

CleanSight

Data Quality Report

Generated on: 2025-05-30 20:04:55

1. Dataset Overview

Rows: 1000

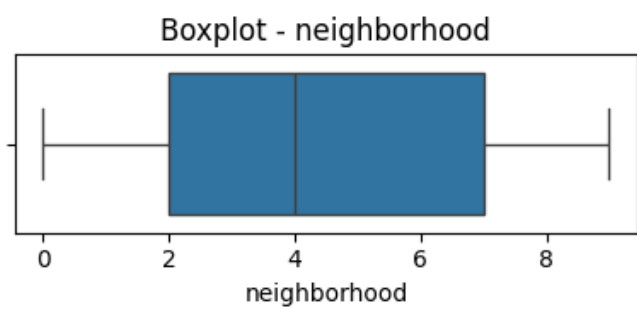
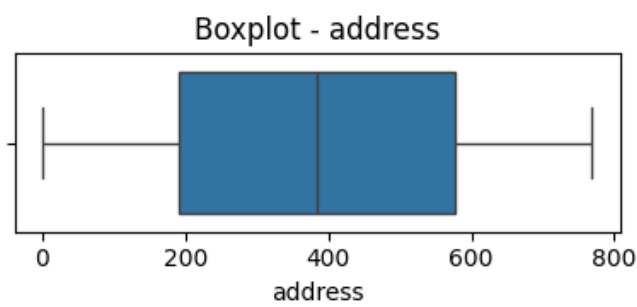
Columns: 40

2. Column-wise Statistics

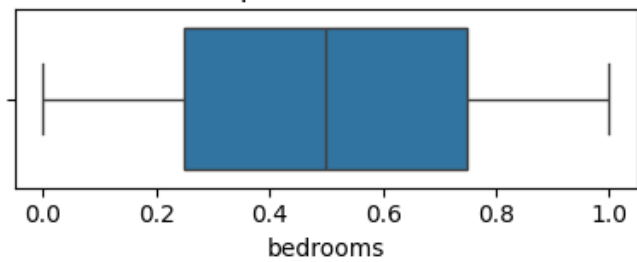
Feature	Data Type	Missing %	Mean	Std
address	int64	0.0	385.60	221.33
neighborhood	int64	0.0	4.45	2.85
bedrooms	float64	0.0	0.50	0.35
bathrooms	float64	0.0	0.50	0.40
square_meters	float64	0.0	0.50	0.29
building_age	float64	0.0	0.50	0.30
garden	int64	0.0	0.51	0.50
garage	int64	0.0	0.50	0.50
floors	float64	0.0	0.50	0.41
property_type	int64	0.0	1.04	0.81
heating_type	int64	0.0	1.50	1.10
balcony	int64	0.0	1.01	0.82
interior_style	int64	0.0	1.46	1.12
view	int64	0.0	1.98	1.39
materials	int64	0.0	1.54	1.12
building_status	int64	0.0	1.01	0.82
price_	float64	0.0	0.32	0.19
bedrooms.1	float64	0.0	0.50	0.35
bathrooms.1	float64	0.0	0.50	0.40
square_meters.1	float64	0.0	0.50	0.29
building_age.1	float64	0.0	0.50	0.30
floors.1	float64	0.0	0.50	0.41

price_.1	float64	0.0	0.32	0.19
bedrooms bathrooms	float64	0.0	0.25	0.30
bedrooms square_mete	float64	0.0	0.25	0.25
bedrooms building_ag	float64	0.0	0.25	0.25
bedrooms floors	float64	0.0	0.25	0.30
bedrooms price_	float64	0.0	0.16	0.16
bathrooms square_met	float64	0.0	0.25	0.27
bathrooms building_a	float64	0.0	0.25	0.27
bathrooms floors	float64	0.0	0.25	0.34
bathrooms price_	float64	0.0	0.16	0.18
square_meters buildi	float64	0.0	0.25	0.23
square_meters floors	float64	0.0	0.25	0.28
square_meters price_	float64	0.0	0.20	0.19
building_age floors	float64	0.0	0.24	0.28
building_age price_	float64	0.0	0.16	0.15
floors price_	float64	0.0	0.16	0.18
pca_1	float64	0.0	0.00	0.59
pca_2	float64	0.0	-0.00	0.57

