Practical\_2\_III

Friends\_Group\_2018

|  |  |  |
| --- | --- | --- |
| Field\_name | Group Name | Description |
| fgi | Number(1) | PK |
| Group\_name | Varchar(15) | Not null |
| Description | Varchar2(25) |  |

Data

|  |  |  |
| --- | --- | --- |
| fgi | Group\_name | Description |
| 1 | Studious | Very Intelligent Group |
| 2 | Sports | Excellent in Sports |
| 3 | Mischievous | Always do Mischief |
| 4 | Easy Going | No bother |

Class\_Mate\_2018

|  |  |  |
| --- | --- | --- |
| Field\_name | Group Name | Description |
| C I | Number(1) | PK |
| First name | Varchar2(10) | Not Null |
| Last name | Varchar2(10) |  |
| FGI | Number(1) | FK |
| Birthdate | date |  |
| City | Varchar2(10) |  |
| Phone no | Varchar2(15) |  |
| Mexpenses | Number(5) |  |

Data

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| C I | First name | Last name | FGI | Birthdate | City | Phone no | Mexpenses |
| 1 | ashish | Thakkar | 3 | 6/06/2000 | Ahemedbad | 8888523689 | 2000 |
| 2 | roma | Patel | 3 | 27/10/1987 | Anand | 9995863527 | 3000 |
| 3 | sumit | Chaudhary | 1 | 19/10/1993 | Nadiad |  | 1500 |
| 4 | payal | Patel | 4 | 11/07/1993 | Khmabhat |  | 2500 |
| 5 | kirti | Pandya | 1 | 01/04/1975 | Kapanvanj | 02692-288745 | 4000 |
| 6 | sumeet | Shah | 4 | 27/02/1986 | Kheda | 02697-588245 | 7000 |
| 7 | aakash | Kansara | 2 | 16/11/2008 | Anand | 02698-254864 | 5500 |
| 8 | jinal | Dave | 2 | 08/12/1990 | Anand |  | 5000 |
| 9 | keyur | Mehta | 3 | 20/05/1989 | Suarat |  | 4500 |
| 10 | deepa | goel | 2 | 27/04/2016 | ahemedabad |  | 3500 |

Query

* Select all classmates name whose fname and lname are 5 character long
* Select those whose first name either starts with ‘A’ or last name start with ‘P’
* Display initial letters of first name
* Select those classmates whose birthdate is before ’18-jan-1990’
* Select those class mates whose expenses are between 2000 and 5000.
* Select those classmates whose firstname sound as the name of ‘sumit’
* Select all the data from classmates in the acending order of fgi
* Create savepoint a
* Increase the maxpense of classmates by 1000 where the classmates belong to studious group
* Select those classmates details that belong to sports group or mischievous group
* Select those classmates whose mexpense is greater than max mexpense of group 3rd that is fgi=3
* Show the sum of mexpense for each fgi group
* Create another table class which contain oulumn ci, firstname,lastname only
* Add one column in class Table as address varchar2(20)
* Create view ci\_view from classmate table mexexpense is greater than 3000
* Insert into ci\_view value like

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| CI | firstname | lastname | fgi | birthdate | city | Phone no | mexpense |
| 11 | kajal | thakkar | 2 | 07-nov-89 | surat | 9089032567 | 2400 |