High Level Logic for Loading Database

For each package-summary.html file:

1. Load package table with name and description.
2. Load layer 2 tables (klass, exception, errors, enums, & annotation) with name and description.
3. Read through klass table and load klass detail page using klass name to build html file name and find file.

For each klass detail page:

1. For each klass item (class, interface, nested class, nested interface), load method, field, and constructor layer 3 tables with summary information. Will load detail information if JSoup selector problem resolved.

Package

Each package has a page that contains a list of its classes and interfaces, with a summary for each. This page can contain six categories:

Interfaces (italic)

Classes

Enums

Exceptions

Errors

Annotation Types

Class/Interface

Each class, interface, nested class and nested interface has its own separate page. Each of these pages has three sections consisting of a class/interface description, summary tables, and detailed member descriptions:

Class inheritance diagram

Direct Subclasses

All Known Subinterfaces

All Known Implementing Classes

Class/interface declaration

Class/interface description

Nested Class Summary

Field Summary

Constructor Summary

Method Summary

Field Detail

Constructor Detail

Method Detail

Each summary entry contains the first sentence from the detailed description for that item. The summary entries are alphabetical, while the detailed descriptions are in the order they appear in the source code. This preserves the logical groupings established by the programmer.