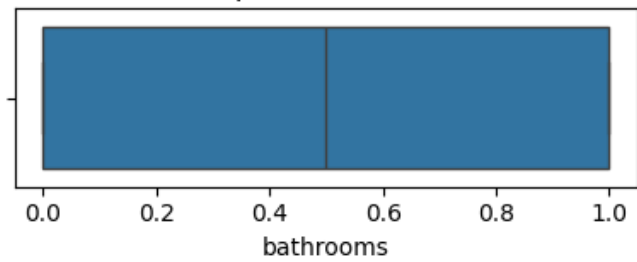
3. Outlier Analysis (Visuals)



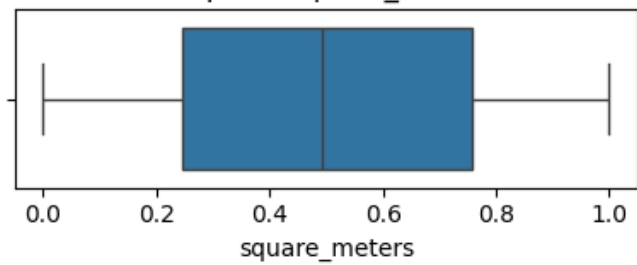
Boxplot - bedrooms



Boxplot - bathrooms



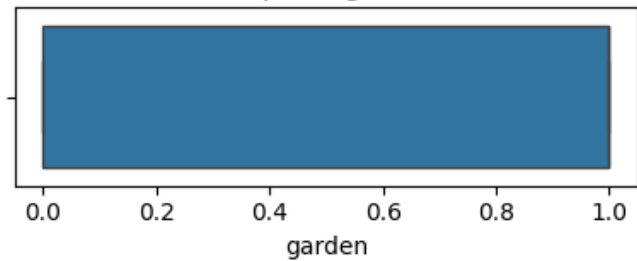
Boxplot - square_meters



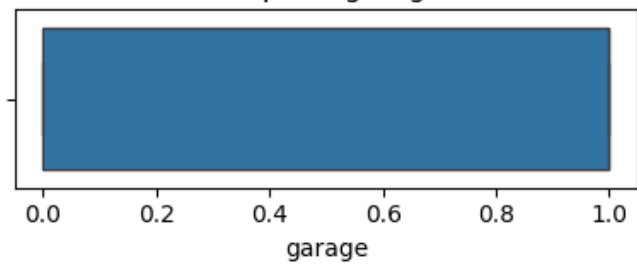
Boxplot - building_age



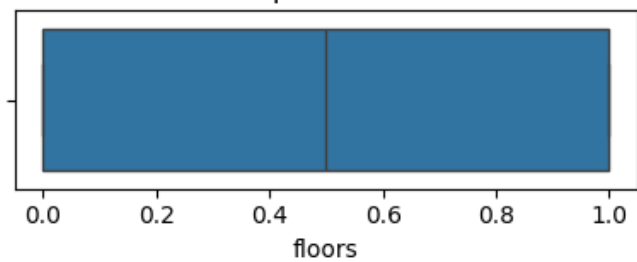
Boxplot - garden



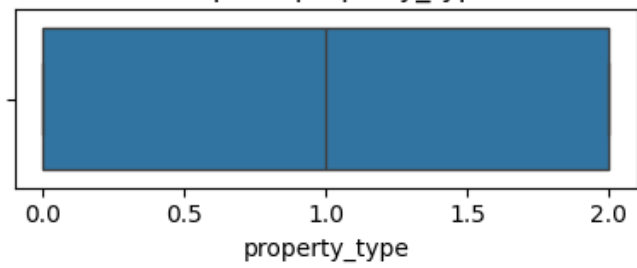
Boxplot - garage



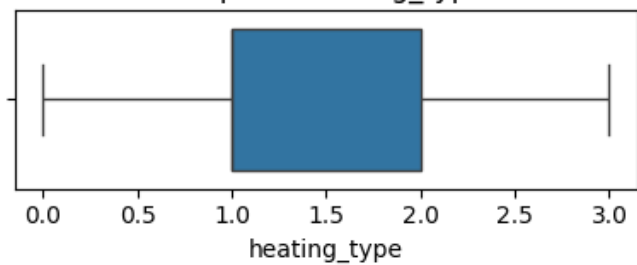
Boxplot - floors



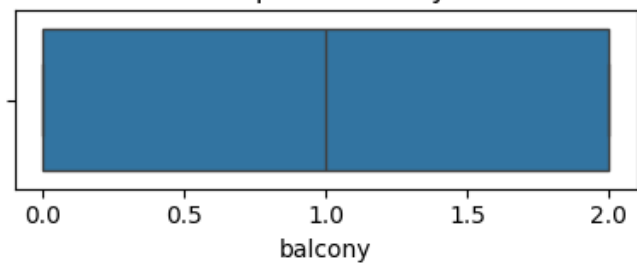
