

TP Noté

Consider an instance of database Property below:

clientID	name	clientaddress	tel
C1	John	#112, Coat Ave., Beautiful City, Nice Country	11265438790
C2	Michael	#113, Moon Ave., Beautiful City, Nice Country	1120987654
C3	Christ	#23, coat Ave., Cow City, nice Country	1120981234
C4	Adam	#45, Sun Ave, Beautiful city, Nice Country	1120987054
C5	Kelly	#23, God Ave., Cow City, Nice Country	1124536657
C6	Cloe	#87, Bell Ville, Nice country	1294787899
C7	Merry	#112, Sun Ave., Beautiful City, Nice Country	1128737509
C8	Brown	#113, Sun Ave., Beautiful City, Nice Country	1123546754
C9	Christ	#34, Bell Ville, Nice country	1123546954

Table Client

propertyID	type	address
1	Flat	#113, Sun Ave, Beautiful City, Nice Country
2	House	#12, God Ave, Cow City, Nice Country
3	Flat	#112, Sun Ave, Beautiful City, Nice Country
4	apartment	#75, Sun Ave, Bell ville, Nice Country
5	flat	#114, Sun Ave, Beautiful City, Nice Country
6	house	#15, God Ave, Cow City, Nice Country

Table Property

Table Rent

Write SQL query for each questions below:

- List type and address of all properties.
- List information about all flats.
- List information about property located in Bell ville.
- List information of rent that costs between 500 and 1000.
- List information of rent that started before 2012.
- List ID of client who has rented property number 2.
- List phone number of client who has rented property number 2.
- List information about properties rent by John.
- List information of client who has rent an apartment.
- List information of client who has never rented a property.
- List the property with the highest rental price.
- For client who has rented the same property multiple times, list client's id, client's name, property id, rent_date and price order by client id and rent date.
- Show the maximum, minimum and average rental price of each property.
- Show house in Cow City that is available for rent between January 2018 and December 2020.

propertyID	rent_date	clientID	price	end_date
1	1/1/1999	C2	700	1/1/2001
1	3/9/2001	C1	650	12/9/2007
1	12/10/2007	C1	700	12/10/2017
1	1/1/2008	C8	800	1/1/2018
2	7/6/2000	C5	1000	7/6/2010
2	3/1/2011	C3	1000	10/1/2011
2	2/2/2012	C5	1200	2/2/2017
3	2/1/2010	C7	700	2/1/2015
3	5/2/2015	C3	600	5/2/2020
4	1/20/2017	C9	500	1/20/2027
5	1/20/2018	C1	600	1/20/2019
6	3/20/2018	C4	600	3/20/2020