

Core

This is a core class of any Flask Python web framework project. It monitors all the application code for changes and reloads components on-the-fly if changes are detected.

`<<uses>>`

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Web

This module is the “web server” of the application – it defines the routes and the corresponding functions which handle them (in a RESTful spirit,), runs constantly and outputs exceptions to standard output. If more logic is needed to respond to a certain request than will fit comfortably in one short function, then the function can load another module (e.g. Importer).

`<<uses>>`

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Importer

A module which contains the Importer class. This handles data collection – submissions to the IDFind project. The Importer class gets created and used by the Web module.

Config

This class is a wrapper around a simple JSON dictionary of key-value pairs which contains hard-coded configuration information.

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DAO

Data Access Object module – a database abstraction layer. Contains all the model classes of the application as well as functions which deal with the elasticsearch index (data store).