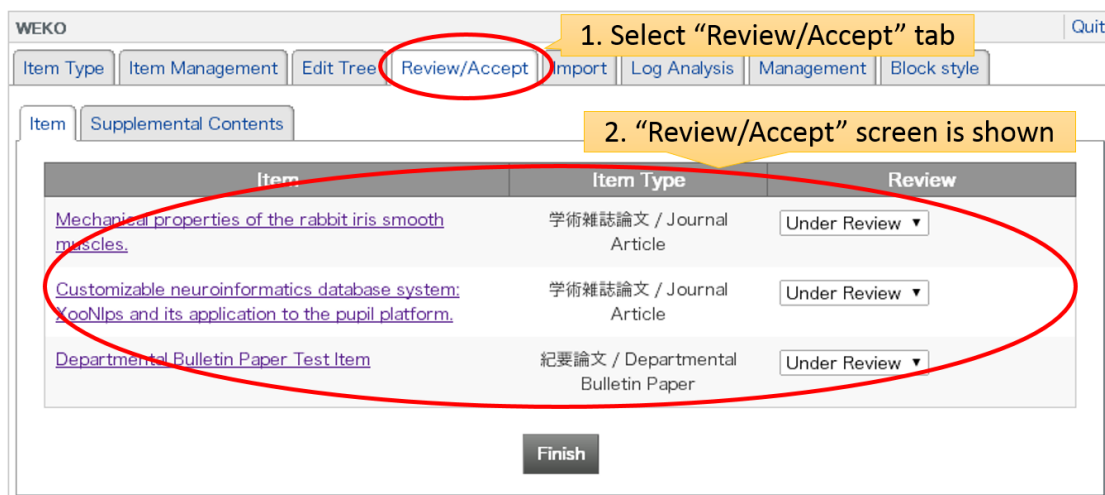


If the “Move the contents to the parent index” is selected, child indexes and items are moved just under the parent index of the deleting index. However, this option is unavailable if the deleting index is located just under the root index.



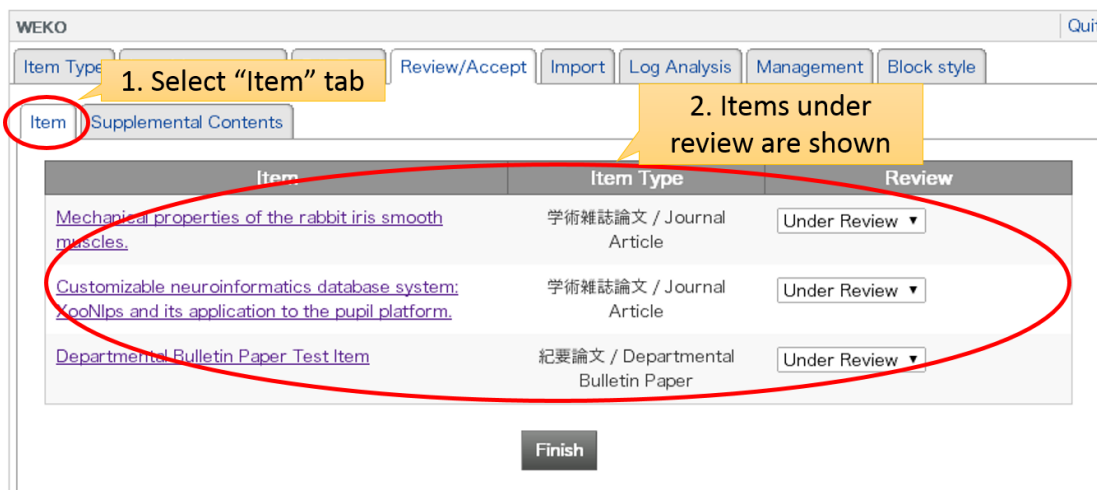
### 3.2.5. Review / Accept

Repository operator can access to the under reviewing items by selecting the “Review / Accept” tab. From the following screen, under reviewing items or supplemental contents can be judged to be accept or reject condition.



### 3.2.5.1. Item Review

After selecting the “Review / Accept” tab, items under reviewing condition are listed. From this screen, items can be reviewed and then provided the judgment.



### 3.2.5.1.1. Confirmation of the detailed Information

Clicking the title link of each item allow reviewer to access to the detailed information of the item. The information is provided by the pop-up window.

The screenshot shows a WEKO pop-up window with the following content:

**Mechanical properties of the rabbit iris smooth muscles.**

| File / Name                                      | License               |
|--|-----------------------|
| cer2005  |                       |
| <a href="#">cer2005 (552.15KB)</a> [4 downloads] | Creative Commons : 表示 |

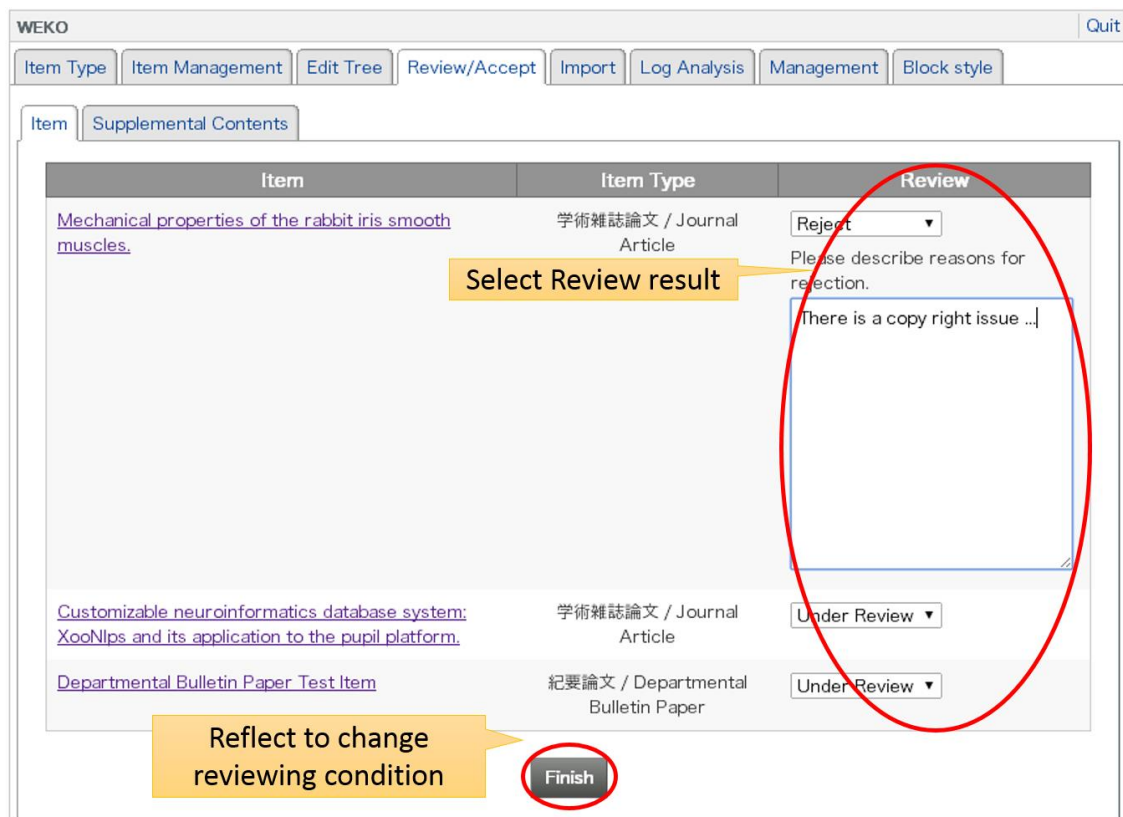
Navigation icons: OAI-PMH, BIBTeX, OWL SWRC, WEKO EXPORT, PRINT

|                                     |  |
|-------------------------------------|--|
| <b>Item Type</b>                    | 学術雑誌論文 / Journal Article   |
| <b>Language</b>                     | English  |
| <b>Keywords</b>                     | Animals, Elasticity, Iris, Isometric Contraction, Muscle, Smooth, Pupil, Rabbits, Viscosity  |
| <b>Authors</b>                      | <a href="#">Kazutsuna Yamaji</a><br><a href="#">Takeshi Yoshitomi</a><br><a href="#">Shiro Usui</a><br><a href="#">Yoshitaka Ohnishi</a>   |
| <b>Abstract</b>                     | The study focuses on obtaining the visco-elastic properties of the iris sphincter and dilator muscles. Two kinds of experiments were performed: the isometric contraction experiment and the isotonic quick release experiment. The length-tension relationship was obtained from the former experiment. This relationship clarified the contribution of each muscle in determining the statics of the pupil. The viscous and serial elastic properties were obtained from the latter experiment. The viscosity could be expressed by the expanded Hill's equation as a function of velocity and contractile tension. We argue that serial elasticity is independent of contractile tension. These properties provide insights into the pupillary mechanism. |
| <b>Journal or Publication Title</b> | Vision research  |
| <b>Volume</b>                       | 43   |
| <b>Number</b>                       | 4  |
| <b>Page Range</b>                   | 479 - 487  |
| <b>Year</b>                         | 2003-01-01   |
| <b>ISSN</b>                         | 0042-6989  |
| <b>PubMed ID</b>                    | 12536003   |
| <b>Index</b>                        | <a href="#">Journal Articles</a><br><a href="#">Private</a> > <a href="#">admin</a> > <a href="#">Previous Publications</a>  |
| <b>Public/Private Status</b>        | private (review)   |

### 3.2.5.1.2. Changing the condition of under reviewing items

Reviewing condition can be changed by selecting one of the three condition which is described in the following table. Clicking the “Finish” button can complete the modification. If the “Review Mail” option is selected in “Management” -> “Review Setting”, the result is informed by email to item contributor.

| Condition    | Description                                  |
|--------------|--|
| Under Review | Keep the under reviewing condition           |
| Accept       | Accept the item and enable to open in public |
| Reject       | Reject the item publication                  |

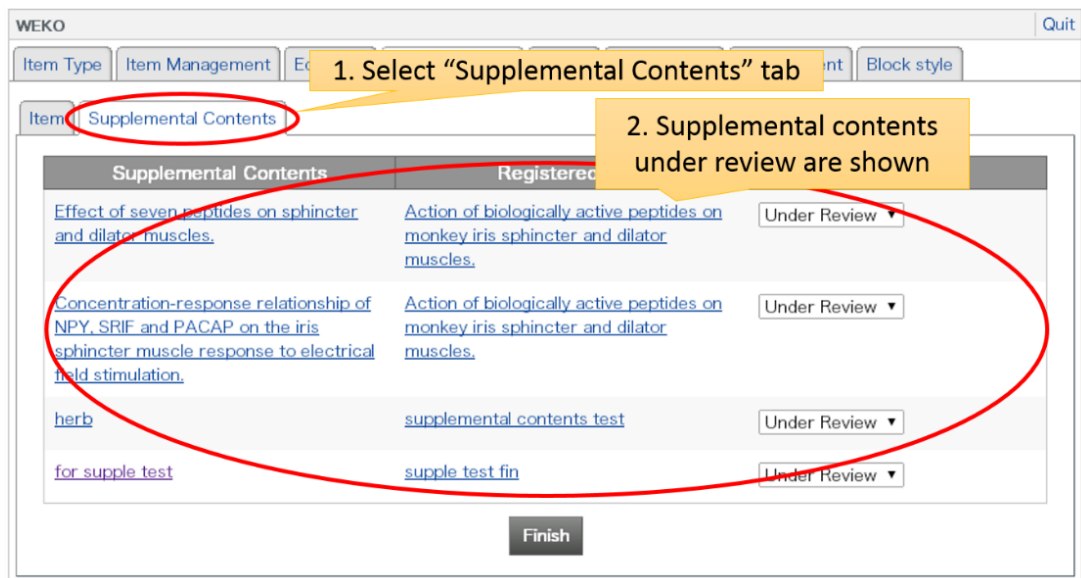


Notes:

- In order to receive the email from the reviewing function, mail setting in NC2 have to done properly. The configuration is located at “Control Panel” of NC2 -> “System Controller” -> “Mail setting”.

