
pyiiif Documentation

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Tyler Danstrom

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CHAPTER 1

Introduction

`pyiiif` is a library for working with

It provides a pythonic interface to generating IIIF Presentation API records. The purpose is to reduce the amount of typing required and reduce amount of errors in creating large numbers of IIIF records.

A person with a nominal amount of programming experience can create a IIIF record by simply typing the following:

And, you have a properly formatted IIIF Manifest record with the correct `@context`, `@type` and `@id` attributes as well as a label and a description. The sequence list will be empty for now. From here, you just need to write the string into a dictionary

pyiiif: Library code for working with the IIIF specifications

`pyiiif.utils.escape_identifier(identifier)`

Escapes a string identifier for inclusion in a URL

Parameters `identifier` (*str*) – The identifier to escape

Return type *str*

Returns The identifier, escaped

`pyiiif.utils.unescape_identifier(identifier)`

Unescapes a string escaped by `escape_identifier()`

Parameters `identifier` (*str*) – The escaped identifier

Return type *str*

Returns The identifier, unescaped

exception `pyiiif.exceptions.ParameterError`

Raised when a IIIF Image API Parameter is incorrect

`__init__`

Initialize self. See `help(type(self))` for accurate signature.

`with_traceback()`

Exception.`with_traceback(tb)` – set self.`__traceback__` to `tb` and return self.

CHAPTER 3

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