

Facts: Real-Estate-Property price sold at.

Measures

- Average Final Property Price
 - Store price sold when data is “removed” from operational DB signalling it’s sale.
 - Select avg(final_price) from warehouse
- Average Asking Property Price
 - Select the avg(asking_price) from warehouse
- Average time property was sold
 - Store sale date in warehouse.
 - Select the avg(list_date – sale_date) from warehouse
- Number of buyers
 - Store table of each interaction of buyer with the property
 - Select count(*) of buyer ID per property.

Dimensions

- Date of “date-when-on-market”
- Date when listing is removed (as it was sold)
- Real-Estate-Property
- Buyer
- Agent
- Owner

Hierarchies

- Time
 1. All
 2. Year
 3. Month
 4. Day
- Real-Estate-Property
 1. All
 2. Country
 3. City
 4. Street
 5. Real-Estate-Property
- Owner
 1. All
 2. Country
 3. City
- Buyer
 1. All
 2. Country
 3. City
- Agent

Student Name: Kendrick Kee
UOW ID: 7366814

1. All
2. Country
3. City

Time (Year)	Property (Country)											
	India	China	Paris	Macau								
	10k	15k	9k	12k	33k	22k	33k	33k	33k	33k	33k	33k
	28k	22k	11k	44k	12k	29k	29k	12k	11k	44k	87k	
2022	10k	28k	11k	88k	88k	44k	12k	33k	12k	11k	87k	
2021	20k	11k	12k	14k	14k	11k	44k	12k	33k	12k	11k	
2020	30k	43k	13k	23k	23k	33k	44k	12k	12k	12k	12k	
2019	40k	59k	14k	55k	55k	33k	44k	12k	12k	12k	12k	
	Agent 1	Agent 2	Agent 3	Agent 4								
	Agent(ID)											

Data Cube to find (3) average final price sold.
Measure: Average Final price sold