Boxplot - property_type



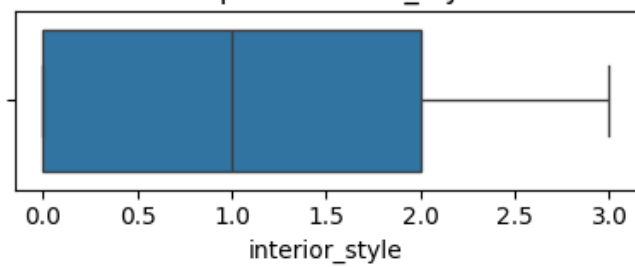
Boxplot - heating_type



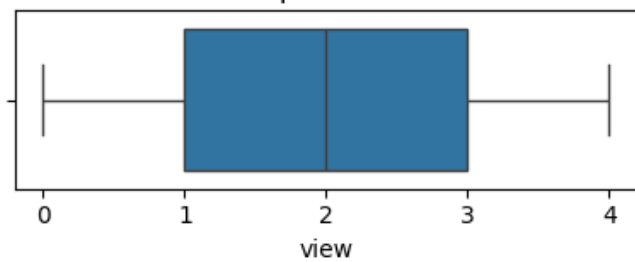
Boxplot - balcony



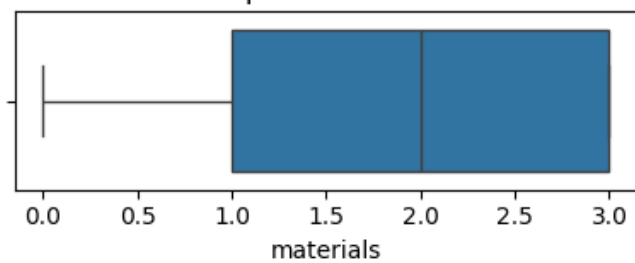
Boxplot - interior_style



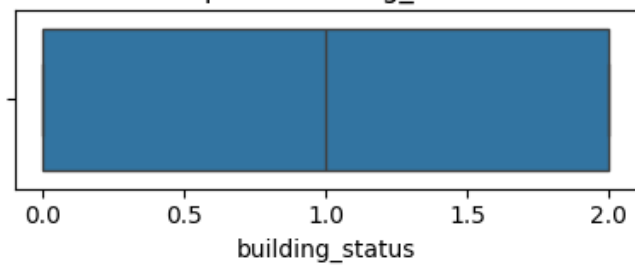
Boxplot - view



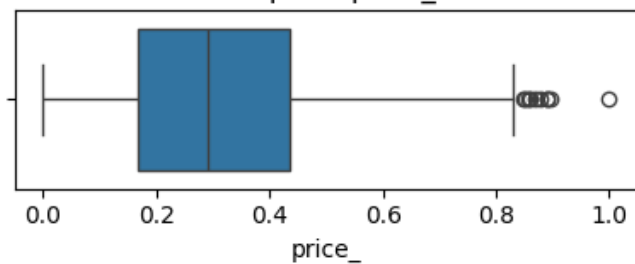
Boxplot - materials



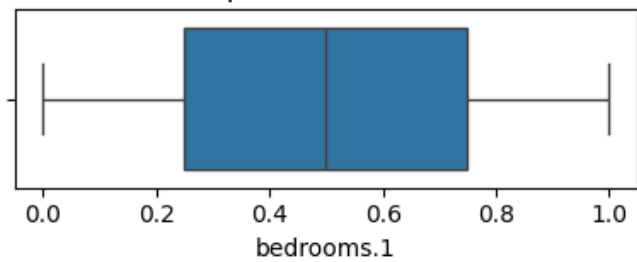
Boxplot - building_status



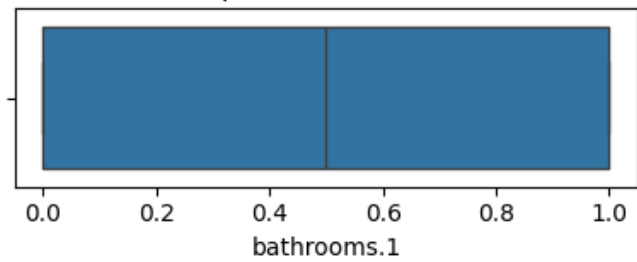
Boxplot - price_



