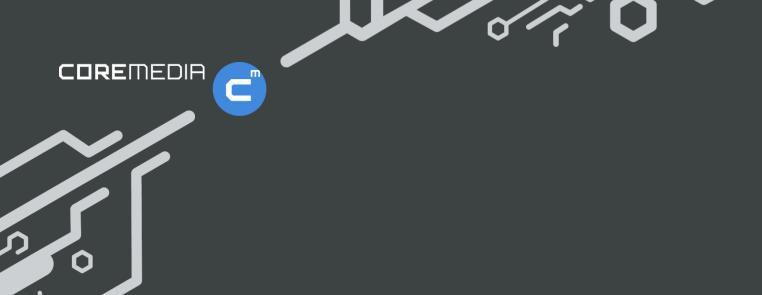


A port of Django which adds support for non-relational DBs

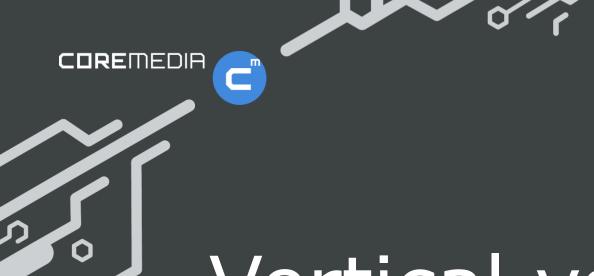
http://www.allbuttonspressed.com/projects



## Schema vs. Schema-free



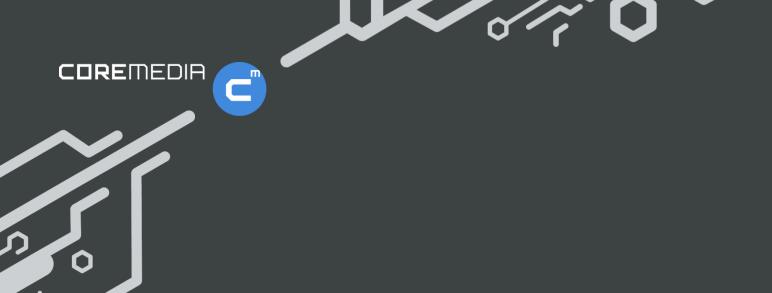
## SQL vs. NoSQL



# Vertical vs. Horizontal Scaling



## ACID vs. BASE



## CAP Theorem



#### djangoappengine

Contains all AppEngine backends for django-nonrel (database, email, etc.).



#### django-filetransfers

Make your file upload/download handling platform-independent, no matter if you use the AppEngine Blobstore or Amazon S3 or your private server.



### djangotoolbox

A sandbox for django-nonrel extra features.



#### django-testapp

A Django app to get started on AppEngine.



#### django-dbindexer

Simplify your NoSQL model code and get advanced SQL-like features on non-relational databases.



#### django-mongodb-engine

A MongoDB backend for django.

https://github.com/aparo/django-mongodb-engine



#### django\_cassandra\_backend

An early development release of a Django backend for the Cassandra database.

https://github.com/vaterlaus/django cassandra backend

#### Links



- Django-nonrel blog http://www.allbuttonspressed.com/
- → Source <a href="http://bitbucket.org/wkornewald">http://bitbucket.org/wkornewald</a>
- → CAP Theorem <a href="http://www.julianbrowne.com/article/viewer/brewers-cap-theorem">http://www.julianbrowne.com/article/viewer/brewers-cap-theorem</a>



**Hamburg** 

info@coremedia.com tel +49.40.32 55 87.0 **San Francisco** 

usa-info@coremedia.com tel +1.415.371.0400 London

uk-info@coremedia.com tel +44.207.849.3317

**Singapore** 

asia-info@coremedia.com tel +65.6562.8866