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# Django Archive Documentation

*Release 0.1.6*

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**Oct 02, 2019**



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Django Archive provides a management command that will create a compressed archive of database tables and uploaded media.



## 1.1 Installation

Django Archive is distributed as a Python package through [PyPI](#).

### 1.1.1 PyPI Package

Installation on most platforms consists of running the following command:

```
pip install django-archive
```

### 1.1.2 Project Setup

Once the package is installed, it must be added to `INSTALLED_APPS`:

```
INSTALLED_APPS = (  
    # ...  
    'django_archive',  
)
```

## 1.2 Usage

Interacting with Django Archive is done through a set of management commands.

### 1.2.1 Creating an Archive

To create an archive, use the `archive` management command:

```
python manage.py archive
```

This will create a compressed archive in the current directory containing a single fixture in JSON format and all uploaded media.

## 1.3 Settings

Django Archive provides a number of settings that can be used to customize its behavior. These settings are optional, but may be modified on a per-project basis in the project's `settings.py`.

### 1.3.1 ARCHIVE\_DIRECTORY

**Default:** *empty*

Directory where the archive will be stored. The default behavior is to create the archive in the current directory.

### 1.3.2 ARCHIVE\_FILENAME

**Default:** `'%Y-%m-%d--%H-%M-%S'`

String passed to `strftime()` to determine the filename of the archive.

### 1.3.3 ARCHIVE\_FORMAT

**Default:** `'bz2'`

Format used for creating the compressed archive. The two options currently available include:

- `'bz2'`
- `'gz'`

### 1.3.4 ARCHIVE\_EXCLUDE

**Default:**

```
(
    'contenttypes.ContentType',
    'sessions.Session',
    'auth.Permission',
)
```

List of models to exclude from the archive.



## CHAPTER 2

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### Indices and tables

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- `genindex`
- `modindex`
- `search`