



“Mashup” Your Data with Free Data API Options

February 18, 2010

Typical “data.gov” Problem

The publishing of government data on the Web only “bridges the gap” half-way. Without the APIs to access the data, a developer is faced with significant costs and complexities.

- *Hosting a database server*
- *Loading the data (ever try this?)*
- *Developing/Establishing APIs*
- *Reloading the complete dataset every time a refresh happens*

Typical response: “Thanks, but NO thanks...”

Two FREE API Enabled Solutions

1. <http://LiveData.ca.gov>

based on an open source solution OGD I (open government data initiative) hosted by ca.gov

2. Google Fusion Tables

a solution hosted by google.com

Demo...

A Quick High-Level Comparison

<u>FAQs:</u>	<u>Livedata (OGDI)</u>	<u>Fusion Tables</u>
Data load format required?	CSV	CSV & KML
How to upload data?	Some effort Slow load	Easy Fast
Edit after upload?	No	Yes
Can automate updates?	Not currently	Yes
Datasets loaded organized?	Yes	No

A New Data.ca.gov On the Way

Note: there are plans to have a “California” API gallery that would provide links to all our API accessible data located in the above solutions, or any other solution.

Demo: Data Loading

Loading data into Google Fusion Tables...

Data Load Workshops

Are you ready to load your data into one of these solutions?

“Lets just do it” Workshops: