

# Development Environment

- 1. Moodle configuration
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## 1. Moodle configuration

Moodle administrator must save the following downloaded and extracted file to **DocumentRoot** of the server where Moodle is installed.

This is the script to be referenced in chilo\_dl.html, the page to download CHiLO Book from Moodle.

► [chiloApiCallback.zip](#)

## 2. Necessary environment for creating CHiLO Books

### 2-1 java 8

- For OS X, Install JDK 8

### 2-2 CHiLO Producer

- Download from <https://github.com/cccties/chilo-producer>
- When extracted, chilo-producer-master folder will be created
- The location to save chilo-producer-master is optional

### 2-3 CHiLO Reader

- Dedicated ebook reader for CHiLO Book
- Install the latest version from <http://lptc.sakura.ne.jp/lmachilo/>

### 2-4 chrome + Readium

- Check the output CHiLO Book
- Readioim : <http://readium.org>

### 2-5 Excel or Libre Office

- Edit the spreadsheet of CHiLO Producer
- Necessary to correspond to OpenXML format (xlsx)

### 2-6 Text editor

- Edit the download page of CHiLO Book that is to be added on to Moodle

### 2-7 ZIP compression software

- OS pre-installed software is fine.

## 3. Material for practical training

Save the following to easy-to-find locations such as desktop

### 3-1 Sample material used in the practical training

- Download from [Resources](#)

### 3-2 Link to see the manual

- [E-learning contents creating program: in Iran](#)

## 4. Confirm the environment for practical training

Confirm whether the setting is done properly from the following steps.

1) Move to chilo-producer-master folder of 1-2 CHiLO Producer using Command Prompt.

2) Execute the following command:

\*\*\* To output EPUB CHiLO Book \*\*\*\*

> run.bat -c <name of your folder> -t epub (Windows)  
> sh run.sh -c <name of your folder> -t epub (Unix-like OS)

\*\*\* To output Web CHiLO Book \*\*\*\*

> run.bat -c <name of your folder> -t web (Windows)  
> sh run.sh -c <name of your folder> -t web (Unix-like OS)

When CHiLO Book is created in chilo-producer-master/OutputBase, the setting is correct.

## ファイル 変更日

ここで共有しているファイルはまだありません。