### 3.2.6. Supplemental Contents Review

Supplemental contents which are under review can be confirmed by selecting the “Supplemental Contents” tab. From this screen, items can be reviewed and then provided the judgment.



### 3.2.6.1. Confirmation of the detailed Information

Clicking the title link of each “Supplemental Contents” allow reviewer to access to the detailed information of the item. The information is provided by the new window.

インテックス [?>](#)

[やまじ](#)

Permalink : <http://id.nii.ac.jp/1024/00001986/>

---

[Effect of seven peptides on sphincter and dilator muscles.](#)

---

| Name / File   | License |
|---|---------|
| <b>bar-stim</b>                                     |         |
| <a href="#">bar-stim</a> (420.61KB) [ 0 downloads ] |         |


**Sphincter**

| Condition | Amplitude [%] |
|-----------|---------------|
| Control   | 100           |
| SRF       | ~65*          |
| NPY       | ~85*          |
| GAL       | ~95           |
| CGRP      | ~95           |
| SP        | ~95           |
| VIP       | ~105          |
| PACAP     | ~125*         |

**Dilator**

| Condition | Amplitude [%] |
|-----------|---------------|
| Control   | 100           |
| SRF       | ~100          |
| NPY       | ~100          |
| GAL       | ~100          |
| CGRP      | ~100          |
| SP        | ~100          |
| VIP       | ~100          |
| PACAP     | ~100          |



In addition to the supplemental contents, reviewer also can access to the parent item of the supplemental contents by clicking the title link which is appeared in the “Registered Item” column.

 **Action of biologically active peptides on monkey iris sphincter and dilator muscles.**

[Show Usage Statistics](#)

| File / Name   | License  |
|---|--|
| cer2005   | <br>Creative Commons : 表示 |
|  <a href="#">_cer2005 (552.15KB)</a> [ 3 downloads ] |  |

 **Add Supplemental Contents**

|   |              |   |
|---|--------------|---|
| その他 / Others<br><a href="#">Effect of seven peptides on sphincter and dilator muscles.</a>  | Under Review |  |
| その他 / Others<br><a href="#">Concentration-response relationship of NPY, SRIF and PACAP on the iris sphincter muscle response to electrical field stimulation.</a> | Under Review |  |

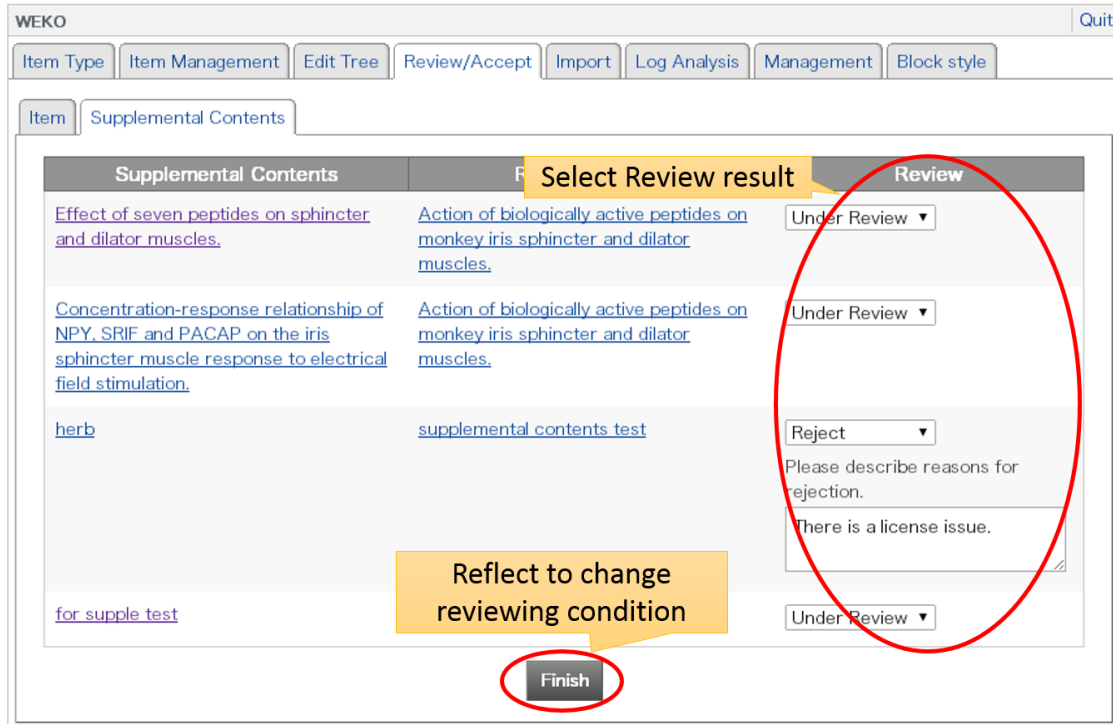


|                  |   |
|------------------|---|
| <b>Item Type</b> | 学術雑誌論文 / Journal Article  |
| <b>Language</b>  | English   |
| <b>Keywords</b>  | Acetylcholine, Animals, Calcitonin Gene-Related Peptide, Electric Stimulation, Galanin, Iris, Isometric Contraction, Macaca mulatta, Male, Nerve Growth Factors, Neuropeptide Y, Neuropeptides, Neurotransmitter Agents, Oculomotor Muscles, Pituitary Adenylate Cyclase-Activating Polypeptide, Somatostatin, Substance P, Vasoactive Intestinal Peptide |
| <b>Authors</b>   | <a href="#">Kazutsuna Yamaji</a><br><a href="#">Takeshi Yoshitomi</a>   |

### 3.2.6.2. Changing the condition of under reviewing items

Reviewing condition can be changed by selecting one of the three condition which is described in the following table. Clicking the “Finish” button can complete the modification. If the “Review Mail” option is selected in “Management” -> “Review Setting”, the result is informed by email to item contributor.

| Condition    | Description  |
|--------------|--|
| Under Review | Keep the under reviewing condition                           |
| Accept       | Accept the supplemental content and enable to open in public |
| Reject       | Reject the supplemental content publication                  |



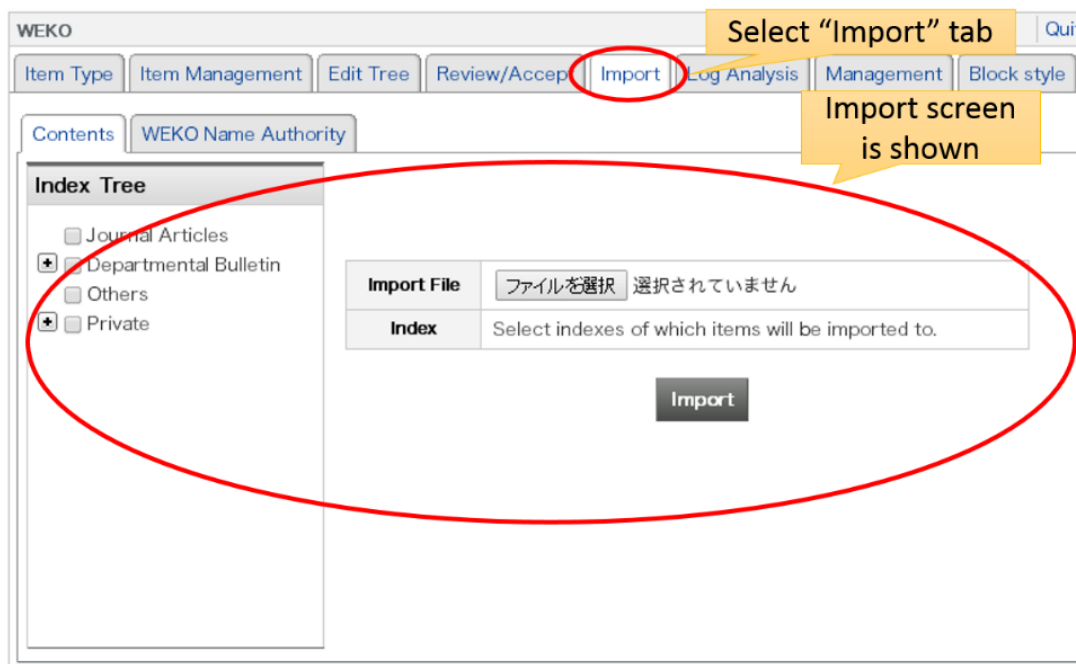
Notes:

- In order to receive the email from the reviewing function, mail setting in NC2 have to done properly. The configuration is located at “Control Panel” of NC2 -> “System Controller” -> “Mail setting”.



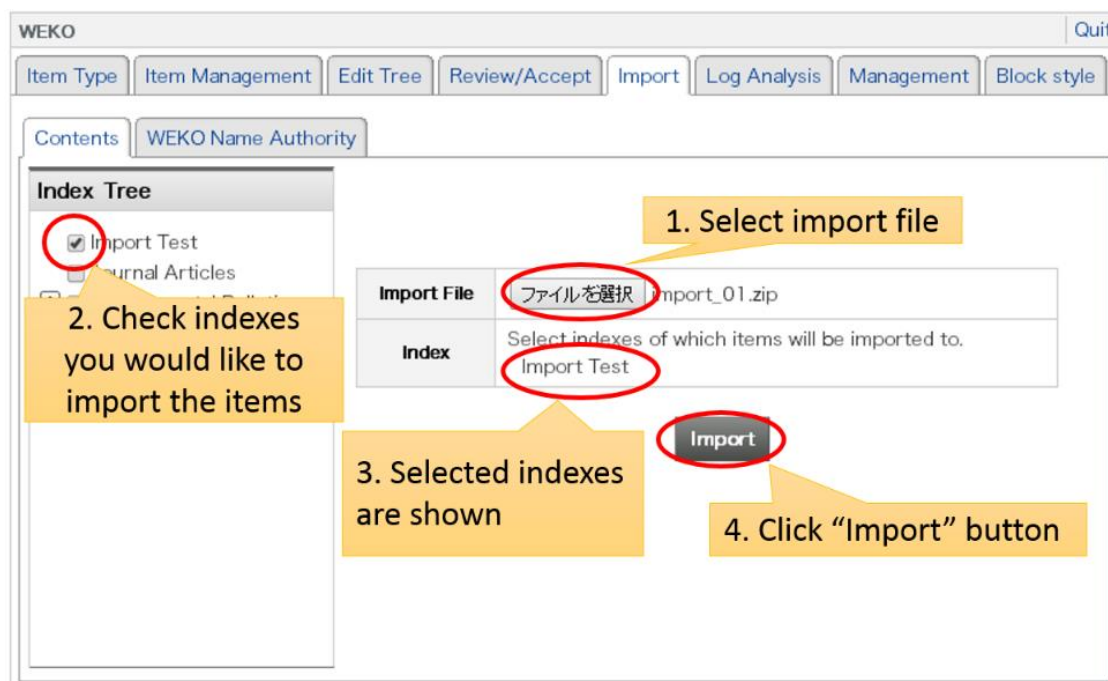
### 3.2.7. Import

Following screen is browsed by clicking the “Import” tab. This function enables repository manager to import multiple contents by using WEKO import format. The format is the compressed ZIP archive file which contains XML (import.xml) file in addition to the contents files.



