Django Archive Documentation

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

CHAPTER 1

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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`.

ARCHIVE_DIRECTORY

Default *empty*

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

ARCHIVE_FILENAME

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

String passed to `strftime()` to determine the filename of the archive that will be generated.

ARCHIVE_FORMAT

Default `django_archive.archivers.TARBALL_BZ2`

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

- `django_archive.archivers.TARBALL`
- `django_archive.archivers.TARBALL_GZ`
- `django_archive.archivers.TARBALL_BZ2`
- `django_archive.archivers.TARBALL_XZ`
- `django_archive.archivers.ZIP`

The predefined constants enable you to easily specify the archive format in your `settings.py`:

```
from django_archive import archivers
ARCHIVE_FORMAT = archivers.ZIP
```

ARCHIVE_EXCLUDE

Default

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

List of models to exclude from the archive. By default, this includes session data and models that are automatically populated.

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Indices and tables

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