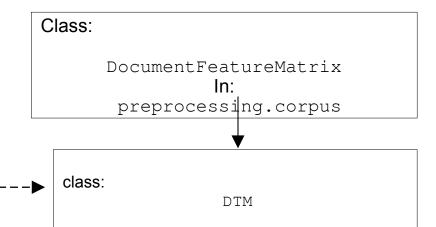
#### Notes on the *PyNovellaHistory-Code*

```
Class Text
(in module: preprocessing.text)
class:
                           Text
attributes:
                     .id: 00000-00 (string)
                        .text (string)
methods:
f_extract_id()
f_read_file()
f_remove_hyphen()
f correct ocr()
f_eliminate_pagecounts()
f_handle_special_characters()
f_normalize_orthogr()
f_inverse_translate_umlaute()
f_generate_pos_triples()
f_remove_stopwords_from_triples()
f lemmatize()
f_sz_to_ss()
f_tranlsate_umlaute()
f_chunking()
f_save_text()
f_save_chunks()
f_check_save_pos_ner_parsing()
```



### Parent class:

DocFeatureMatrix

#### Attribute:

data\_matrix\_df (Pandas Data Frame) metadata df (Data Frame)

#### Methods:

reduce\_to(reduction\_list)
eliminate(elimination\_list)
add\_metadata(metadata\_category)
reducte\_to\_categories(metadata\_category, label\_list)
save\_csv(outfile\_path)

### Child class:

DTM

implements:

Class: Text

#### methods:

generate\_from\_textcorpus()

#### Child class:

DocNetworkFeatureMatrix

#### Attribute:

corpus characters list

#### methods:

```
generate_df()
corpus_characters_list_to_file()
corpus_character_counter()
```

#### Child class:

DocTopicMatrix

#### flags:

mallet == True

#### methods:

```
adjust_doc_chunk_multiindex()
mean_doclevel()
last_chunk()
first_chunk()
```

## Parent class:

DocFeatureMatrix

# Child class:

 Child class:

 ..

implements:

Class: SettingShare(Text)

implements:

Class: FearShare(Text)

methods:

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methods:

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