
invenio-documents Documentation

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CERN

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Invenio module that adds filesystem abstraction.

This is an experimental development preview release.

- Free software: GPLv2 license
- Documentation: <https://invenio-documents.readthedocs.org>.

Features

- Filesystem abstraction using PyFileSystem package.
- Metadata storage.

Contents:

Define document API.

Following example shows how to handle documents metadata:

```
>>> from flask import g
>>> from invenio.base.factory import create_app
>>> app = create_app()
>>> ctx = app.test_request_context()
>>> ctx.push()
>>> from invenio_documents import api
>>> d = api.Document.create({'title': 'Title 1'})
>>> d['title']
'Title 1'
>>> d['creator']
0
>>> d['title'] = 'New Title 1'
>>> d = d.update()
>>> api.Document.get_document(d['_id'])['title']
'New Title 1'
>>> ctx.pop()
```

Define exceptions raised by Document API.

exception `invenio_documents.errors.DeletedDocument`
Document has not been found because it has been previously deleted.

exception `invenio_documents.errors.DocumentError`
General document exception.

exception `invenio_documents.errors.DocumentNotFound`
Document has not been found in database.

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