Student Table Stored procedures:-

Insert SP:-

insertStudent

(

@sid INTEGER = NULL,

@sFname nVARCHAR(50) = NULL,

@sLname nchar(10) = NULL,

@Adress nVARCHAR(100)= NULL,

@sAge int = NULL,

@dId int = NULL,

@sSuper int = NULL

)

-we can use it to insert values in Student table

Conditions

- To insert new student SID must be unique

- To insert new student st\_super must be in student table as an SID

- You must enter the values arranged and the same number of columns or enter it using calling by name

-you must enter a department Id that already exist in department table

Select SP:-

selectStudent @SID int = NULL

-we can use it to select data from table depending on the student id

Conditions

- You must enter and integer value for selection

- Just one parameter

- The output will be nothing if there is student with the same name

Update SP:-

Student

SET

St\_Id = case when @sid is NULL then St\_Id else @sid end,

St\_Fname = case when @sFname is NULL then St\_Fname else @sFname end,

St\_Lname = case when @sLname is NULL then St\_Lname else @sLname end,

St\_Address = case when @Adress is NULL then St\_Address else @Adress end,

St\_Age = case when @sAge is NULL then St\_Age else @sAge end,

St\_super = case when @sSuper is NULL then St\_super else @sSuper end

-We can update any value in the table depending on the id

Conditions:-

- To update a student SID must be exist in the table

- To update a student st\_super must be in student table as an SID

- You must enter the values arranged and the same number of columns or enter it using calling by name

-you must enter a department Id that already exist in department table

- Any value that you will not update will be the same before update

Delete SP:-

deleteStudent @id int = NULL

-We can delete any row depending on the Sid

Conditions:-

-you must enter 1 parameter for the SP

-the value of the parameter must be integer

-for delete you must enter exist id otherwise nothing will happen

Table student Exam Stored Procedures:-

Insert SP:-

proc insertStudentExam

(

@sid int = NULL,

@EID int = NULL,

@eMmarks int = NULL,

@EDate date = NULL

)

-we can use it to insert values in student\_Exam table

Conditions

- To insert new student\_Exam S\_Id or Exam\_Id must be unique

- student\_Exam S\_Id and Exam\_Id must be in exam and student tables.

- You must enter the values arranged and the same number of columns or enter it using calling by name

Select SP:-

proc selectStudentExam @SID int = NULL ,@EID int = NULL

You can select Student exam Data using student id and exam id

Conditions:-

-you must enter 2 parameters for student id firstly then exam id

-you must enter the parameters as integers

-both S\_Id and E\_Id must be correct to get data

Update SP:-

proc updatestudentexam

(

@sid int = NULL,

@EID int = NULL,

@eMmarks int = NULL,

@EDate date = NULL

)

You can update the marks or the date depending on student id and exam id

Conditions:-

-you must enter 2 parameters for student id firstly then exam id

-you must enter the parameters as integers

-both S\_Id and E\_Id must be correct to update data

Delete SP:-

proc deletestudentexam @Sid int = NULL, @Eid int=NULL

You can delete row data from table student\_exam using student id and exam id

Conditions:-

- You must enter 2 parameters for student id firstly then exam id

-you must enter the parameters as integers

-both S\_Id and E\_Id must be correct to delete data

Table student exam answer Stored procedures:-

Select SP:-

selectStudentExamAnswer @SID int = NULL ,@EID int =null

You can select data from table student\_exam\_answer using student id and exam id

Conditions:-

- You must enter 2 parameters for student id firstly then exam id

-you must enter the parameters as integers

-both S\_Id and E\_Id must be correct to Select data

Insert SP:-

insertStudentExamAnswer

(

@sAnswer varchar(20) = NULL,

@sID int = NULL,

@EID int = NULL,

@QID int = NULL

)

You can insert data into table student\_exam\_answer

Conditions:-

- You must enter parameters arranged or by name

-you must enter the parameters with the same datatype of the table attributes

-S\_id , E\_id, Q\_id one of them must be unique for adding data

Update SP:-

updateStudentExamAnsewer

(

@sAnswer varchar(20) = NULL,

@sID int = NULL,

@EID int = NULL,

@QID int = NULL

)

We can use it to update student answer depending on SID, EID, QID

Conditions:-

- You must enter parameters arranged or by name

-you must enter the parameters with the same datatype of the table attributes

-S\_id, E\_id, Q\_id one of them must meet the current in data

Delete SP:-

deletestudentexamanswer @SId int = NULL,@EId int = NULL,@QId int = NULL

We can use it to delete student answer depending on SID, EID, and QID

Conditions:-

- You must enter 3 parameters arranged for SID, EID, QID or using names

-you must enter the parameters with the integer datatype

-S\_id, E\_id, Q\_id one of them must meet the current in data