

Conventions

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1 Directory Structure

1. The top level should contain a directory matching each lesson laid out in the **summer training array document**. It should also contain a json file detailing the project's scopes and an org file detailing conventions, as well as its compilation to pdf.
2. Each such directory is divided into the following documents and directories:
 - A lyx document detailing the lesson's contents.
 - A pdf document matching the current version of the lyx document
 - A directory named "Visuals" containing any pictures used in the documents.
 - A directory named "Code", containing the code written in class, divided into directories for each member submitting it.

2 Naming conventions

1. Lesson directory names should simply be an English version of the lesson title as used in its presentation.
2. The LyX and PDF documents should also have such a name (like the directory that contains them), but with an appended matching extension
3. The directories inside each lesson's "Code" directory should each be named by the full name of the code submbmitter
4. Within each directory layed out above, the matching project should be, and named the same as the lesson (if it is a script, it may be appended with an aproprate extension)
5. Pictures within the Visuals directory should be named descriptively and with snake_case.

3 Document Structure

1. Each Document should be titled as written in the matching presentation, in hebrew.
2. Each document should acontain the matching lesson's date, below the title.
3. Each document should be divided into top sections that match the lesson's presentation's slide.

4 Git Conventions

1. The **Git flow model** should be employed.
2. The evergreen commit structure, as layed out **here**, should be employed, with the scopes as listed in scopes.json in the top level directory. Within that files, the scope's name should be acheived by concatenating the names of the inner most matching section outward, with an underscore '_'.
3. Feature branches should be created for each lesson.

5 Code Conventions

1. Code must be in wither python or java
2. Code must be commented to explain the context within the matching lesson.