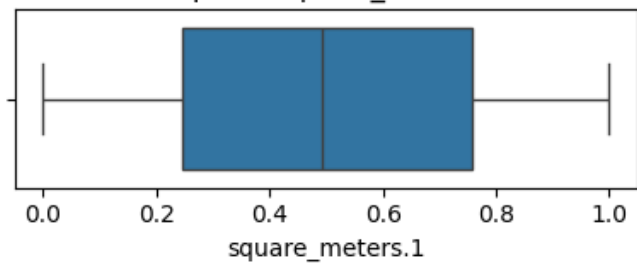
Boxplot - bedrooms.1



Boxplot - bathrooms.1



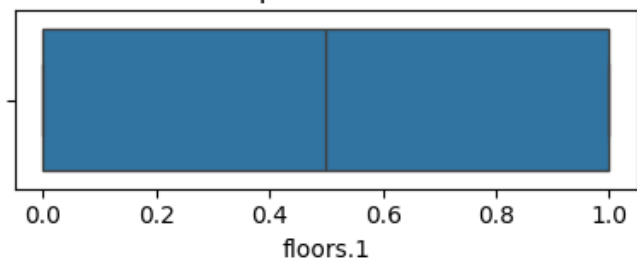
Boxplot - square_meters.1



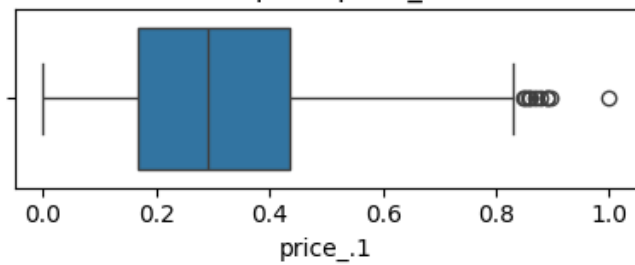
Boxplot - building_age.1



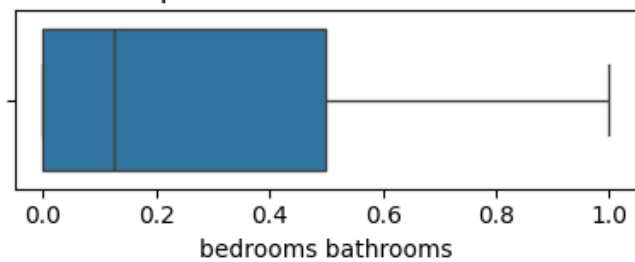
Boxplot - floors.1



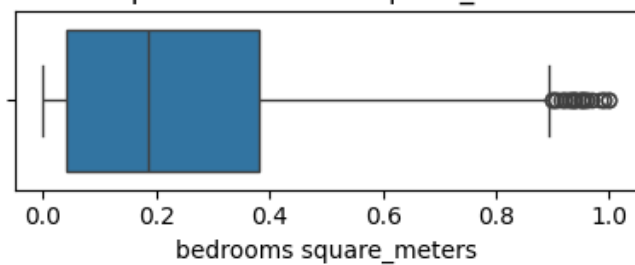
Boxplot - price_.1



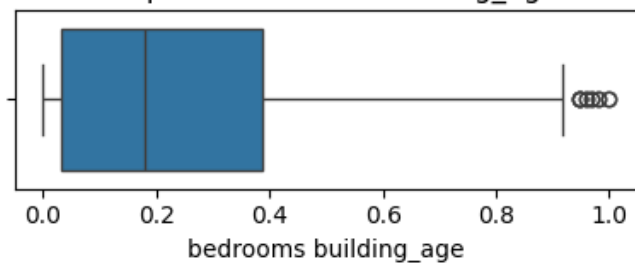
Boxplot - bedrooms bathrooms



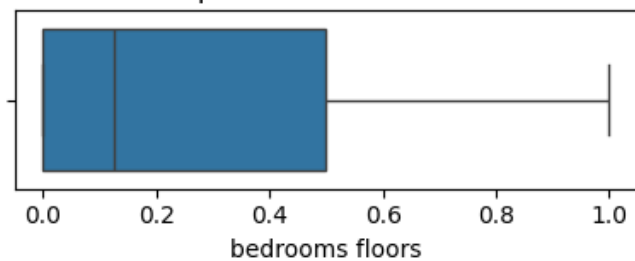
Boxplot - bedrooms square_meters



