Database Name: Admission.accdb

List of Attributes for the database
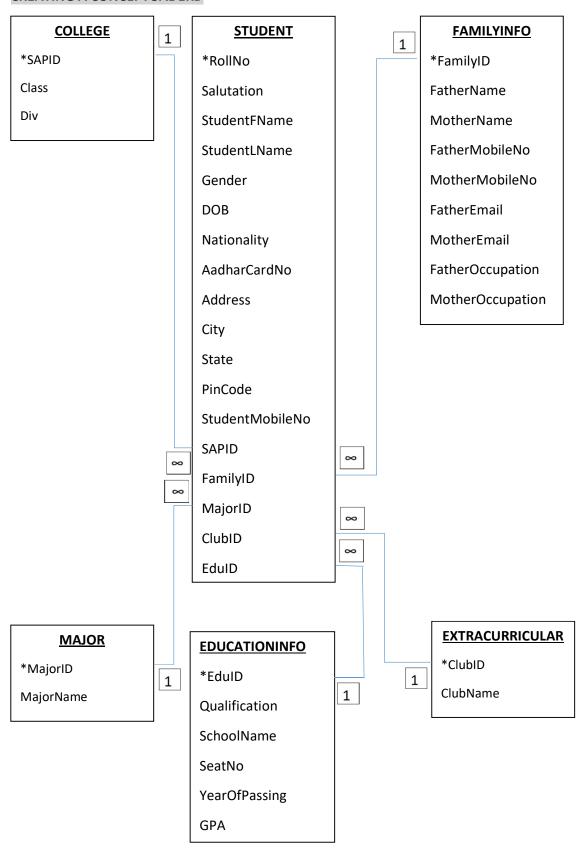
Class   Div   RollNo   SAP#   Salutation   StudentFName   StudentLName
FatherName   MotherName   Gender   DOB   Nationality AadharCardNo
Address   City   State PinCode StudentMobileNo GuardianMobileNo GuardianEmail
ParentEmai Session   UniversityName YearofPassing SeatNo GPA Subject# SubjectName

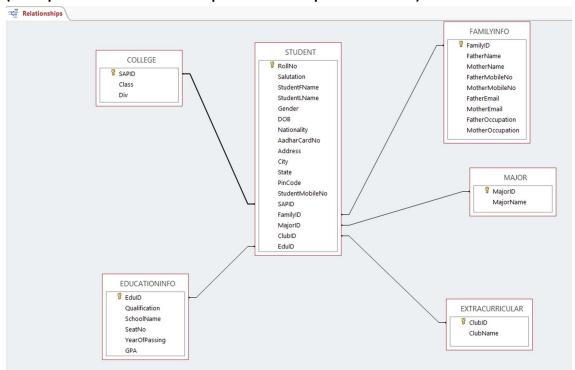**ENTITY:** STUDENT, FAMILYINFO, EDUCATIONINFO, COLLEGE, EXTRACURRICULAR, MAJOR

Attribute: *SAPID, *FamilyID, *EduID , Salutation, FatherName, Qualification, StudentFName, MotherName, SchoolName, StudentLName, FatherMobileNo, SeatNo, Gender, MotherMobileNo, YearOfPassing, DOB, FatherEmail, GPA, MotherEmail, Nationality, FatherOccupation, MotherOccupation, AadharCardNo, Address, City, State, PinCode, StudentMobileNo, *RollNo, *MajorID, *ClubID, Class, MajorName, ClubName, Div

STUDENT	FAMILYINFO	EDUCATIONINFO
*RollNo	*FamilyID	*EduID
Salutation	FatherName	Qualification
StudentFName	MotherName	SchoolName
StudentLName	FatherMobileNo	SeatNo
Gender	MotherMobileNo	YearOfPassing
DOB	FatherEmail	GPA
Nationality	MotherEmail	
AadharCardNo	FatherOccupation	**MAJOR**
Address	MotherOccupation	*MajorID
City		MajorName
State	**COLLEGE**	
PinCode	*SAPID	**EXTRACURRICULAR**
StudentMobileNo	Class	*ClubID
	Div	ClubName

CREATING A CONCEPTUAL ERD

COLLEGE
*SAPID
Class
Div

STUDENT
*RollNo
Salutation
StudentFName
StudentLName
Gender
DOB
Nationality
AadharCardNo
Address
City
State
PinCode
StudentMobileNo
SAPID
FamilyID
MajorID
ClubID
EduID

FAMILYINFO
*FamilyID
FatherName
MotherName
FatherMobileNo
MotherMobileNo
FatherEmail
MotherEmail
FatherOccupation
MotherOccupation