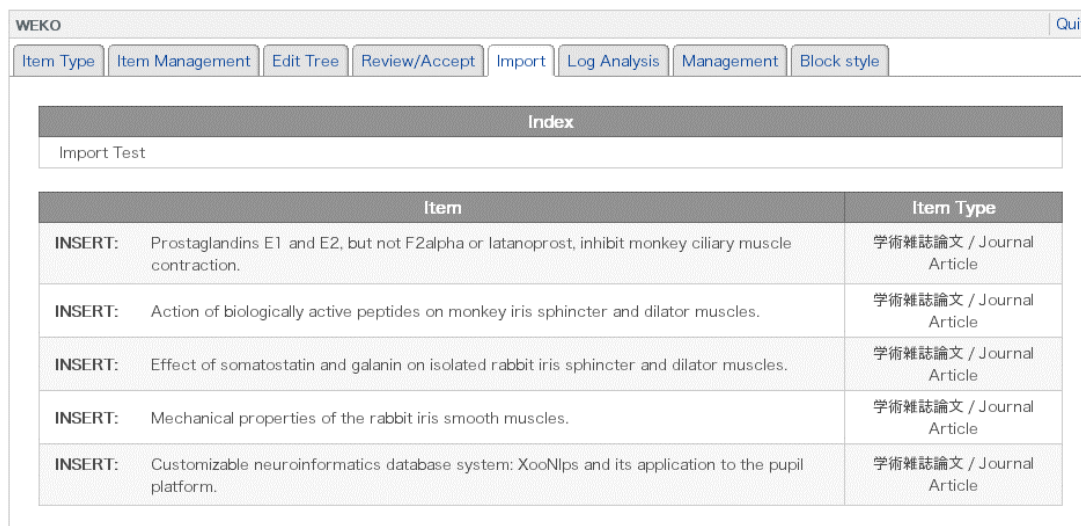
#### 3.2.7.1. Operation

Import operation is started by selecting a WEKO import file stored in the local computer. Index which stores items also have to be checked from the index tree. Multiple indexes can be selected. Then finally, clicking the “Import” button upload the import file to the server



### 3.2.7.2. Confirmation

In the confirmation screen, title and item type and its imported index are shown.

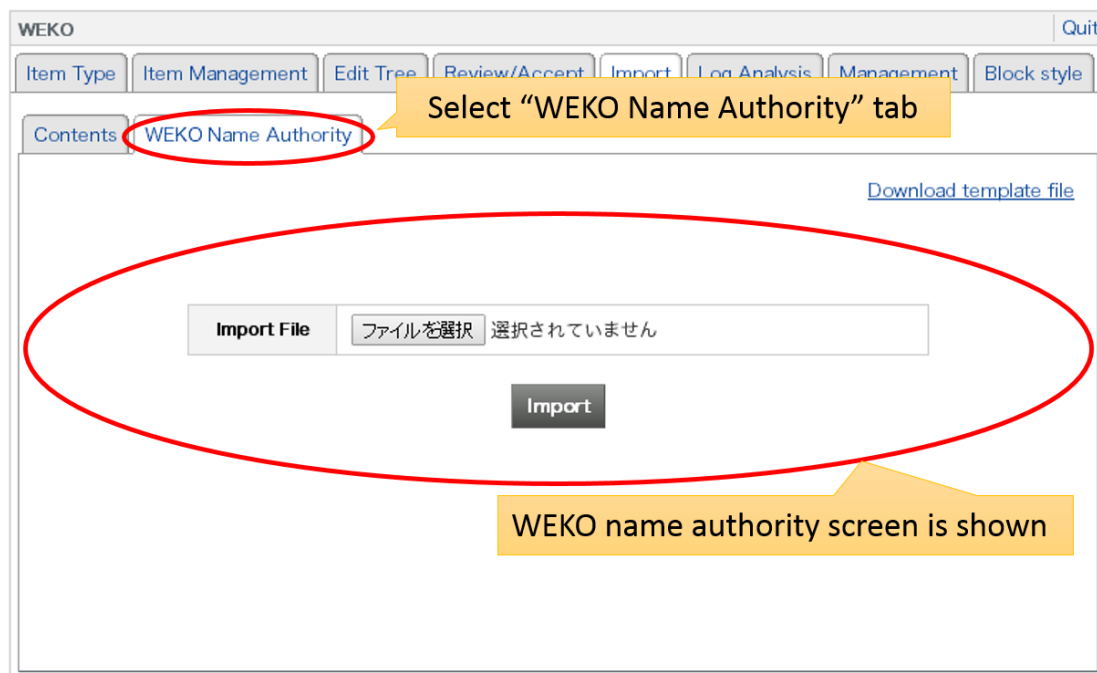


Notes:

- If the metadata set of the item type of imported item is different from the one WEKO has already have, the name of item type of imported item will be changed. The new item type name will be ITEMYPENAME\_xx.

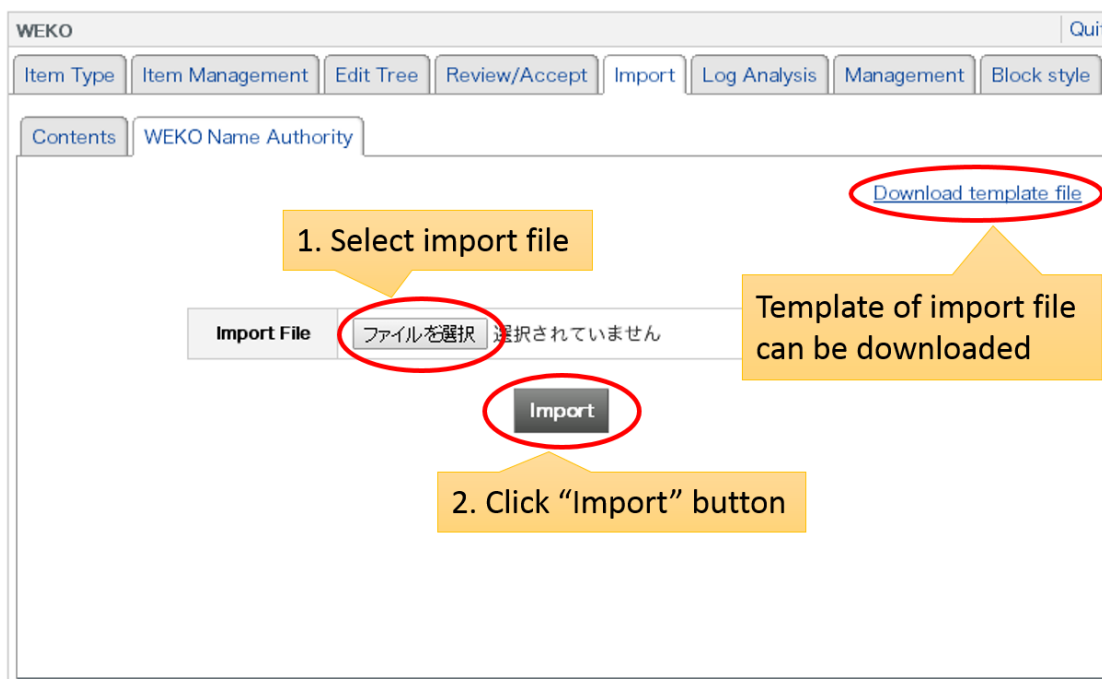
### 3.2.7.3. Name Authority Data Import

Import of the name authority file can be operated by selecting the “WEKO Name Authority”. This function allow repository operator to import existing authority file by means of TSV format.



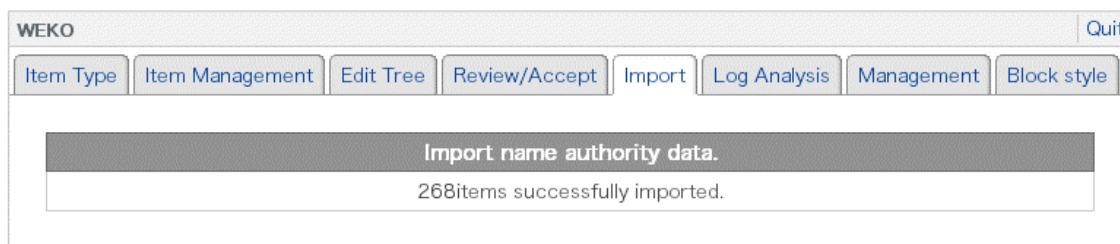
### 3.2.7.3.1. Operation

Import screen is appeared by clicking the “WEKO Name Authority” tab. In this screen, repository manager can import the data and download the template file.



### 3.2.7.3.2. Confirmation

Number of the imported name data is shown at the confirmation screen.



### 3.2.8. Log Analysis

Repository manager can browse and download access log by this function.

WEKO

Item Type | Item Management | Edit Tree | Review/Accept | Import | **Log Analysis** | Management | User Login | Quit

**Number of the total registered items**

|                   |    |
|-------------------|----|
| Registered Items  | 40 |
| Published Items   | 32 |
| Unpublished Items | 8  |

**Fixed Format Report**

Select Month: 2014 year 8 month Download >>Send log report

**Receive Log Report by Email**

Receive log report by email

> Finish

Set Cron URL  
 \* Replace [login\_id] and [password] to an appropriate account information. Admin privilege is required.  
[http://test.repo.nii.ac.jp/eng/?action=repository\\_logreport&mail=true&block\\_id=8&page\\_id=13&login\\_id=\[login\\_id\]&password=\[password\]](http://test.repo.nii.ac.jp/eng/?action=repository_logreport&mail=true&block_id=8&page_id=13&login_id=[login_id]&password=[password])

**Customized Report**

**Log Analysis Term**

Start Date: 2014 year 6 month 6 day  
 End Date: 2014 year 8 month 6 day

| Number of registered items  | Number of Downloads   | Number of Views   |
|---|---|---|
| Period: month <span>View</span> <span>CSV</span> <span>TSV</span> | Period: month <span>View</span> <span>CSV</span> <span>TSV</span> | Period: month <span>View</span> <span>CSV</span> <span>TSV</span> |

**Log Deletion**

Set log deletion year and month  
 2014 year 06 month ~ 2014 year 7 month Log Deletion

\* Log deletion is a function aiming at resource mitigation of log table.  
 By this operation, several functions become unavailable such as ranking and log analysis.