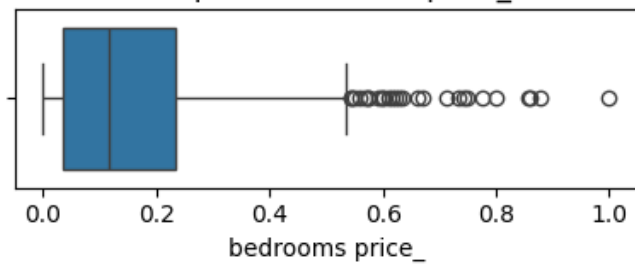
Boxplot - bedrooms building_age



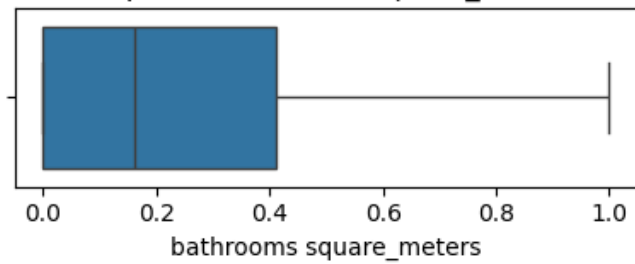
Boxplot - bedrooms floors



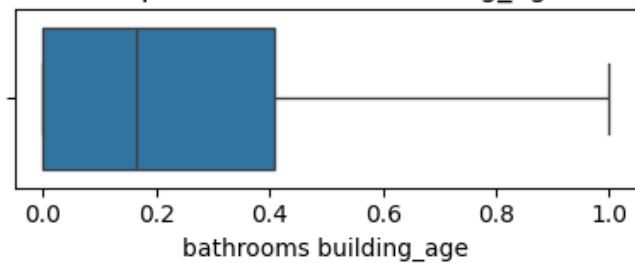
Boxplot - bedrooms price_



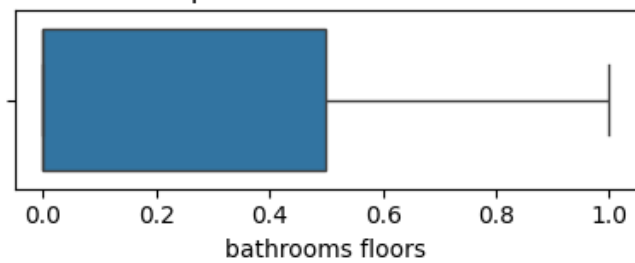
Boxplot - bathrooms square_meters



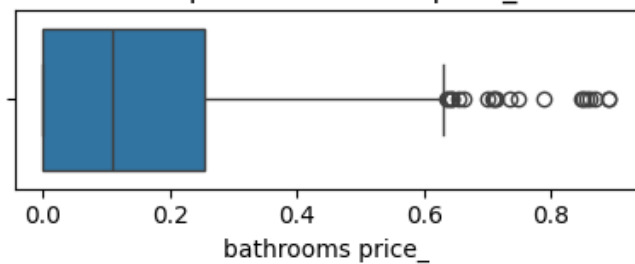
Boxplot - bathrooms building_age



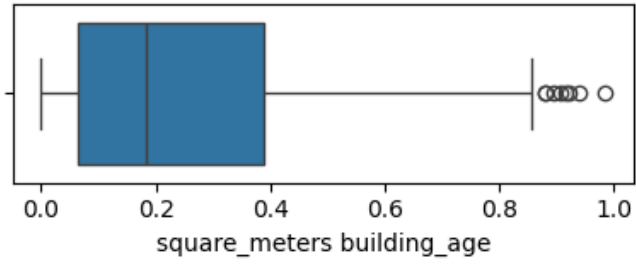
Boxplot - bathrooms floors



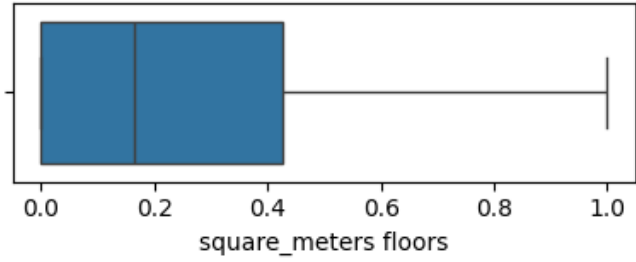
Boxplot - bathrooms price_



