# GEOjson Spain Map files

## Map layers for Custom Maps

JUAN ANTONIO MARTIN

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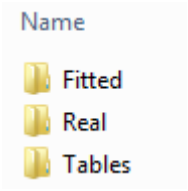
## Spain GEOjson Maps

This package contains 3 different folders:

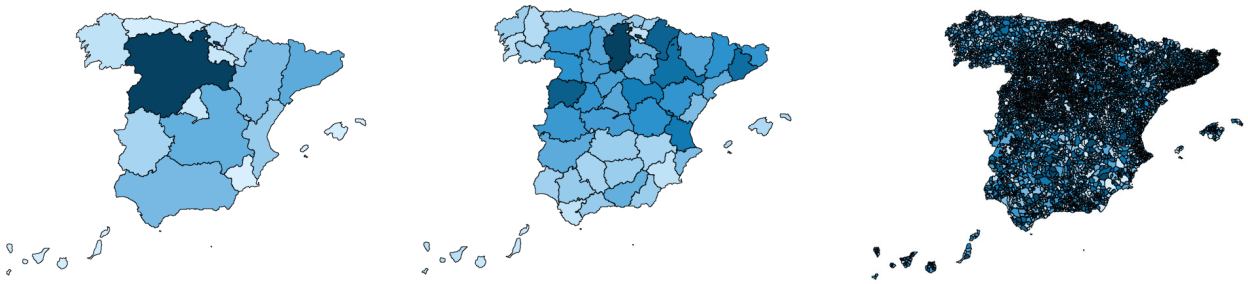



**Real** and **Fitted** folders contains GEOjson maps for Spain at 3 different levels (in order of detail):

Autonomous Communities

Provinces

Municipalities



Each level provides the following fields for identification:

Autonomous Communities (AC):

AC_ID: 4char field, 2 first chars are always “AC” 2 last are just sequential numbers.

AC_ISO: Standard ISO code 3166-2-ES. Available here: https://en.wikipedia.org/wiki/ISO_3166-2:ES

AC_NAME: Name of the autonomous community

Provinces (PR):

PROVINCE_ID: 4char field, 2 first chars are always “PR” 2 last are just sequential numbers.

PROVINCE_ISO: Standard ISO code 3166-2-ES. Available here:
https://en.wikipedia.org/wiki/ISO_3166-2:ES

PROVINCE_NAME: Name of the province

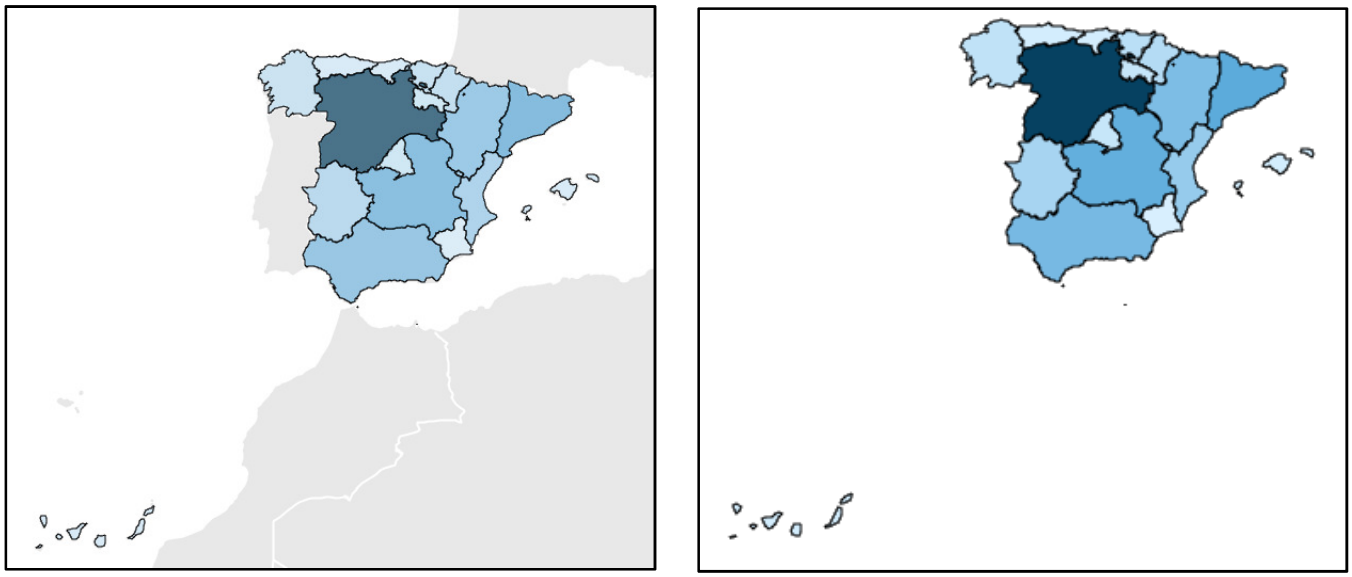
Municipalities (MU):

MUNICIPALITY_ID: 6char field, 2 first chars are always “MU” 4 last are just sequential numbers.