### 3.2.8.1. Total Number of the Registered Items

Total number of the registered item in WEKO can be checked from this function. Statistic information is categorized by registered items, published items and unpublished items.

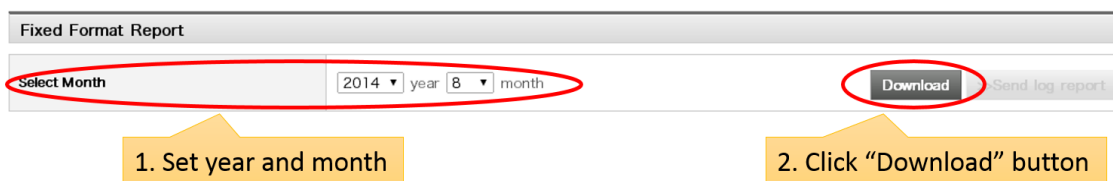
| Total Number of the Registered Items |    |
|--------------------------------------|----|
| Registered Items                     | 65 |
| Published Items                      | 49 |
| Unpublished Items                    | 16 |

### 3.2.8.2. Fixed Format Report

This function allow repository manager to download the log analysis report during the specified period. The report contains following four files by TSV format.

| File Name                         | Description  |
|-----------------------------------|--|
| logReport_IndexAccess_YYYYMM.tsv  | Number of access to the item detail page sorted by index.            |
| logReport_PayPerView_YYYYMM.tsv   | Number of download of open access and charged files.                 |
| logReport_SiteAccess_YYYYMM.tsv   | Number of access from the site license IP range and outside from it. |
| logReport_SuppleAccess_YYYYMM.tsv | Number of access and download of supplemental contents.              |

In order to get the report, it need to specify the year and month first. After clicking the “Download” button, file save dialog will appeared.



Notes:

- Downloaded file is a ZIP archive which contains the four TSV files.

#### 3.2.8.2.1. Receive Log Report by Email

Fixed format report can be obtained by registered email. In order to receive the report, email address have to be registered first and then need to click “Send log report” button. After clicking the button, log report is send to the registered email address.

If you would like to receive log report periodically, please register the command to the cron. [login\_id] and [password] have to be changed to the account which has higher than NC2’s administrator privilege.

1. Input email addresses which receive log report

2. Click "Finish" button

3. Click "Send log report" button

URL for sending log report by cron

http://test.reponii.ac.jp/eng/?action=repository\_logreport&mail=true&block\_id=8&page\_id=13&login\_id=[login\_id]&password=[password]

### 3.2.8.3. Customized Report

Repository operator can obtain the following three kinds of log data during specified period. Log data per day, week, month, year, items and hosts can be browsed or downloaded.

| Log Data                   | Description  |
|----------------------------|--|
| Number of registered items | Number of items registered during specified period.  |
| Number of Downloads        | Number of download of items during specified period. |
| Number of Views            | Number of accessed of items during specified period. |

Period of log data analysis have to be specified first and then set up the aggregation unit. Clicking the "View" button shows log data in each period. If you would like to print out the result, preview window will be appeared by clicking the "Print" button.

1. Set term for analyzing log

2. Set analyzing period

3. Click "View" button

4. Click "Print" button

Aggregated count in each period can be shown

| Period     | Registration Count |
|------------|--------------------|
| 2014-07-11 | 3                  |
| 2014-07-12 | 30                 |

If you click the “CSV” or “TSV” button rather than “View” button, file save dialog will be appeared. You can download log data by each comma separated values or tab separated values, respectively.

### 3.2.8.4. Log Deletion

Log data stored in WEKO database can be deleted by this function. You can select the data from the date WEKO operation has been started to the one month before.

### 3.2.9. Management

This function enables to modify general display, operation and server setting of WEKO.

- [Display Setting](#)
- [Operation Setting](#)
- [Server Setting](#)

#### 3.2.9.1. Display Setting

Following six setting can be customized from this function.

- [Main Screen Initial Display Setting](#)
- [Language Setting](#)
- [Currency Setting](#)
- [Index List Setting](#)
- [Ranking Management](#)
- [Advanced Search Setting](#)
- [Search Result Setting](#)

After selecting the “Management” tab, selecting the “Display Setting” tab show the following screen. Please click “Commit” button after the modification of parameters.



1. Select "Management" tab

2. Select "Display Setting" tab

3. Customize display setting

The screenshot shows the WEKO Management interface. The 'Management' tab is selected in the top menu. The 'Display Setting' sub-tab is active. The 'Advanced Search Setting' section contains a table for metadata configuration:

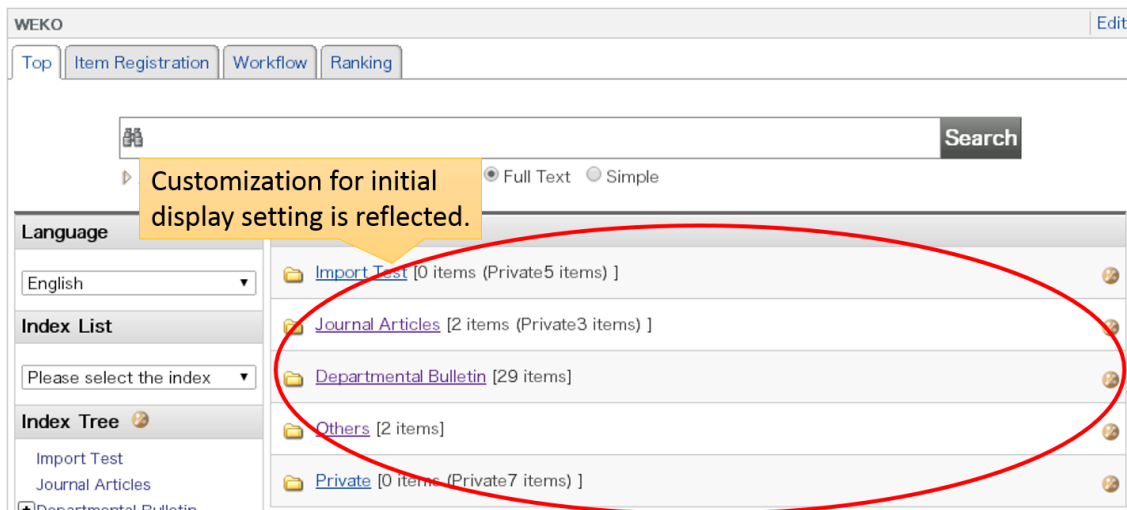
| Select                              | Metadata Name            | JuNI2 Mapping  | Default Setting                     |
|-------------------------------------|--------------------------|--|-------------------------------------|
| <input checked="" type="checkbox"/> | Title                    | title<br>alternative   | <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> | Author or Author ID      | creator  | <input checked="" type="checkbox"/> |
| <input type="checkbox"/>            | Keyword                  | subject  | <input type="checkbox"/>            |
| <input type="checkbox"/>            | Subject                  | NiLsubject<br>NIDC<br>NIDL<br>BSH<br>NDLSH<br>MeSH<br>DDC<br>LCC<br>UDC<br>LCSH                      | <input type="checkbox"/>            |
| <input type="checkbox"/>            | Description              | description  | <input type="checkbox"/>            |
| <input type="checkbox"/>            | Publisher or Author ID   | publisher  | <input type="checkbox"/>            |
| <input type="checkbox"/>            | Contributor or Author ID | contributor  | <input type="checkbox"/>            |
| <input type="checkbox"/>            | Content Creation Date    | date   | <input type="checkbox"/>            |
| <input type="checkbox"/>            | Item Type                |  | <input type="checkbox"/>            |
| <input checked="" type="checkbox"/> | Resource Type            | type   | <input checked="" type="checkbox"/> |
| <input type="checkbox"/>            | Format                   | format   | <input type="checkbox"/>            |
| <input type="checkbox"/>            | ID                       | identifier<br>URI<br>fullTextURL<br>seIDCI<br>ISBN<br>ISSN<br>NCID<br>pmid<br>doi<br>NAID<br>ichushi | <input type="checkbox"/>            |
| <input type="checkbox"/>            | Magazine Name            | jtitle   | <input type="checkbox"/>            |
| <input checked="" type="checkbox"/> | Date of Publication      | dateofissued   | <input checked="" type="checkbox"/> |
| <input type="checkbox"/>            | Language                 | language   | <input type="checkbox"/>            |
| <input type="checkbox"/>            | Spatial                  | spatial<br>NiLspatial  | <input type="checkbox"/>            |
| <input type="checkbox"/>            | Temporal                 | temporal<br>NiLtemporal  | <input type="checkbox"/>            |
| <input type="checkbox"/>            | Rights                   | rights   | <input type="checkbox"/>            |
| <input type="checkbox"/>            | Author Version Flag      | textversion  | <input type="checkbox"/>            |
| <input type="checkbox"/>            | Grant ID                 | grantid  | <input type="checkbox"/>            |
| <input type="checkbox"/>            | Date of Granted          | dateofgranted  | <input type="checkbox"/>            |
| <input type="checkbox"/>            | Degree Name              | degreename   | <input type="checkbox"/>            |
| <input type="checkbox"/>            | Grantor                  | grantor  | <input type="checkbox"/>            |
| <input checked="" type="checkbox"/> | Index                    |  | <input checked="" type="checkbox"/> |

The 'Search Result Setting' section shows 'Default Number of Items shown in Snippet' set to 20, 'Index Search Default Sort' set to 'ID (ASC)', and 'Keyword Search Default Sort' set to 'PubYear (DESC)'. At the bottom, the 'Commit' button is highlighted with a red circle.

4. Click "Commit" button

### 3.2.9.1.1. Main Screen Initial Display Setting

Initial contents which is displayed in the right hand side of the top page can be modified.



#### 3.2.9.1.1.1. Default Contents to Display

Initial contents of top page can be chose from “Index search result” or “Ranking”. In the case of the “Index search result”, following setting is required otherwise it will display the index list just under as a default setting.