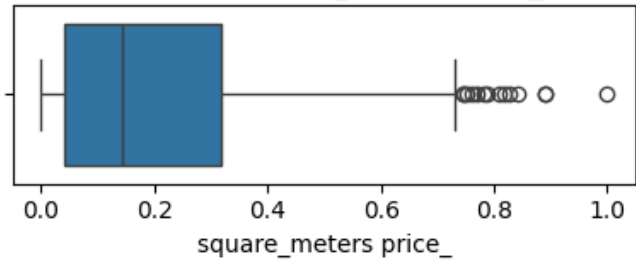
Boxplot - square_meters building_age



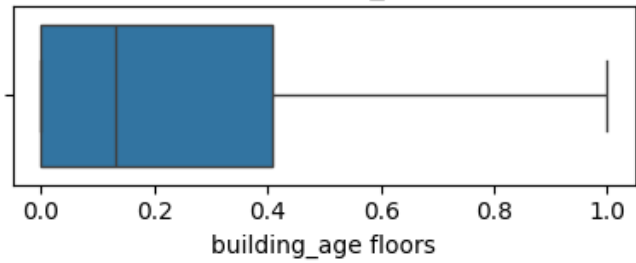
Boxplot - square_meters floors



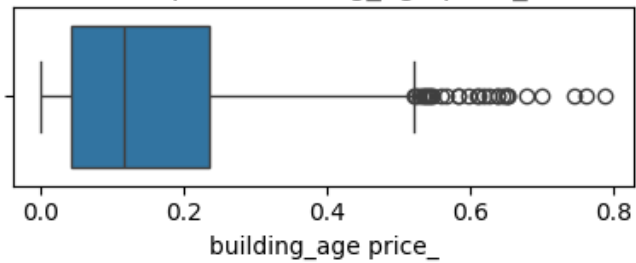
Boxplot - square_meters price_



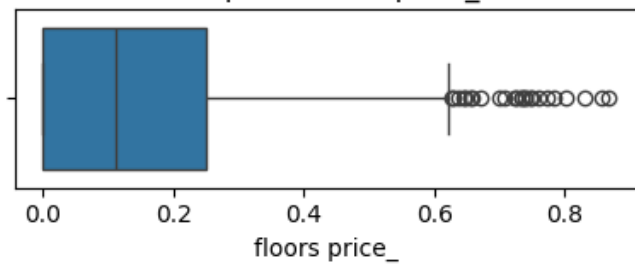
Boxplot - building_age floors



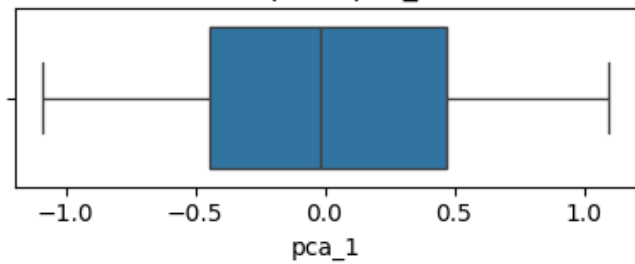
Boxplot - building_age price_



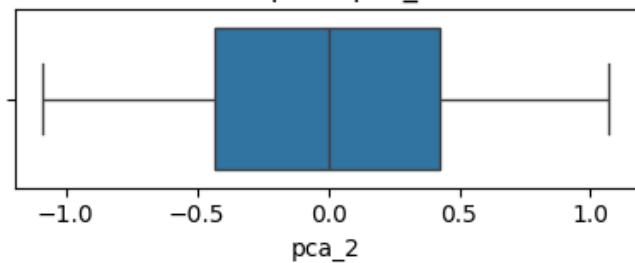
Boxplot - floors price_



Boxplot - pca_1



Boxplot - pca_2



Isolation Forest Outliers

