



Dataset Information

Title

Main Campus Buildings

Short Description

Main campus buildings information in json, xml, and kml formats.

Full Non-Technical Description Description

Each building is represented by its title, location, and number, as well as a free-format description. There are also possibly links to pictures and building home pages. The kml file is simpler than the other two since it is designed for displaying locations in Google Earth.

Technical Description

json - each object consists of fields for title, building number, abbreviation, campus, search keywords, latitude, longitude, an image url, a link for a building page, an internal unique id, and a description.

xml - each file contains all the json elements except the id, with everything but the description as an attribute.

kml - file is minimal, sufficient for displaying icons on a map.

Format Definition

.json:

name, data type, description

Title, String, Name of building

Building num, Integer, Building number for Albuquerque campus

Abbr, String, Abbreviation

Campus, String, Campus building is on

Keywords, String, Search keywords

Longitude, Decimal, Longitude

Latitude, Decimal, Latitude

cont'd

Image, url, Picture of the building
Link, url, Home page for the building
Id, String, Internal unique id of building
Description, String, Description of building, possibly html.
Typically includes address but could be anything.

.xml file:

All entries are attributes unless otherwise noted.

root element:

loc, one or more elements (see below), a location

loc element:

This element contains all the fields in the .json file except for the id, all in the original format. All fields are attributes of the loc element except for the description, which is an element without any attributes contained in the loc element.

.kml file:

The reference for kml files is

<https://developers.google.com/kml/documentation/kmlreference>.

These kml files contain a Style element defining a single icon for Placemarks, and a Folder element containing those Placemark elements.

The Folder element contains:

- a name element containing the name of the file without the .kml extension
- an open element set to 1 indicating that the folder should be shown as open when originally viewed in Google Earth.

Each Placemark element contains:

- An id attribute that is the same as the id from the .json file for the location
- A name element with no attributes containing the title from the .json file
- A styleUrl element pointing to the Style element for the file
- A Point element, containing only a coordinates element, which contains a comma-separated triple of longitude, latitude, and altitude, with the first two taken from the .json file and the last set to 0.

Refresh Rate (How often the dataset is updated.)
Monthly.

Contact
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