EnvyRState

Website

URL	https://shiny.uclm.es/apps/envyrstate/

Quick facts

- Company: EnvyRState
- Sector: Government & Public Sector
- Product / service: Website
- Type of data: Real estate open data
- Origin: Spain

Description

The main objective of this application is to create a complete tool for visualising and interactively analysing different effects on the housing market environment. The aim of EnvyRstate is to be able to determine the cause of a phenomenon and to make predictions on the housing market in order to take appropriate action.

Benefits

This tool can provide answers to the general public, experts, investors and policymakers in order to evaluate, analyse and extract conclusions about housing. For example, in changes to the prices of houses and renting, different macroeconomic aspects, the evolution of the construction of a home or even if a country is more prone to have owners instead of tenants, among others.

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How open data is used

EnvyRState has selected more than 40 databases from different Open Data Sources. Instead of taking only conventional datasets concerning prices, they identified five dimensions related to the Real Estate Market: Prices, living conditions, construction sector, mortgages, and macroeconomy. The application allows users to gather, combine, explore, visualise and analyse relevant open data to get value for Real Estate market stakeholders.