

The *Linux Users' Group of Davis* presents:

The Django logo, featuring the word "django" in a white, lowercase, sans-serif font with a distinctive dot on the 'j', set against a dark green rectangular background.

**an open source, Python-based
web application framework**

with Joel Bremson, Graduate Student Researcher,
Institute of Transportation Studies, UC Davis

Monday
May 16, 2011
7pm – 9pm

Davis Public Library
315 East 14th Street
Davis, CA 95616

Django is a high-level framework for creating web application that encourages rapid development and clean, pragmatic design. It runs on all major platforms and with many databases (including MySQL and Postgres).

Developed four years ago by a fast-moving online-news operation, django was designed to handle two challenges: the intensive deadlines of a newsroom and the stringent requirements of the experienced web developers who wrote it. It lets you build high-performing, elegant web applications quickly.

This talk cover Web Application Frameworks, put django in perspective as one option among many to make building and managing dynamic websites easier. Joel will demonstrate by building a small app django's project initialization, URL routing, its Model-View-Controller implementation and its Object Relational Mapping. He'll also cover resources that can assist people in developing django projects.

(Basic understanding of scripting languages and web development will be assumed.)



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