execute ./download

Parse command line arguments

load yaml file if necessary

Pipeline 1

download

minimum viable implementation

For each category:

1. query category

```
wiki_module.query_category
```

2. write to db

```
database_module.insert_category
```

3. add page to list of page ids

page ids

For each page:

1. query page

```
wiki_module.query_page
```

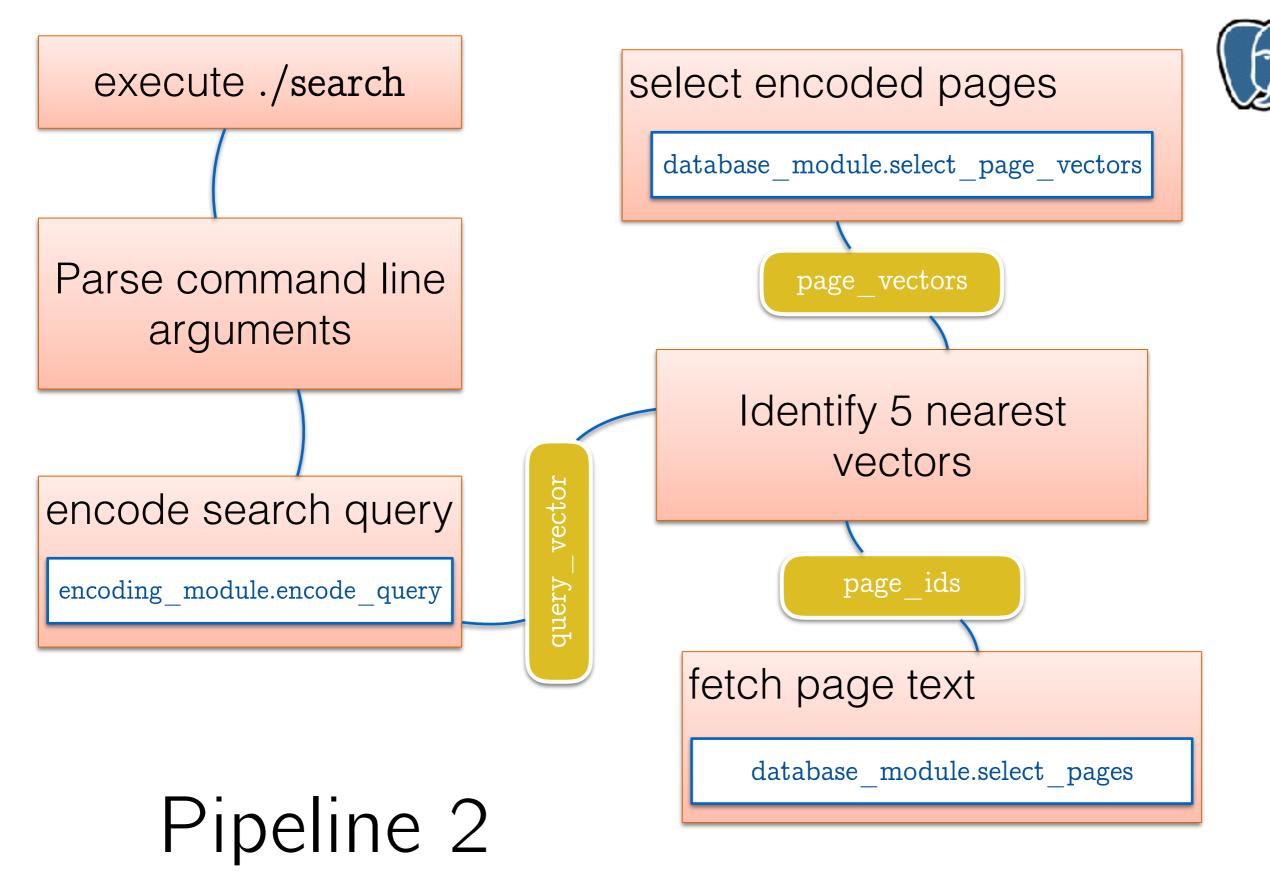
2. encode page

```
encoding\_module.encode\_page
```

