Simple Select Exercise 2

Use IQSCHOOL Database

1. Select the average mark from all the marks in the registration table
2. Select how many students are there in the student table
3. Select the average payment amount for payment type 5
4. Select the highest payment amount
5. Select the lowest payment amount
6. Select the total of all the payments that have been made
7. How many different payment types does the school accept?
8. How many students are in club 'CSS'?

Solution:

--Simple Select Exercise 2

Use IQSCHOOL

Go

--1. Select the average Mark from all the Marks in the grade table

Select AVG(Mark) "Average Mark"

From Registration

--2. Select how many students are there in the Student Table

Select COUNT(\*) "Student Count"

From Student

--3. Select the average payment amount for payment type 5

Select AVG(Amount) "Average Payment Amount"

From Payment

Where PaymentTypeID = 5

--4. Select the highest payment amount

Select MAX(Amount) "Highest Payment Amount"

From Payment

--5. Select the lowest payment amount

Select MIN(Amount) "Lowest Payment Amount"

From Payment

--6. Select the total of all the payments that have been made

Select SUM(Amount) "Sum of Payments"

From Payment

--7. How many different payment types does the school accept?

Select COUNT(\*) "Payment Type Count"

From PaymentType

--8.How many students are in club 'CSS'?

Select COUNT(\*) "CSS Club Count"

From Activity

Where ClubId = 'CSS'