MUNICIPALITY_NAME: Name of the municipality. Note that there are around 8000 municipalities. Some of them have special characters from Spanish like ‘ñ’ or ‘ç’ and others have accents. Some even are in the local language (Galician, Catalan, Basque…). In addition, there are more than one municipality with the same name in different provinces. So, it is recommendable to use not only the municipality name but also any other level (autonomous community or province).

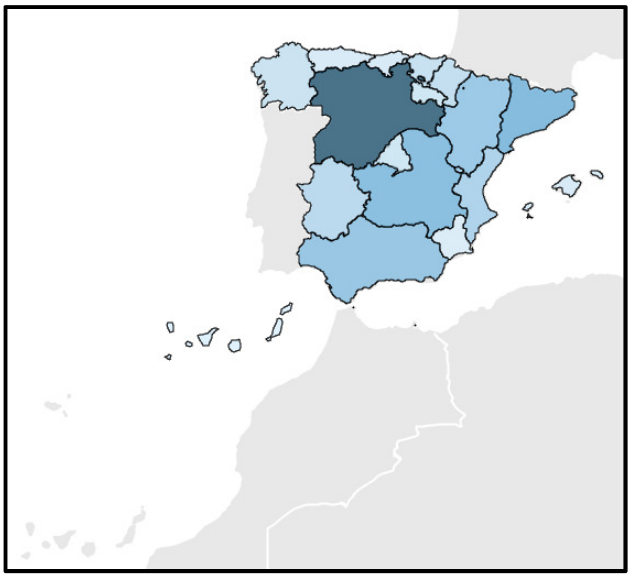
Only difference between **Real** and **Fitted** is the location of the Canary Islands. In the **Real** version, Canary Islands are in their real coordinates, so they will be drawn far from Spain. Adding a background layer will show Canary Islands in the right place.

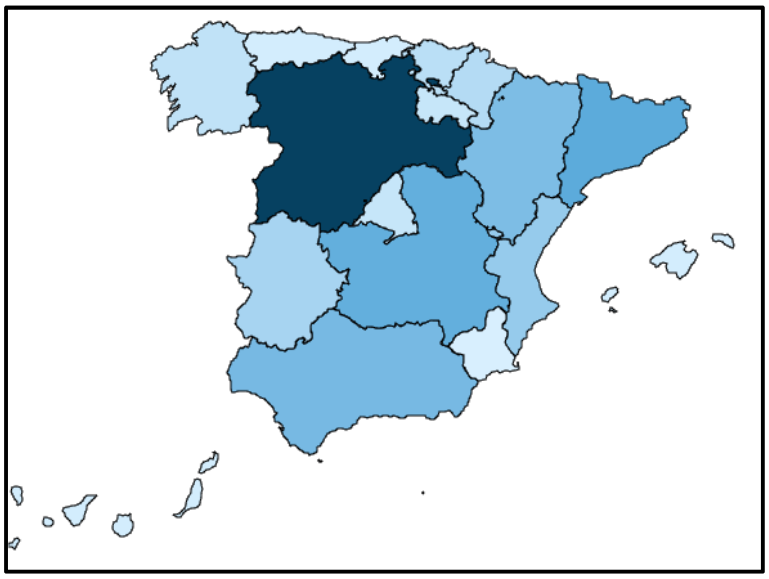
Example of the **Real** version:



Many times we just want to show Spain, and not other countries, so **Fitted** version shows Canary Islands close to Spain, in a wrong location, but resulting map fits better in the screen. Adding a background layer will shown Canary Islands in the wrong location.

Here is an example of the **Fitted** version:





Tables folder contains 3 sql files (one for each level of detail: autonomous communities, provinces and municipalities) with the DDL command and the inserts for a Database Table.

These tables were the base for the GEOjson files. They contain same columns plus other ones used for the initial creation and transform (they do not add any relevant info). Each table has 2 geometry columns: One with the real coordinates and one with the **Fitted** (that only differs in the coordinates for Canary Islands). Both geometry columns are of the type SDO_GEOMETRY and in the SRID3857. You will need an Oracle Database with Spatial option to import them.