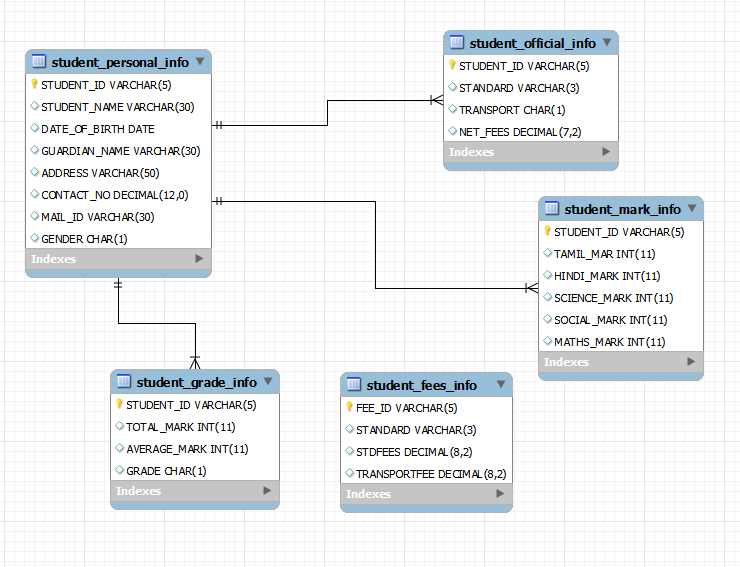
**STUDENT MANAGEMENT SYSTEM**

****

**DDL COMMENTS**

CREATE TABLE STUDENT\_PERSONAL\_INFO

(

STUDENT\_ID VARCHAR(5),

STUDENT\_NAME VARCHAR(30),

DATE\_OF\_BIRTH DATE,

GUARDIAN\_NAME VARCHAR(30),

ADDRESS VARCHAR(50),

CONTACT\_NO decimal(12,0),

MAIL\_ID VARCHAR(30),

GENDER CHAR(1),

CONSTRAINT STUD\_PERS\_INFO\_PK PRIMARY KEY(STUDENT\_ID)

);

CREATE TABLE STUDENT\_OFFICIAL\_INFO

(

STUDENT\_ID VARCHAR(5),

STANDARD VARCHAR(3),

TRANSPORT CHAR(1),

NET\_FEES decimal(7,2),

CONSTRAINT STUD\_OFF\_INFO\_PK PRIMARY KEY(STUDENT\_ID),

CONSTRAINT STUD\_OFF\_INFO\_FK FOREIGN KEY(STUDENT\_ID) REFERENCES STUDENT\_PERSONAL\_INFO(STUDENT\_ID)

);

CREATE TABLE STUDENT\_FEES\_INFO

(

FEE\_ID VARCHAR(5),

STANDARD varchar(3),

STDFEES decimal(8,2),

TRANSPORTFEE decimal(8,2),

CONSTRAINT STUD\_FEE\_INFO\_PK PRIMARY KEY(FEE\_ID)

);

CREATE TABLE STUDENT\_MARK\_INFO

(

STUDENT\_ID varchar(5),

TAMIL\_MAR INTEGER CHECK(TAMIL\_MARK BETWEEN 0 AND 100),

HINDI\_MARK INTEGER CHECK(HINDI\_MARK BETWEEN 0 AND 100),

SCIENCE\_MARK INTEGER CHECK(SCIENCE\_MARK BETWEEN 0 AND 100),

SOCIAL\_MARK INTEGER CHECK(SOCIAL\_MARK BETWEEN 0 AND 100),

MATHS\_MARK INTEGER CHECK(MATHS\_MARK BETWEEN 0 AND 100),

CONSTRAINT STUD\_MARK\_INFO\_PK PRIMARY KEY(STUDENT\_ID)

);

CREATE TABLE STUDENT\_GRADE\_INFO

(

STUDENT\_ID varchar(5),

TOTAL\_MARK integer CHECK(TOTAL\_MARK BETWEEN 0 AND 500),

AVERAGE\_MARK integer CHECK(AVERAGE\_MARK BETWEEN 0 AND 100),

GRADE CHAR(1),

CONSTRAINT STUD\_GRADE\_INFO\_PK PRIMARY KEY(STUDENT\_ID)

);

**DML COMMANDS**

insert into student\_personal\_info values('s01','sujit koley','1999-06-10','swapan koley','hooghly',9051296438,'sujit9@gmail.com','M');

insert into student\_personal\_info values('s02','samar pal','1998-05-10','somnath pal','nodiya',9051286438,'samar9@gmail.com','M');

insert into student\_personal\_info values('s03','tapasi das','1998-04-10','tapan roy','kolkata',9058296438,'tapasi9@gmail.com','F');

insert into student\_personal\_info values('s04','soumik ghosh','1999-02-10','sumanta ghosh','hooghly',9051236438,'soumik9@gmail.com','M');

insert into student\_personal\_info values('s05','krish mondal','1999-07-10','swapan koley','hooghly',9051296438,'sujit9@gmail.com','M');

insert into student\_personal\_info values('s06','chiru das','1998-06-10','somen das','midnapore',9056296438,'chiru9@gmail.com','M');

insert into student\_official\_info values('s01','I','Y',3000);

insert into student\_official\_info values('s02','II','N',3000);

insert into student\_official\_info values('s03','III','Y',5000);

insert into student\_official\_info values('s04','I','N',2000);

insert into student\_official\_info values('s05','II','Y',4000);

insert into student\_official\_info values('s06','I','Y',3000);

insert into student\_fees\_info values('f01','I',2000,1000);

insert into student\_fees\_info values('f02','II',3000,1000);

insert into student\_fees\_info values('f03','III',4000,1000);

insert into STUDENT\_MARK\_INFO values('s01',80,90,80,70,89);

insert into STUDENT\_MARK\_INFO values('s02',84,90,89,80,80);

insert into STUDENT\_MARK\_INFO values('s03',80,90,80,90,80);

insert into STUDENT\_MARK\_INFO values('s04',70,90,90,80,85);

insert into STUDENT\_MARK\_INFO values('s05',98,90,90,90,89);

insert into STUDENT\_MARK\_INFO values('s06',39,40,30,45,30);

insert into student\_grade\_info values('s01',409,81,'E');

insert into student\_grade\_info values('s02',423,84,'E');

insert into student\_grade\_info values('s03',420,84,'E');

insert into student\_grade\_info values('s04',415,83,'E');

insert into student\_grade\_info values('s05',457,91,'O');

insert into student\_grade\_info values('s06',184,36,'F');