3. write to db

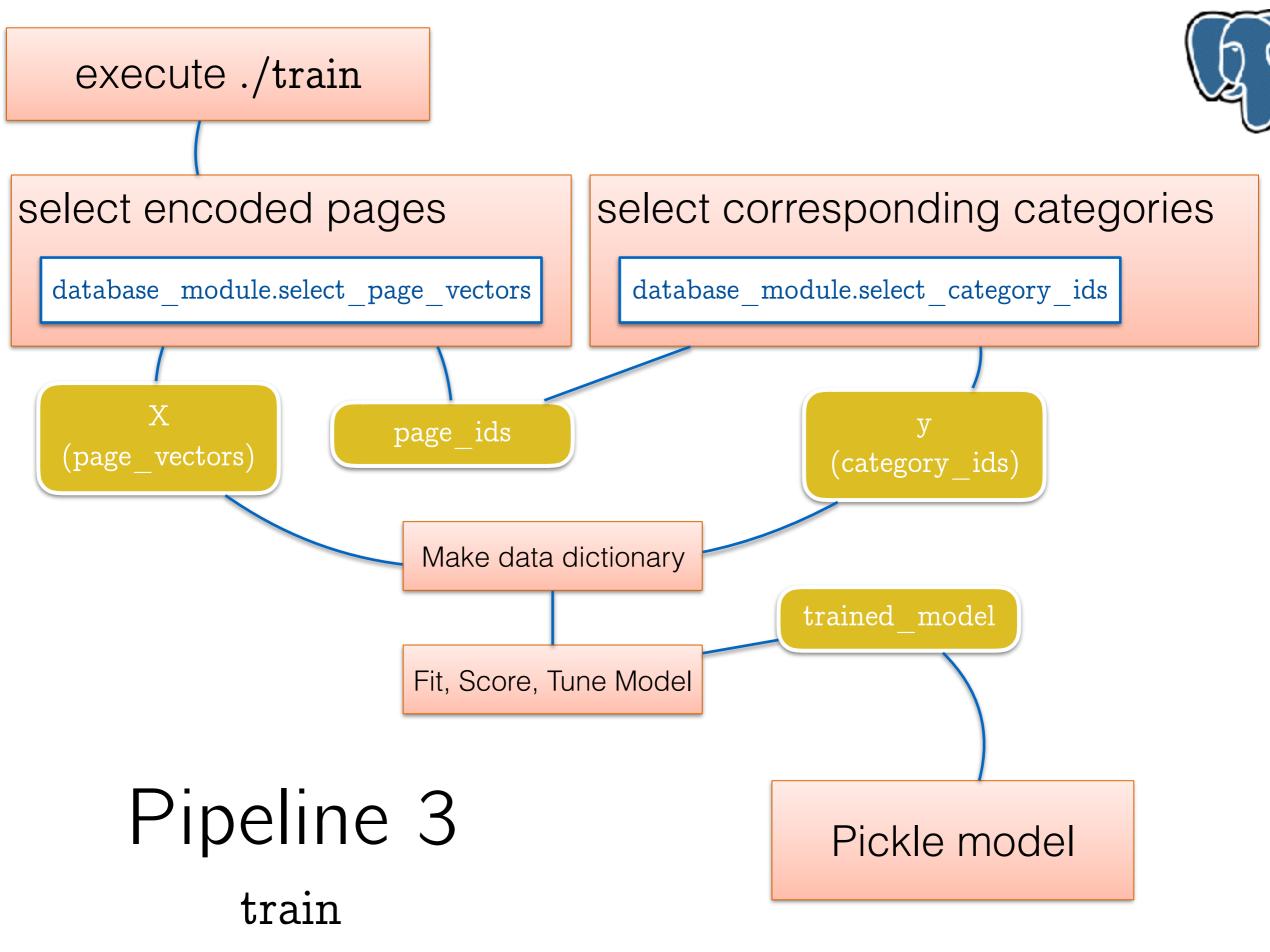
```
database_module.insert_page
```





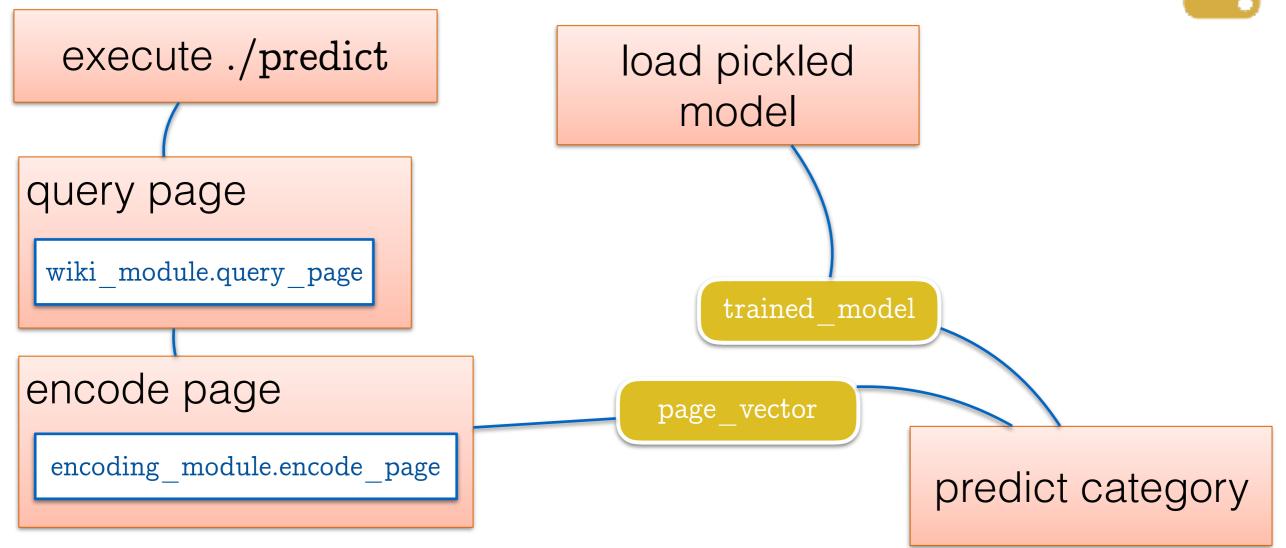
minimum viable implementation

search



minimum viable implementation





Pipeline 4 predict

minimum viable implementation