

World Wide Geo Web

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Tomorrow's Solution

Crawl The Web For Data Files

Preview Without Image Tiles

Download Over HTTP Get

No Need For OGC Protocols

Typical Spatial Data Site

Humanitarian Response

COD-FOD Registry

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(-) Afghanistan

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Dataset (10)

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COD (9)
Administrative Boundaries (3)
Admin Level 1
Boundaries (1)
Admin Level 2
Boundaries (1)
Admin Level 3
Boundaries (1)

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Filter by dataset language(s):
English (10)

Filter by data type:
Areas (polygons) (3)
Points (2)
Lines (2)
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Other (1)
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Filter by country/region:
(-) Afghanistan

Search

AFGHANISTAN: Settlements (villages, towns, cities)

Dataset Date: 19-Jun-2013

Dataset File: kdn_ppip_mapaction.zip

Dataset Language(s): English

Data Type: Points

Post date: 19-Jun-2013

Abstract:
Populated places. The "Type" field indicates "Major" cities and "Regional" cities.

Data Source(s):
MapAction with Pcodes from the UN Office for the Coordination of Humanitarian Affairs (OCHA)

Terms of Use:
See the the site's Terms of Use. This does not replace any terms of use information provided with the dataset.

AFGHANISTAN: Settlements (villages, towns, cities)

Summary:
This spatial dataset of Afghanistan settlements (afg_ppl_settlement_pnt) is a national dataset of 45,017 villages, towns and cities across Afghanistan. The attribute information includes the location name (English only), geographical coordinates, and the associated province and district administrative name and code. This dataset is also referred to as the village or population point dataset.

Dataset Date: June 2013

Dataset File: afg_ppl_settlement_pnt_shp.zip

Dataset Language(s): English

Data Type: Points

Post date: 08-Aug-2013

Abstract:
This dataset was derived from the MISTI village dataset (<http://usaidmisti.com/gis-data>). The MISTI Village dataset was compiled between March 2012 – June 2013 in support of USAID programs and consolidates village level data from sources (see Data Sources). Buffering routines and manual inspection were used to merge the datasets. In September 2013, the province and district names and codes were replaced with those from the AGCHO administrative boundaries (September 2012).

Data Source(s):

Ingest Via Web Crawl

User Provides URL For Site

Processes Links To Zip and Xml Files
Parse Shape and Metadata

Uses crawl4j and jsoup

cod.humanitarianresponse.info

3.5 Hours On Home DSL

180 Layers With Title And Bounding Box

Provides Search, Not Preview And Download

Rendering Via HTTP Get

Parse .shp, .shx, .dbf Files In Browser

Render Elements In OpenLayers

Improved Interactivity For Small Files

Only Needs Zipped Shape Files

Demo

<http://WorldWideGeoWeb.com>

Vast Web Crawl

MapReduced 125GB Of HTML Pages

~One Million HTML Pages, 120 CPU Hours

Identified ~3500 Of KML/KMZ Links

Ingested 700 Files OGP Solr

AWS Cluster Cost: \$4

Spatial Data With HTTP

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