#### 3.2.9.1.1.2. Default Index to Display

If the “Index search result” is selected in the “Default Contents to Display”, this option will be provided. From this option, if the “Index of the newest item registered” is selected, item list of the index which has the latest item has been registered is shown. If the “Specific index” is selected, you can select an index from the tree which is displayed in the “Initial Display Index” section. Multiple index cannot be selected by this option.

| Main Screen Initial Display Setting   |                       |
|---|-----------------------|
| Default Contents to Display   | Index search result ▼ |
| Default Index to Display  | Specific index ▼      |
| An index which is not open in public cannot be selected.  |                       |
| Root Index  |                       |
| <input checked="" type="checkbox"/> Root Index<br><input type="checkbox"/> Import Test<br><input type="checkbox"/> Journal Articles<br><input checked="" type="checkbox"/> Departmental Bulletin<br><input type="checkbox"/> Others<br><input type="checkbox"/> Private |                       |

1. Select index search result or rankind

2. In case of index search result, need to choose which type of index is shown.

3. In case of specific index, need to choose which index is shown.

### 3.2.9.1.2. Language Setting

#### 3.2.9.1.2.1. Display Language Box

This option can control “Display” or “Hide” the language selection box which is shown in the top page.

| Language Setting                     |   |
|--------------------------------------|---|
| Display Language Box                 | Display ▼   |
| Alternative Language Display Setting | * Checked language is shown in the metadata of other languages.<br><input checked="" type="checkbox"/> Japanese<br><input type="checkbox"/> English |

Select whether or no to display the language selection box.

#### 3.2.9.1.2.2. Alternative Language Display Setting

This option can control “Show” or “Hide” the metadata depending on the site language and language type of the metadata.

| Language Setting                     |   |
|--------------------------------------|---|
| Display Language Box                 | Display ▼   |
| Alternative Language Display Setting | * Checked language is shown in the metadata of other languages.<br><input checked="" type="checkbox"/> Japanese<br><input type="checkbox"/> English |

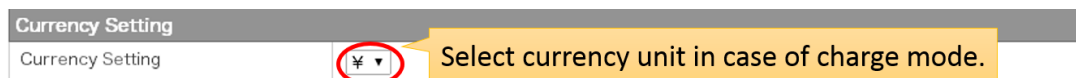
Check the language if the metadata written by this language is chosen to show in the other language mode.

Following table denotes how to show the metadata depending on the site language and language type of the metadata.

| Checking Condition |           | Site Language | Language Type of the Metadata |          |         |
|--------------------|-----------|---------------|-------------------------------|----------|---------|
| Japanese           | English   |               | Undefined                     | Japanese | English |
| Unchecked          | Unchecked | Japanese      | Show                          | Show     | Hide    |
|                    |           | English       | Show                          | Hide     | Show    |
| Unchecked          | Checked   | Japanese      | Show                          | Show     | Hide    |
|                    |           | English       | Show                          | Show     | Show    |
| Checked            | Unchecked | Japanese      | Show                          | Show     | Show    |
|                    |           | English       | Show                          | Hide     | Show    |
| Checked            | Checked   | Japanese      | Show                          | Show     | Show    |
|                    |           | English       | Show                          | Show     | Show    |

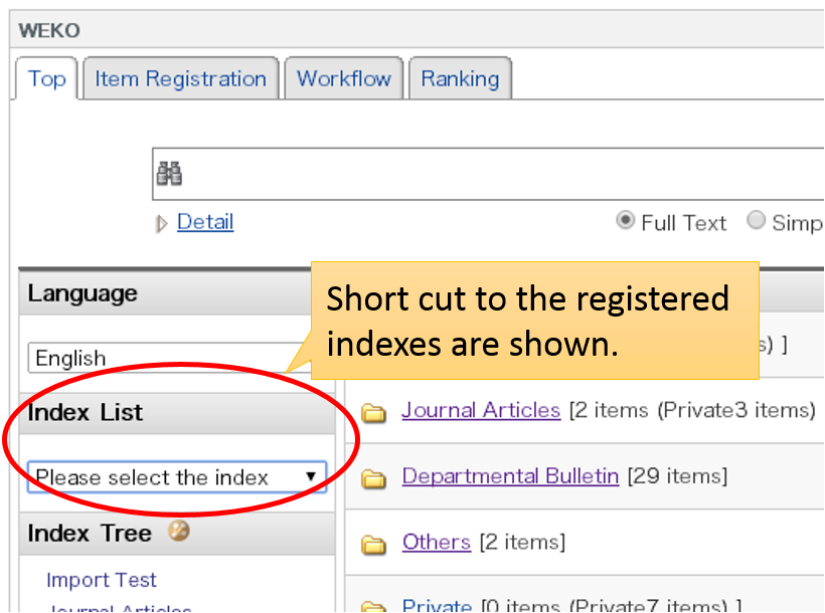
#### 3.2.9.1.3. Currency Setting

This is the special option just for utilizing the metadata of which attribution is “File Price”. In that case, currency unit can be changed by this option. The currency unit which is selected from the select box is applied to the price of the file in the item detail page.



#### 3.2.9.1.4. Index List Setting

Select box of the short cut link to the index is shown if the “Display” option is selected. This is shown on the upper side of the index tree.

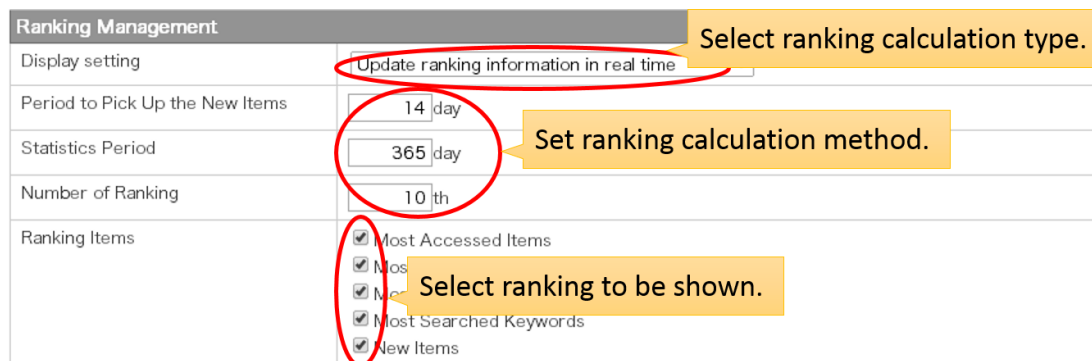


Notes:

- The index which is included in this index link can be selected individually from the “Edit Tree” function.

### 3.2.9.1.5. Ranking Setting

This option can customize source of the ranking data and calculation methods.



Each parameter has a following meanings.

| Parameter                       | Description   |
|---------------------------------|---|
| Display setting                 | This parameter can define the source of the ranking data. If “Update ranking information in real time” is selected, ranking data will be updated in real time after the events. If “Utilize ranking information stored in database” is selected, it refer to the pre-calculated data in the database, therefore, the data is not modified immediately. It depends on how often the database is refreshed. Please refer to the “Notes” below how to update the database. |
| Period to Pick Up the New Items | Items which is registered within this period is picked up in the “New Item” data.   |
| Statistics Period               | Access log during this period is utilized to calculate the ranking information.   |
| Number of Ranking               | This option limited how many data is shown in the ranking information.  |
| Ranking Items                   | This option can control which ranking information is shown as the ranking information. Checked items are shown.   |

Notes:

- In case of the “Utilize ranking information stored in database” option, the information have to be pre calculated and stored in the ranking database.
- The ranking database is created or updated by accessing to the following URL. Registering this command to the cron is one of the way to update the data periodically.  
`http://[SiteURL]/?action=repository_action_common_ranking?login_id=[Admin ID]&password=[Admin Password]`
- Minimum date of the “Period to Pick Up the New Items” is one day.

#### **3.2.9.1.6. Advanced Search Setting**

This option can configure the available metadata and its default setting for the detailed search. “Author or Author ID” cannot be removed from the choice.

| Advanced Search Setting |                                     |                          |   |                                     |
|-------------------------|-------------------------------------|--------------------------|---|-------------------------------------|
| Item                    | Select                              | Metadata Name            | JuNii2 Mapping  | Default Setting                     |
|                         | <input type="checkbox"/>            | Title                    |   | <input type="checkbox"/>            |
|                         | <input type="checkbox"/>            | Author or Aut            |   | <input type="checkbox"/>            |
|                         | <input type="checkbox"/>            | Keyword                  | subject   | <input type="checkbox"/>            |
|                         | <input type="checkbox"/>            | Subject                  | Nllsubject<br>NDC<br>NDLC<br>BSH<br>NDLSH<br>MeSH<br>DDC<br>LCC<br>UDC<br>LCSH                        | <input type="checkbox"/>            |
|                         | <input type="checkbox"/>            | Description              | description   | <input type="checkbox"/>            |
|                         | <input type="checkbox"/>            | Publisher or Author ID   | publisher   | <input type="checkbox"/>            |
|                         | <input type="checkbox"/>            | Contributor or Author ID | contributor   | <input type="checkbox"/>            |
|                         | <input type="checkbox"/>            | Content Creation Date    | date  | <input type="checkbox"/>            |
|                         | <input type="checkbox"/>            | Item Type                |   | <input type="checkbox"/>            |
|                         | <input checked="" type="checkbox"/> | Resource Type            | type  | <input checked="" type="checkbox"/> |
|                         | <input type="checkbox"/>            | Format                   | format  | <input type="checkbox"/>            |
|                         | <input type="checkbox"/>            | ID                       | identifier<br>URI<br>fullTextURL<br>selfDOI<br>ISBN<br>ISSN<br>NCID<br>pmid<br>doi<br>NAID<br>ichushi | <input type="checkbox"/>            |
|                         | <input type="checkbox"/>            | Magazine Name            | jtitle  | <input type="checkbox"/>            |
|                         | <input checked="" type="checkbox"/> | Date of Publication      | dateofissued  | <input checked="" type="checkbox"/> |
|                         | <input type="checkbox"/>            | Language                 | language  | <input type="checkbox"/>            |
|                         | <input type="checkbox"/>            | Spatial                  | spatial<br>Nllspatial   | <input type="checkbox"/>            |
|                         | <input type="checkbox"/>            | Temporal                 | temporal<br>Nlltemporal   | <input type="checkbox"/>            |
|                         | <input type="checkbox"/>            | Rights                   | rights  | <input type="checkbox"/>            |
|                         | <input type="checkbox"/>            | Author Version Flag      | textversion   | <input type="checkbox"/>            |
|                         | <input type="checkbox"/>            | Grant ID                 | grantid   | <input type="checkbox"/>            |
|                         | <input type="checkbox"/>            | Date of Granted          | dateofgranted   | <input type="checkbox"/>            |
|                         | <input type="checkbox"/>            | Degree Name              | degreename  | <input type="checkbox"/>            |
|                         | <input type="checkbox"/>            | Grantor                  | grantor   | <input type="checkbox"/>            |
|                         | <input checked="" type="checkbox"/> | Index                    |   | <input checked="" type="checkbox"/> |

Select available metadata in detailed search.

Select available metadata in detailed search by default.



### 3.2.9.1.7. Search Result Setting

This option can configure available sort condition and its default setting for the sort order of search result.

The screenshot shows the 'Search Result Setting' configuration page. It includes several settings:
 

- Default Number of Items shown in Snippet:** A dropdown menu set to '20 items'.
- Index Search Default Sort:** A dropdown menu set to 'ID (ASC)'.
- Keyword Search Default Sort:** A dropdown menu set to 'PubYear (DESC)'.
- Sort pattern which can be selected by user:** A section with two columns: 'Hide' and 'Display'. Between the columns are right-pointing (>>) and left-pointing (<<) arrow buttons. The 'Display' column contains 'ItemType (ASC)' and 'ItemType (DESC)'. Annotations indicate that sort conditions can be moved between these columns.

