

---

# **lambdageo Documentation**

***Release 0.1***

**John Paulett**

January 13, 2015



<b>1</b>	<b>Installation</b>	<b>3</b>
----------	---------------------	----------



[lambdageo.ep.io](http://lambdageo.ep.io) is sample application for the September 2011 [Lambda Lounge](#) presentation by John Paulett ([john@paulett.org](mailto:john@paulett.org)).

Contents:



---

# Installation

---

Install the dependencies:

```
sudo apt-get install python-pip python-virtualenv gdal-bin postgresql-8.4-postgis postgresql-server-
```

Create PostGIS template and a spatially-enabled database:

```
sudo su - postgres
curl https://docs.djangoproject.com/en/dev/_downloads/create_template_postgis-debian.sh | bash
createuser -D -A -R -P lambdageo
createdb -T template_postgis -O lambdageo lambdageo
```

To get started create a **virtualenv** and install the dependencies with **pip**:

```
virtualenv --no-site-packages env
source env/bin/activate
pip install -r requirements.txt
```

References:

- <https://docs.djangoproject.com/en/dev/ref/contrib/gis/>
- <https://www.ep.io/docs/quickstart/django/>