



AI Governance Model report

Datos de viviendas en alquiler en la
ciudad de Barcelona - P4 Regresor
XGB - Modelo

Feb 8, 2025

AI use case

This Model is not yet associated with any AI use case.

Model

Name	Datos de viviendas en alquiler en la ciudad de Barcelona - P4 Regresor XGB - Modelo
Asset ID	c990f1ad-e74d-49bc-918a-f4923dd35427
Last modified	Feb 08 2025, 15:42 PM GMT
Created	Feb 08 2025, 15:42 PM GMT
Created by	Javier de Andrés Martínez (javier.deandres@campus.impelia.org)
Label/prediction column	price
Model type	wml-hybrid_0.1
Algorithm	XGBRegressor
Prediction Type	regression
Software specification	hybrid_0.1

General Training Information

Hybrid pipeline	autoai-kb_rt24.1-py3.11
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Input Schema

Name	Type
bathroom	integer
housing type	other
lift	integer
neighborhood	other
rooms	integer
square_meters	integer

Name	Type
square_meters_price	double
terrace	integer

Development

Project name: Recinto de seguridad de Javier

Project description	Proyecto en el que probar cosas
Project ID	562facb6-fac5-4a1e-bfc6-b998710caca8
Created by	Javier de Andrés Martínez (javier.deandres@campus.impelia.org)
Date	Feb 08 2025, 15:42 PM GMT
Asset name	Datos de viviendas en alquiler en la ciudad de Barcelona - P4 Regresor XGB - Modelo

Training Evaluation

Training data source	DATA_Barcelona_Fotocasa_HousingPrices_Augmented_CLEANED.csv
Source type	CSV
Type	Data asset

Training Metrics

Name	Training	Holdout
Explained variance	0.96103054	0.94520754
Mean absolute error	-80.851395	-76.95947
Mean squared error	-33135.57	-42278.484
Mean squared log error	-0.008476752	-0.0075679882
Median absolute error	-35.793488	-30.74707
Root mean squared error	-181.53723	-205.61732
Root mean squared log error	-0.09205379	-0.086994186
R squared	0.96101034	0.94511163