Available options is as follows.

| Parameter                                  | Description  |
|--|--|
| Default Number of Items shown in Snippet   | Default number of items shown in snippet can be selected from the select box.  |
| Index Search Default Sort                  | Default sort condition after the index search can be selected from the select box.   |
| Keyword Search Default Sort                | Default sort condition after the keyword search can be selected from the select box.   |
| Sort pattern which can be selected by user | Available sort pattern by user can be selected. Sort conditions which belongs to the "Hide" are unavailable by user. These conditions doesn't appear on the selectable sort options after the search result. On the other hand, sort conditions which belongs to the "Display" is available. |

### **3.2.9.2. Operation Setting**

Following eight setting can be customized from this function.

- [Item Management](#)
- [Supplemental WEKO Setting](#)
- [PDF Cover Page Setting](#)
- [Review Setting](#)
- [Private Tree Setting](#)
- [Log Analysis Management](#)
- [Site License Management](#)
- [Database Management](#)
- [File Clean-Up](#)
- [AuthorID Prefix Setting](#)
- [Feedback Mail Setting](#)

These setting can be browsed after selecting the “Management” tab and then “Operation Setting” tab. Please click “Commit” button after the modification of parameters.

1. Select "Management" tab

The screenshot shows the WEKO Management interface. At the top, the 'Management' tab is selected and circled in red. Below it, the 'Operation Setting' sub-tab is also circled in red. A large red arrow points from the 'Operation Setting' sub-tab down to a yellow box containing the text '2. Select "Operation Setting" tab'. Another red arrow points from the 'Operation Setting' sub-tab down to a yellow box containing the text '3. Customize operation setting'. At the bottom of the page, a red circle highlights the 'Commit' button, with a yellow box containing the text '4. Click "Commit" button' pointing to it.

2. Select "Operation Setting" tab

3. Customize operation setting

4. Click "Commit" button

### 3.2.9.2.1. Item Management

This option enables to customize whether or not export file contains files in addition to the metadata information. If the option “Deny to export files” is selected, registered files cannot obtain from the export file. Only the metadata is downloaded by the export function. On the other hand, if “Allow to export files” is selected, registered files can obtain with metadata.

Several export formats are available. Please refer to the [Item List](#) to know downloadable export format.



### 3.2.9.2.2. Supplemental WEKO Setting

URL which can be a supplemental WEKO can be registered. Items registered in this site are used for the supplemental contents.



### 3.2.9.2.3. Review Setting

This option activates the reviewing function. If the option is checked, repository operator can apply the review process to the items or supplemental contents. If not, registered items or supplemental contents are automatically allowed to open in public.

If the “Review Mail” option is checked, review alert mail is sent to the registered email addresses. Email address list can be managed by the text are under the option.

“After Review Process” option can manage the status of the items after the approval. Please select an appropriate action from the list.

| Review Setting       |  |
|----------------------|--|
| Review Process       | <input checked="" type="checkbox"/> Enable item review process<br><input checked="" type="checkbox"/> Enable supplemental contents review process  |
| Review Mail          | <input checked="" type="checkbox"/> Enable to send review mail<br>Setting to send review mail address.<br>In order to send email properly, NetCommons Mail setting is required. Check it first at Control Panel->System Controller->Mail setting.<br><input type="text" value="yamaji@nii.ac.jp"/> |
|                      | <input type="button" value="Send Test Mail"/>  |
| After Review Process | <input type="text" value="After the approval, it automatically opens to the public"/>  |

2. Check if enable to send review mail.

1. Select enable or disable to utilize review function.

3. Input email addresses to send review mail.

5. Select whether or no to open the contents immediately after the review.

4. Send test mail to the above address.

### 3.2.9.2.4. PDF Cover Page Setting

This option can customize the design of the PDF cover page. Header of the PDF cover page can be chosen from text base or image and its alignment is also customized.

Example of utilizing the text based header

| PDF Cover Page Setting                              |   |
|---|---|
| * This function can be applied in individual index. |   |
| Header Type   | <input checked="" type="radio"/> Text<br><input type="radio"/> Image  |
| Header Text   | <input type="text" value="Header title should be described within 70 characters."/><br><input type="text" value="Wawasan Open University"/> |
| Header Align  | <input checked="" type="radio"/> Right<br><input type="radio"/> Center<br><input type="radio"/> Left  |

1. Check if you would like to show the text in the header.

2. Input the text of the header.

3. Select header position.

Example of utilizing the image based header

| PDF Cover Page Setting  |  |
|---|--|
| * This function can be applied in individual index. To customize it, go to 'edit tree'. |  |
| Header Type   | <input type="radio"/> Text<br><input checked="" type="radio"/> Image                                 |
| Header Image  | <input type="text" value="WEKO"/><br><input type="button" value="Delete"/>                           |
| Header Align  | <input type="radio"/> Right<br><input checked="" type="radio"/> Center<br><input type="radio"/> Left |

1. Check if you would like to show the image in the header.

2. Input the image of the header.

3. Select header position.

Notes:

- Only the text based or imaged based header can be used.
- Image file format of the header have to be “jpg”, “png” or “gif”
- Only the index which enables to generate PDF cover page adds the cover page on the first page of the registered PDF file.
- PDF cover page functionality cannot be applied recursively to the sub-index.
- Some search engines misinterpret the first biggest character as the title of the article. In order to avoid that, image header is better than text.

### 3.2.9.2.5. Private Tree Setting

The private tree is the personal tree for each user. Only that user and administrator can register the contents to the private tree. Checking to this option automatically generate the private tree by each user.

Default sort order of the root index of each private tree can be customized by “Private Tree Default Sort”. Normal end user just has an private tree by themselves, therefore, this option is just for the administrator who can access to all private tree.

“Parent Index to assign Private Index” can define the parent index of the private tree.

| Private Tree Setting                 |  |
|--------------------------------------|--|
| Private Tree                         | <input checked="" type="checkbox"/> Use Private Tree |
| Private Tree Default Sort            | Custom Sort  |
| Parent Index to assign Private Index | Private <input type="button" value="select"/>        |

1. Check if you would like to utilize private tree.

2. Select default sort method.

3. Select position of the private tree.

### 3.2.9.2.6. Log Analysis Management

This option can specify IP addresses which have to be excluded from the log analysis.

| Log Analysis Management |  |
|-------------------------|--|
| Exclude IP Address      | <p>Please specify IP addresses to be excluded from the log analysis.<br/>There is the auto exclusion function from user agent.<br/>You can manually modify user agent configuration by editing [repository/config/Robots_Exclusion]</p> <p>192.168.0.1</p> |

Input IP address which is excluded from the log analysis.

### 3.2.9.2.7. Site License Management

If the user access to the WEKO site from the site license IP address range, they can download files not only the open access but also the “registered user only” and charged files. Even though within the IP range, repository operator can exclude from this function by item type level.

The screenshot shows the 'Site License Management' interface. It includes a form for entering site license information and a section for excluding item types. Annotations highlight key features:

- Input site license information.**: Points to the form fields for Organization Name, e-mail address, and IP Address Range (from - to).
- Up and down the information.**: Points to the 'up' and 'dw' buttons.
- Delete the information.**: Points to the 'Delete' button.
- Add a column if necessary.**: Points to the 'More Input Row' button.
- Excluded item type in "Allow" can be moved to "Deny".**: Points to the right arrow button between the 'Allow' and 'Deny' lists.
- Excluded item type in "Deny" can be moved to "Allow".**: Points to the left arrow button between the 'Allow' and 'Deny' lists.

The form fields are: Organization Name (UniversityInside), e-mail address, and IP Address Range (from - to) (136 . 187 . 40 . 1 - 136 . 187 . 40 . 10). The 'Allow' list contains: 紀要論文, 紀要論文, 会議発表, 一般雑誌, 会議発表用資料 / Presentation, 学位論文 / Thesis or Dissertation, 報告書 / Research Paper, and 図書 / Book. The 'Deny' list is currently empty.

### 3.2.9.2.8. Database Management

This option can generate and update the sitemap, ranking database and can reconstruct the database data for access privilege, search table and usage statistics.

| Database Management                            |  |
|--|--|
| Create SiteMap                                 | <p><b>Execute</b> <span style="float: right;">Manage database.</span></p> <p>If you would like to set up cron, please use the following URL.<br/>           * Replace [login_id] and [password] to an appropriate account information. Admin privilege is required.<br/> <a href="http://test.repo.nii.ac.jp/eng/?action=repository_sitemap&amp;login_id=[login_id]&amp;password=[password]">http://test.repo.nii.ac.jp/eng/?action=repository_sitemap&amp;login_id=[login_id]&amp;password=[password]</a></p>                                 |
| Creating Ranking-DataBase                      | <p><b>Execute</b></p> <p>If you would like to set up cron, please use the following URL.<br/>           * Replace [login_id] and [password] to an appropriate account information. Admin privilege is required.<br/> <a href="http://test.repo.nii.ac.jp/eng/?action=repository_action_common_ranking&amp;login_id=[login_id]&amp;password=[password]">http://test.repo.nii.ac.jp/eng/?action=repository_action_common_ranking&amp;login_id=[login_id]&amp;password=[password]</a></p>   |
| DB Reconstruction of Access Privilege to Index | <p><b>Execute</b></p> <p>If you would like to set up cron, please use the following URL.<br/>           * Replace [login_id] and [password] to an appropriate account information. Admin privilege is required.<br/> <a href="http://test.repo.nii.ac.jp/eng/?action=repository_action_common_reconstruction_indexauthority&amp;login_id=[login_id]&amp;password=[password]">http://test.repo.nii.ac.jp/eng/?action=repository_action_common_reconstruction_indexauthority&amp;login_id=[login_id]&amp;password=[password]</a></p>             |
| DB Reconstruction of Search Table              | <p><b>Execute</b></p> <p>If you would like to set up cron, please use the following URL.<br/>           * Replace [login_id] and [password] to an appropriate account information. Admin privilege is required.<br/> <a href="http://test.repo.nii.ac.jp/eng/?action=repository_action_common_reconstruction_search&amp;login_id=[login_id]&amp;password=[password]">http://test.repo.nii.ac.jp/eng/?action=repository_action_common_reconstruction_search&amp;login_id=[login_id]&amp;password=[password]</a></p>                             |
| Update Usage Statistics                        | <p>Last Execution Date 2014/07/09 19:12:38 <b>Execute</b></p> <p>If you would like to set up cron, please use the following URL.<br/>           * Replace [login_id] and [password] to an appropriate account information. Admin privilege is required.<br/> <a href="http://test.repo.nii.ac.jp/eng/?action=repository_action_common_usagestatistics&amp;login_id=[login_id]&amp;password=[password]">http://test.repo.nii.ac.jp/eng/?action=repository_action_common_usagestatistics&amp;login_id=[login_id]&amp;password=[password]</a></p> |

#### ■ Create SiteMap

Clicking the “Execute” button creates and updates the sitemap file. URL is for the cron, which is suitable to periodical update.

|                |  |
|----------------|--|
| Create SiteMap | <p><b>Execute</b> <span style="float: right;">Execute creation or update sitemap.</span></p> <p>If you would like to set up cron, please use the following URL. <span style="float: right;">URL for cron execution.</span><br/>           * Replace [login_id] and [password] to an appropriate account information. Admin privilege is required.<br/> <a href="http://test.repo.nii.ac.jp/eng/?action=repository_sitemap&amp;login_id=[login_id]&amp;password=[password]">http://test.repo.nii.ac.jp/eng/?action=repository_sitemap&amp;login_id=[login_id]&amp;password=[password]</a></p> |
|----------------|--|

Notes:

- An account for administrator privilege is required to execute the URL.

