



Note

I want to point out a few things in this design:

1. The entry relation does not have a reference to the course, the reason is, that both paragraphs and units must be contained in a section. So only sections are connected with a course.
2. Sections can be recursively nested through their parent_section_id
3. I have consolidated paragraphs, definitions, examples, theorems, etc. into a single Paragrahp relation that is discriminated by a paragraph_type field. The tag can be used as a short keyword to describe the element. e.g. in "Definition 1 (Alphabet)", "Alphabet" would be the tag.
4. The entry relation is total and disjoint.