```
Orter
```

chell with attabates

Export déferbnit class Section. 1 / attribute.

G CY/ N5/k6~

("dataset 2D", {"+ithe": "valer" })

const Map XX: Map < string, { vild field: valid field } > = new Map () this.validDataset = new Map < string, any []>0,

* defige: valid hist [yx of orthodores]

(in) (contact), [end)

if (id == null | id includ ("_') ([id == "| | id trim (), length == 0)

if id already exists if (i in this. Map) > rejet

if (| knd == section -

if check ountent

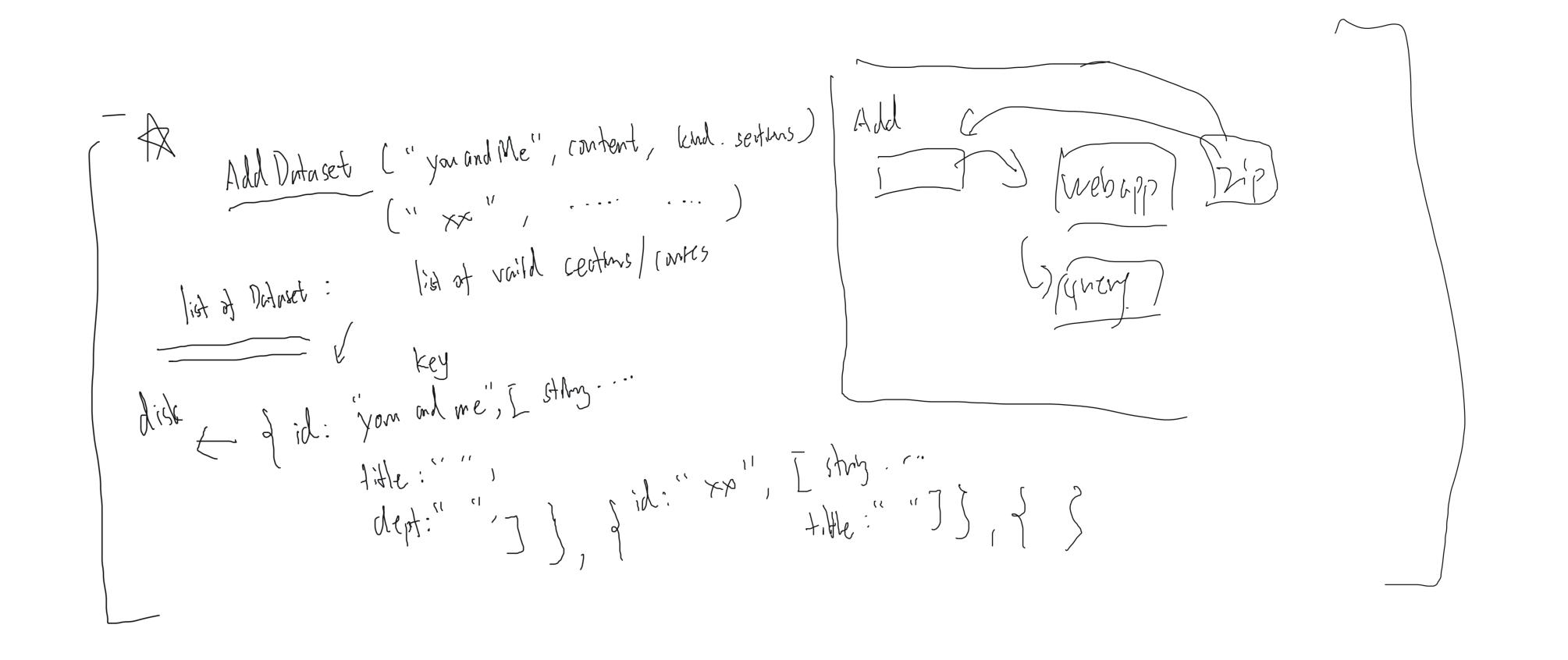
JSZip.loadAsync(content)

Private bondzip

- if not zip, throw error
- To if zip, find sourse & not, throw found, loop Json: 1. Jarvse

-> Check num fows

- validate/modify: id + "_dept" ... when to add? ASK TA! at checkin



convert to data model with map

1. DatasetProcessor Class

Responsibilities:

Utilize file system operations to read and load datasets from the provided zip

Handle errors and ensure graceful handling of file-related issues.

Verify that the datasets adhere to the specified format, including checking for required fields, data types, etc.

Convert to Data Model:

Define a data model class (e.g., Section) that represents the structure of the dataset.

Convert the raw dataset into instances of this data model for ease of processing in the Query Engine.

Process and Store Datasets:

Apply any necessary pre-processing steps to enhance data quality or structure. Store the processed datasets in a suitable data structure that allows efficient querying.

Error Handling:

Implement error handling mechanisms to gracefully handle issues such as invalid datasets, missing files, or unexpected data structures.