
django-oscar-invoices Documentation

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In order to generate invoice it's required to create two model records:

- Merchant account, `oscar_invoices.models.LegalEntity`. It contains shop name, seller's business name, website, email, VAT number etc.
- Merchant address, `oscar_invoices.models.LegalEntityAddress`. It's quite similar to the order shipping or billing address.

By default, we generate only HTML invoice document and allow user to decide how to generate PDF documents. You can integrate `python-pdfkit`, `WeasyPrint`, `xhtml2pdf`, `reportlab` or another library of your choice.

Since documents contains sensitive data, we store them out of the media folder and do not provide public access via URL. For this purpose, we use custom storage class `oscar_invoices.storages.DocumentsStorage`, invoice documents placed into the nested folder `settings.OSCAR_INVOICES_UPLOAD_FOLDER` and available for the admin users via dashboard order list.

In order to start generating invoices you need to integrate `oscar_invoices.utils.InvoiceCreator` into your checkout flow, for instance to `order_placed` signal receiver.

CHAPTER 1

Quickstart

1.1 Installation

```
$ pip install django-oscar-invoices
```


CHAPTER 2

Setup

1. Add `oscar_invoices` to the `INSTALLED_APPS` variable of your project's `settings.py`.
2. Sync the database using `python manage.py migrate`.
3. Create instances of `LegalEntity` and `LegalEntityAddress`.
4. Integrate `InvoiceCreator` in your checkout process.

3.1 OSCAR_INVOICES_DOCUMENT_ROOT

Default: `documents/`

Location of the document directory, which contains sensitive data and hence should not be publicly available (as media files).

3.2 OSCAR_INVOICES_FOLDER

Default: `invoices/%Y/%m/`

The location within the `OSCAR_INVOICES_DOCUMENT_ROOT` folder that is used to store generated invoices. The folder name can contain date format strings as described in the [Django Docs](#).

3.3 OSCAR_INVOICES_INVOICE_MODEL

Default: `oscar_invoices.Invoice`

Path to the invoice model. Since Oscar does not allow to fork external applications, in order to customize invoice model you will need to create it in your project and specify path to it in the setting.


```
class oscar_invoices.storages.DocumentsStorage(*args, **kwargs)
    Bases: django.core.files.storage.FileSystemStorage

    Custom filesystem storage for storing documents outside of media directory (destination folder - settings.OSCAR_INVOICES_DOCUMENT_ROOT) and restricting their public access via URL.

    base_location

    deconstruct ()
        Return a 3-tuple of class import path, positional arguments, and keyword arguments.

    url (name)
        Return an absolute URL where the file's contents can be accessed directly by a Web browser.
```


CHAPTER 5

Indices and tables

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