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Reading, Understanding and Predicting Real Estate Price

Xuhui District, Shanghai, China

Description of data source

Housing price data of Xuhui district (.csv) (including 2482 rows of housing price in June 2015; 1995 rows of housing price in April 2016 from *Anjuke* database; and 1937 rows of housing price in May 2015 from *Fangjiaawang* database. See the chart below for more information.

Index Number	Column Name	Description
1	Real Estate Name	The name of real estate
2	URL	The original URL of real estate
3	Price	The absolute price number of housing price
4	Price Change	The Price Change is compared with the absolute price, which is shown in ratio
5	Comm_mark	Description by householders and users
6	Area	Shown which community the real estate locates
7	Address	Address of real estate in Chinese
8	WgsIng	Longitude in WGS projection
9	Wgslat	Latitude in WGS projection
10	Service Company	Service company name
11	Real Estate Category	Shown in apartment, Collective Housing, Villa, and Other
12	Service Price	Shown in RMB per square meters
13	Building Area	Total building area shown in square meters
14	Built Age	Indicating when the building is built
15	FAR	The ratio of building area to plot area
16	Rent Ratio	Shown the rent ratio of total building
17	Parking Lot Number	The count of parking lot
18	Greening Ratio	The ratio of greening area to plot area

Reference

Anjuke Dataset: <https://www.anjuke.com/>

Fangjiaawang Dataset: <http://fangjia.fang.com/sh/>