

# Preliminary thoughts about conversion

Popularity of the page course format will probably be affected by its capacity of being converted easily and without much loss to Moodle standard formats, and event possibly to other popular formats.

## About course formats

- Linear structure formats: Topics (Std), Weekly (Std), Topcoll or tiles formats
- Hierarchical formats: FlexSections

## Conversion process

In all cases, both directions of the conversion need to be addressed.

Ideally, course format conversion will be triggered when updating a course in Moodle, and detecting that the format has changed. Fortunately, the `on_course_update` event observer is triggered in this situation and let us access to a key instant of the process.

Processing will need to address:

- Course modules
- Course Blocks

About block, our major concerns are:

- In the page format,
  - Blocks are not located the same way on distinct pages
  - Some blocks can be located in the “main” block region of the page format layout (that does not exist on other formats and standard page layouts)
  - Course modules (activities and resources) are represented by a special block (`page_module`, in that we can say that the page format only deals with blocks...)
  - Course modules, through their `page_module` proxy, can appear in side regions, mixed with moodle blocks instances.
  - Published activities reside in their page/section pair, but may appear on other pages than their assigned section.
- In other formats,
  - Block regions essentially depend on the page layout and are common for all the course.
  - Course modules are in central course layout, that has no connection to block nor block region concept.

The converting process needs to define the most consistent conversion between both paradigms.

## From Page to linear structure formats

## Cours moduleles (activites and resources)

- Destroy all page\_module instances, thus moving course modules to standard section content organisation.
- Section Sequences must be reordered to keep as much as possible the previous virtual ordering.

## Sections linéaires vers Page

[Revenir à l'index du composant Format Page](#) - [Revenir au catalogue](#)

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