Open Data Initiative Prototype

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Project Scope

- Goal: prototype the pipeline from data sources to output for open data providers

- Some requirements
  - Easy, fast and « dirty » prototype
  - To learn, so to better do the production version
  - Output (open data) provider agnostic

- Few data sets from different sources
  - Hopefully with a variety of data types

- (Some) normalization

- (Some) data pre-processing

- Early results as soon as possible
ICANN internal systems data

Data Source 1

Adapter

Data Source 2

Data Source 3

...
Current Work

- Defining the interfaces, the messaging and the formats
  - pull vs push
  - real-time, pseudo-real-time, scheduled, triggered, ...

- Identifying who is doing the work on the data (data source or pipeline)

- Normalization, messaging, ...

- Stating on the various technologies

- Identify the data sources and data sets

- Implementing