#### ■ Creating Ranking-DataBase

Clicking the “Execute” button creates and updates the ranking database. URL is for the cron, which is suitable to periodical update.



|                           |   |
|---------------------------|---|
| Creating Ranking-DataBase | <div style="border: 1px solid gray; padding: 5px;"> <span style="border: 1px solid red; border-radius: 50%; padding: 2px 5px; font-weight: bold;">Execute</span> <span style="background-color: #fff9c4; padding: 2px 5px; font-weight: bold;">Execute creation or update ranking-database.</span> </div> <p>If you would like to set up cron, please use the following URL. <span style="background-color: #fff9c4; padding: 2px 5px; font-weight: bold;">URL for cron execution.</span></p> <p>* Replace [login_id] and [password] to an appropriate account information. (Administrator privilege is required.)</p> <p><span style="border: 1px solid red; border-radius: 50%; padding: 2px 5px;">http://test.repo.nii.ac.jp/eng/?action=repository_action_common_ranking&amp;login_id=[login_id]&amp;password=[password]</span></p> |
|---------------------------|---|

Notes:

- An account for administrator privilege is required to execute the URL.
- Please refer to [Ranking Setting](#) to know how to manage the ranking display.

#### ■ DB Reconstruction of Access Privilege to Index

Clicking the “Execute” button reconstruct the database for access privilege to the index. URL is for the cron, which is suitable to periodical update.

|  |  |
|--|--|
| DB Reconstruction of Access Privilege to Index | <div style="border: 1px solid gray; padding: 5px;"> <span style="border: 1px solid red; border-radius: 50%; padding: 2px 5px; font-weight: bold;">Execute</span> <span style="background-color: #fff9c4; padding: 2px 5px; font-weight: bold;">Execute reconstruction of index access privilege table.</span> </div> <p>If you would like to set up cron, please use the following URL. <span style="background-color: #fff9c4; padding: 2px 5px; font-weight: bold;">URL for cron execution.</span></p> <p>* Replace [login_id] and [password] to an appropriate account information. (Administrator privilege is required.)</p> <p><span style="border: 1px solid red; border-radius: 50%; padding: 2px 5px;">http://test.repo.nii.ac.jp/eng/?action=repository_action_common_reconstruction_indexauthority&amp;login_id=[login_id]&amp;password=[password]</span></p> |
|--|--|

Notes:

- An account for administrator privilege is required to execute the URL.

#### ■ DB Reconstruction of Search Table

Clicking the “Execute” button reconstructs the search table data. URL is for the cron, which is suitable to periodical update.

|                                   |  |
|-----------------------------------|--|
| DB Reconstruction of Search Table | <div style="border: 1px solid gray; padding: 5px;"> <span style="border: 1px solid red; border-radius: 50%; padding: 2px 5px; font-weight: bold;">Execute</span> <span style="background-color: #fff9c4; padding: 2px 5px; font-weight: bold;">Execute reconstruction of search table.</span> </div> <p>If you would like to set up cron, please use the following URL. <span style="background-color: #fff9c4; padding: 2px 5px; font-weight: bold;">URL for cron execution.</span></p> <p>* Replace [login_id] and [password] to an appropriate account information. (Administrator privilege is required.)</p> <p><span style="border: 1px solid red; border-radius: 50%; padding: 2px 5px;">http://test.repo.nii.ac.jp/eng/?action=repository_action_common_reconstruction_search&amp;login_id=[login_id]&amp;password=[password]</span></p> |
|-----------------------------------|--|

Notes:

- An account for administrator privilege is required to execute the URL.

#### ■ Update Usage Statistics

Clicking the “Execute” button updates the usage statistics data. URL is for the cron, which is suitable to periodical update.

|   |   |                |
|---|---|----------------|
| Update Usage Statistics   | Last Execution Date 2014/07/09 19:12:38 | <b>Execute</b> |
| Execute update of usage statistics data. following URL.   |   |                |
| * Replace [login_id] and [password] to an appropriate account information. Admin privilege is required.   |   |                |
| <a href="http://test.repo.nii.ac.jp/eng/?action=repository_action_common_usagestatistics&amp;login_id=[login_id]&amp;password=[password]">http://test.repo.nii.ac.jp/eng/?action=repository_action_common_usagestatistics&amp;login_id=[login_id]&amp;password=[password]</a> |   |                |

Notes:

- An account for administrator privilege is required to execute the URL.

### 3.2.9.2.9. File Clean-Up

This option clean up the ranking data and execute garbage collection of file storage.

|   |   |                |
|---|---|----------------|
| <b>File Clean-Up</b>  |   |                |
| Ranking DataBase Clean-Up   | Last Execution Date 2014/07/11 20:24:19 | <b>Execute</b> |
| File Clean-Up   | 2014/08/26 20:05:37                     | <b>Execute</b> |
| * Replace [login_id] and [password] to an appropriate account information. Admin privilege is required.   |   |                |
| <a href="http://test.repo.nii.ac.jp/eng/?action=repository_action_common_filecleanup&amp;login_id=[login_id]&amp;password=[password]">http://test.repo.nii.ac.jp/eng/?action=repository_action_common_filecleanup&amp;login_id=[login_id]&amp;password=[password]</a> |   |                |

#### ■Ranking DataBase Clean-Up

Clicking the “Execute” button deletes all ranking data. Last execution date is also shown.

|                           |   |                         |
|---------------------------|---|-------------------------|
| File Clean-Up             | Can confirm the last execution data.    | Click “Execute” button. |
| Ranking DataBase Clean-Up | Last Execution Date 2014/07/11 20:24:19 | <b>Execute</b>          |

#### ■File Clean-Up

Clicking the “Execute” button execute the garbage collection of files under the WEKO module. Last execution date is also shown. URL is for the cron, which is suitable to periodical clean up.

|                         |   |                         |
|-------------------------|---|-------------------------|
| File Clean-Up           | Can confirm the last execution data.  | Click “Execute” button. |
|                         | Last Execution Date 2014/08/26 20:05:37   | <b>Execute</b>          |
| URL for cron execution. | * Replace [login_id] and [password] to an appropriate account information. Admin privilege is required.   |                         |
|                         | <a href="http://test.repo.nii.ac.jp/eng/?action=repository_action_common_filecleanup&amp;login_id=[login_id]&amp;password=[password]">http://test.repo.nii.ac.jp/eng/?action=repository_action_common_filecleanup&amp;login_id=[login_id]&amp;password=[password]</a> |                         |

Notes:

- An account for administrator privilege is required to execute the URL.

### 3.2.9.2.10. AuthorID Prefix Setting

List of the external author ID can be managed by this function.

#### ■ Add external author ID

Input the external author ID you would like to add and then click the “Add” button.

The screenshot shows the 'AuthorID Prefix Setting' form. The 'AuthorID Prefix' dropdown menu is set to 'CiNii ID'. A red circle highlights the 'Add' button. A yellow callout box with the text '1. Input ID to add.' points to the input field. Another yellow callout box with the text '2. Click “Add” button.' points to the 'Add' button.

#### ■ Delete external author ID

Select the external author ID you would like to delete and then click the “Delete” button.

The screenshot shows the 'AuthorID Prefix Setting' form with a dropdown menu open. The 'Delete' button is highlighted with a red circle. A yellow callout box with the text '1. Select ID to delete.' points to the dropdown menu. Another yellow callout box with the text '2. Click “Delete” button.' points to the 'Delete' button.

### 3.2.9.2.11. Feedback Mail Setting

WEKO can send the monthly email report about the access statistics to the item contributor. If there are users who are not wish to receive the email, list of the “Exclude User to send Feedback Mail” also can be managed.

The screenshot shows the 'Feedback Mail Setting' form. The 'Activate for sending feedback mail.' checkbox is checked and circled in red. A yellow callout box with the text 'Check if enable feedback mail function.' points to this checkbox. The 'Execute' button is circled in red, with a yellow callout box containing the text 'Send feedback mail.' pointing to it. The 'Exclude User to send Feedback Mail' section contains a list of email addresses: 'Takeshi Yoshitomi maeda@nii.ac.jp', 'Hitoshi Ishikawa hkato@nii.ac.jp', and 'Shiro Usui kumi-ushirosako@nii.ac.jp'. A yellow callout box with the text 'Email addresses which should be eliminated from the sending list.' points to this list. Below the list is an input field for 'Email Address' and an 'Add' button, both circled in red. A yellow callout box with the text 'Input email address to be included to the list above.' points to the input field. A 'Delete' button is also visible next to the list.

Example of the feedback mail

From:\*\*\*\*\* Repository Operator  
Subject:[\*\*\*\*\* Repository]2013-01 Usage Statistics Report

Body:

Mr./Ms. John Doe,

Here is the monthly statistics report to the items you registered to our repository.

Please contact to the repository operator if you don't need to receive the report anymore.

Statistics Month : 2013-01

-----  
[Title] : Sample Items 1  
[URL] : <http://id.nii.ac.jp/1000/00000001/>  
[Views] : ( 0)

-----  
[Title] : Sample Items 2  
[URL] : <http://id.nii.ac.jp/1000/00000003/>  
[Views] : ( 7241)  
[Downloads] :  
    KJ00002671847.pdf ( 1384)  
    KJ00002671848.pdf ( 0)

Notes:

- Email doesn't send to the user if "Feedback Mail Setting" is activated.
- If email address is not registered in the user profile of the item contributor, the email report is unable to send.
- Even if the user registers multiple items, user receives only one message which contains all information about the registered items.
- Even if the number of view and download is zero, email report is sent to the users.

### **3.2.9.3. Server Setting**

Following five setting can be customized from this function.

- [ID Prefix Setting](#)
- [Bibliographic Informatoin Fill Function Setting](#)
- [OAI-PMH Configuration](#)
- [Harvesting](#)
- [Server Environment](#)

These setting can be browsed after selecting the “Management” tab and then “Server Setting” tab. Please click “Commit” button after the modification of parameters.

WEKO

1. Select "Management" tab.

2. Select "Server Setting" tab.

3. Customize server setting.

4. Click "Commit" button.

Management

Display Setting | Operation Setting | **Server Setting**

**ID Prefix Setting**

JaLC DOI Prefix

CrossRef DOI Prefix

CNRI Handle Prefix

NII ID Server Prefix ID 287

**Bibliographic Information Fill Function Setting**

AWSAccessKeyId OJKCJ81PJ9QGDBPN7DR2

AWSecretAccessKey 3DhXSBYKMnma7PR3fP5i3fk/LHZzeqyKHxf8E90

Associate Tag w04d-22

ICHUSHI (Japan Medical Abstracts Society DB)  enable ICHUSHI Connection

**OAI-PMH Configuration**

Administrator's Email Address yamaji@nii.ac.jp

Repository Name WEKO

earliestDatastamp 2007 - 03 - 01 T 00 : 00 : 00 Z

BASE URL http://test.repo.nii.ac.jp/eng/?action=repository\_oaipmh

URL-rewrite  Status : Invalid  
 Valid  Invalid  
 ※If Permalink of NetCommons will be changed, URL-rewrite becomes invalid automatically

**Harvesting**

Start harvesting Not yet executed

If you would like to set up cron, please use the following URL.  
 \*Replace [login\_id] and [password] to an appropriate account information. Admin privilege is required.  
 http://test.repo.nii.ac.jp/eng/?action=repository\_action\_common\_harvesting&login\_id=[login\_id]&pass

Please set the repository to harvest.

Please enter the name of the repository

baseURL

from Please specify in Greenwich Mean Time  
 0001 - 01 - 01 T 00 : 00 : 00 Z

until Please specify in Greenwich Mean Time  
 9999 - 12 - 31 T 23 : 59 : 59 Z

set

metadataPrefix  DublinCore  JuNii2  LOM  LIDO

Index to Save Data

Automatic Sorting of Sub-Index  Disable  Enable

**Server Environment**

Auto Setting

Absolute Path to External Command

wvWare (wvWare) /usr/local/bin/

xhtml (xhtml) /usr/local/bin/

poppler (pdftotext) /usr/bin/

ImageMagick (convert) /usr/bin/

PDFTK (pdftk) /usr/bin/

ffmpeg (ffmpeg) /usr/bin/

meca (meca) /usr/bin/

### 3.2.9.3.1. ID Prefix Setting

#### ■ PrefixID([JaLC DOI](#))

Prefix ID for JaLC (Japan Link Center) DOI can be registered.



JaLC DOI Prefix  Set JaLC DOI prefix number.

#### ■ PrefixID([Cross Ref](#))

Prefix ID for Cross Ref can be registered.



CrossRef DOI Prefix  Set CrossRef DOI prefix number.

#### ■ PrefixID([CNRI Handle](#))

Prefix ID for CNRI Handle server can be registered.



CNRI Handle Prefix  Set CNRI handle prefix number.

#### ■ PrefixID for WEKO ID Service (<http://id.nii.ac.jp/>)

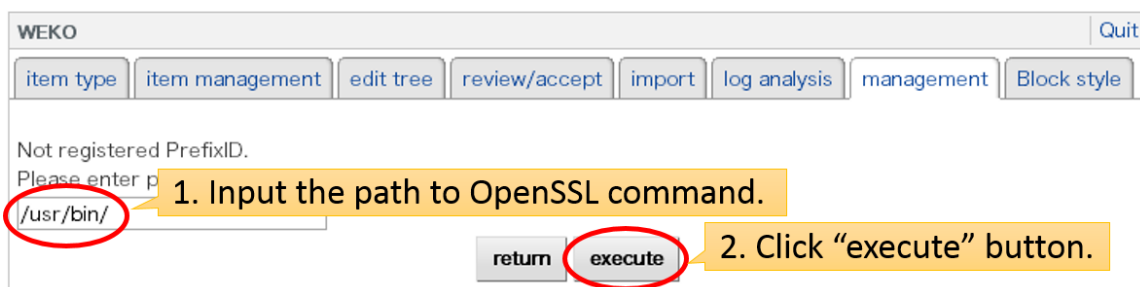
Prefix ID for WEKO ID service can be obtained.

If the Prefix ID has already been obtained, registered ID is shown. In that case “get data” button is not shown. If the WEKO service doesn’t have it and wish to get it, click the “get data” button.



get PrefixID  Click “get data” button.

First OpenSSL command path have to be registered and then click “Execute” button.



WEKO Quit

item type item management edit tree review/accept import log analysis management Block style

Not registered PrefixID.  
Please enter p  1. Input the path to OpenSSL command.

2. Click “execute” button.

Please input the alphanumeric character in the image and then click “Submit” button.

WEKO Quit

item type item management edit tree review/accept import log analysis management Block style

Enter the text that appears to fill in the picture below, please press the send button.

UC5PKLYX

UC5PKLYX

1. Input the text above.

2. Click “Submit” button.

return submit

If the transaction is succeeded, obtained Prefix ID will be shown.

WEKO Quit

item type item management edit tree review/accept import log analysis management Block style

You have successfully registered the prefix.

prefixID: 1292

Registered prefix ID is shown.

return

Notes:

- OpenSSL is required to get Prefix ID and the transaction between repository server and ID WEKO ID service server.

### 3.2.9.3.2. Bibliographic Informatoin Fill Function Setting

#### ■ Amazon

“AccessKeyID” is the ID in order to utilize the Amazon web service. “AWSAccessKeyId” which is utilized by the metadata fill function can be modified.

| Bibliographic Informatoin Fill Function Setting |                      |
|---|----------------------|
| AWSAccessKeyld                                  | 0JKCJ81PJ9QGDBPN7DR2 |

Input AWSAccessKeyId.

Notes:

- If “AccessKeyID” is empty, metadata fill function by using the ISBN is unavailable.



## ■ ICHUSHI

If this option is enabled, metadata fill function which obtains the metadata from the ICHUSHI (Japan Medical Abstracts Society DB) can be used.

|  |   |  |
|--|---|--|
| ICHUSHI (Japan Medical Abstracts Society DB) | <input checked="" type="checkbox"/> enable ICHUSHI Connection | Check here allow to input ICHUSHI account information. |
| ICHUSHI Login Status                         | <input checked="" type="checkbox"/> Status : Authorized       | Current status.  |
|  | Login ID<br>admin   | ICHUSHI account information.                           |
|  | Password<br>.....   |  |

Notes:

- Metadata fill function by using ICHUSHI ID is unavailable if the option is disabled or the status is unauthorized.
- If the IP address of the server is allow to access to ICHUSHI service, there is no need to set up the ID and password.

### 3.2.9.3.3. OAI-PMH Configuration

This option set up the basic parameters to be an OAI-PMH data provider.

| OAI-PMH Configuration         |   |
|-------------------------------|---|
| Administrator's Email Address | yamaji@nii.ac.jp  |
| Repository Name               | WEKO  |
| earliestDatastamp             | 2007 - 03 - 01 T 00 : 00 : 00 Z   |
| BASE URL                      | http://test.repo.nii.ac.jp/eng/oai  |
| URL-rewrite                   | <input checked="" type="checkbox"/> Status : Valid<br><input checked="" type="radio"/> Valid <input type="radio"/> Invalid<br><small>※If Permalink of NetCommons will be changed, URL-rewrite becomes invalid automatically</small> |

Basic information which is registered by this option can be obtain from the URL “http://[Site URL]/?action=repository\_oaipmh&verb=Identify”

| OAI-PMH Configuration         |                                 |
|-------------------------------|---------------------------------|
| Administrator's Email Address | yamaji@nii.ac.jp                |
| Repository Name               | WEKO                            |
| earliestDatastamp             | 2007 - 03 - 01 T 00 : 00 : 00 Z |



Parameters are unable to change while harvesting.

Harvesting

Start harvesting

Now executing...

Terminate the running process.

Starting date : 2014-08-26 20:23:51.000

Get all item

\* It takes time, so to get all of the items that are registered

If you would like to set up cron, please use the following URL.

\* Replace [login\_id] and [password] to an appropriate account information. Admin privilege is required.

[http://test.repo.nii.ac.jp/eng/?action=repository\\_action\\_common\\_harvesting&login\\_id=\[login\\_id\]&pass](http://test.repo.nii.ac.jp/eng/?action=repository_action_common_harvesting&login_id=[login_id]&pass)

Please set the repository to harvest

JC Test Repository

|                                |   |
|--------------------------------|---|
| baseURL                        | <input type="text" value="https://test.repo.nii.ac.jp/oai"/>  |
| from                           | Please specify in Greenwich Mean Time<br>0001 - 01 - 01 T 00 : 00 : 00 Z <input type="button" value="Clear"/>                 |
| until                          | Please specify in Greenwich Mean Time<br>9999 - 12 - 31 T 23 : 59 : 59 Z <input type="button" value="Clear"/>                 |
| set                            | <input type="text"/>  |
| metadataPrefix                 | <input type="radio"/> DublinCore <input checked="" type="radio"/> JuNii2 <input type="radio"/> LOM <input type="radio"/> LIDO |
| Index to Save Data             | Harvest <input type="button" value="select"/>   |
| Automatic Sorting of Sub-Index | <input checked="" type="radio"/> Disable <input type="radio"/> Enable   |

#### ■ Automatic Sorting of Sub-Index

If the “Disable” option is selected, all harvested data is stored just under the index which is defined by “Index to Save Data” option. If the “Enable” option is selected, it automatically create sub-indexes by using spec information in the harvested data.

Notes:

- An account for administrator privilege is required to execute harvesting.
- It requires certain period to accomplish the harvesting. It depends on the network speed, server spec and amount of data.

### 3.2.9.3.5. Server Environment

This option set up the command path to the external program which are utilized by WEKO module.

| External Program | Description  |
|------------------|--|
| wvWare           | Convert MS Word file (*.doc) to html format        |
| xlhtml           | Convert MS Excel file (*.xls) to html format       |
| poppler          | Convert PDF file (*.pdf) to html format            |
| ImageMagick      | Generate thumbnail image from PDF file (*.pdf)     |
| PDFTK            | Marge PDF cover page and original PDF file (*.pdf) |
| ffmpeg           | Convert movie file to FLV format                   |

Clicking the “Execute” button in the “Auto Setting” search the commands from the system and automatically fill the information. The command can execute using the path, signal will turn to green.

The screenshot shows the 'Server Environment' configuration window with the 'Auto Setting' tab selected. A table lists external programs and their absolute paths. The 'Execute' button is circled in red. Annotations highlight the 'Execute' button, the green status indicator for 'wvWare', and the filled path for 'poppler'.

| External Program | Description  | Absolute Path to External Command |
|------------------|--|-----------------------------------|
| wvWare           | Convert MS Word file (*.doc) to html format        | /usr/local/bin/                   |
| xlhtml           | Convert MS Excel file (*.xls) to html format       | /usr/local/bin/                   |
| poppler          | Convert PDF file (*.pdf) to html format            | /usr/bin/                         |
| ImageMagick      | Generate thumbnail image from PDF file (*.pdf)     | /usr/bin/                         |
| PDFTK            | Marge PDF cover page and original PDF file (*.pdf) | /usr/bin/                         |
| ffmpeg           | Convert movie file to FLV format                   | /usr/bin/                         |
| mecab            |  | /usr/bin/                         |