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# **djangocassandra Documentation**

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# Overview

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### Have you ever thought?:

“Jeez, the Django ORM is really nice. I wish that I could use it with a cool NoSql database like Apache Cassandra.” - You

Finally the dream is real! Welcome to the first Django Database backend for Apache Cassandra that allows you to use the *vanilla* Django 1.7 ORM (1.8 support coming soon) to define and manipulate your database schema including a SchemaEditor that enables the use of the migrate and makemigrations management commands that were added in Django 1.7.

## Feature Highlights

- Compatible with *vanilla* Django 1.7 (1.8 coming soon).
- Use the native Django ORM to define your models.
- SchemaEditor has been implemented to support Django migration management commands (migrate/makemigrations).
- Utilizes The Datastax Cassandra Python Driver for communicating with Cassandra.
- Provides in-memory (inefficient) query support for maximum compatibility with Django functionality and third party libraries.



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# Documentation

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Follow the links bellow to get started using Cassandra with your Django projects:

- [quickstart](#)
- [prerequisites](#)
- [settings](#)
- [usage](#)
- [test](#)
- [contribute](#)
- [search](#)