MAJOR
*MajorID
MajorName

EDUCATIONINFO
*EduID
Qualification
SchoolName
SeatNo
YearOfPassing
GPA

EXTRACURRICULAR
*ClubID
ClubName

Relationships:
- COLLEGE 1 — ∞ STUDENT
- STUDENT ∞ — 1 FAMILYINFO
- MAJOR 1 — ∞ STUDENT
- STUDENT ∞ — 1 EDUCATIONINFO
- STUDENT ∞ — 1 EXTRACURRICULAR

(Backup if the word file messes up the relationships or the format)

CREATING A PHYSICAL ERD

STUDENT

RollNo	Salutation	StudentFName	StudentLName	Gender	DOB	Nationality	AadharCardNo	Address
1	Mr	Tom	Holland	Male	05-02-2000	Canadian	453928878	A-97, Narayanaguru Road, Saibabacolony
2	Ms	Alyssa	Kerry	Female	16-09-1999	Canadian	453271760	25, Vishwanatharaord,offcourserd,-01, Vishv
3	Mr	Jaime	Fernandez	Male	01-01-2000	American	453950562	Shop No 13 Om Shiv Co-op Hsg Soci, G B Roa
4	Ms	Jan	Lee	Female	17-06-2000	Indian	491696116	227-a, Kamla Market, Darya Ganj
5	Mr	Josh	Brown	Male	23-07-1999	Indian	402452727	42, Dlf Indl Area, Kirti Nagar
6	Mr	Jay	Z	Male	12-01-1998	Indian	222808616	49, Shalimar Shoping Centre, Grant Road
7	Mr	Zack	Danile	Male	01-07-1999	Indian	222547241	Shop No 7 Brite Building, Agyari Lane Corner
8	Ms	Gwen	Parker	Female	12-06-2000	Indian	222242820	308, 108, Neelam Building, Worli Sea Face Ro
9	Ms	Stacy	Mac	Female	05-05-2000	Indian	422255322	Opp Nylons Ltd, Pimpri

City	State	PinCode	StudentMobileNo	SAPID	FamilyID	MajorID	ClubID	EduID
Bangalore	Karnataka	560001	442533184	202202141	100	100	200	100
Coimbatore	Tamil Nadu	641011	222882226	202202142	100	101	201	101
Mumbai	Maharashtra	400607	792550173	202202143	101	103	0	102
Delhi	Delhi	110002	442480020	202202144	102	102	202	103
Mumbai	Maharashtra	110015	455614460	202202145	103	103	200	104
Delhi	Delhi	400003	491666029	202202146	104	104	201	105
Mumbai	Maharashtra	400018	492948086	202202147	105	100	202	106
Mumbai	Maharashtra	400053	455668925	202202148	106	101	201	107
Mumbai	Maharashtra	400004	455686095	202202149	107	102	202	108

EDUCATIONALINFO

EduI	Qualification	SchoolName	SeatN	YearOfPassing	GPA
100	Second Year Degree	Lawrence	52856	2018	3.2
101	Second Year Degree	Francis	28346	2018	3.8
102	Second Year Degree	James	65378	2019	3.9
103	Second Year Degree	Mary Maclate	12846	2017	3
104	Second Year Degree	Lawrence	98348	2018	2.8
105	Second Year Degree	Lawrence	43874	2019	2.9
106	Second Year Degree	Francis	18267	2020	3.6
107	Second Year Degree	SSB	34784	2016	3.7
108	Second Year Degree	GSK	12474	2019	4
109	Second Year Degree	SVIS	87671	2020	3.9

FAMILYINFO

FamilyI	FatherName	MotherName	FatherMobileNo	MotherMobileNo
100	Tony Stark	Pepper Stark	442533174	442533164
101	John Maclen	Amy Maclen	792550123	792550133
102	Ranbir Kapoor	Alia Bhatt	442481220	442484520
103	Raveer Singh	Deepika Singh	455514460	455618860
104	Mark Zuckerburg	Ellen De	491777029	491666130
105	Elon Musk	Amber Heard	492268080	498448086
106	Bill Gates	Melna Gates	455448925	455668145
107	Lenord Cooper	Penny Cooper	633686095	733686095

FatherEmail	MotherEmail	FatherOccupation	MotherOccupation
tony.stark@starkindustries.com	pepper.stark@starkindustries.com	CEO	COO
john.maclen@gmail.com	amy.maclen@gmail.com	Accountant	Doctor
ranbir.kapoor@microsoft.com	alia.bhatt@microsoft.com	Actor	Actor
raveer.singh@gmail.com	depu.singh@gmail.com	Tech Lead	Manager
mark.zuckerburg@facebook.com	ellen.de@talkshow.com	Developer	Operational Head
elon.musk@spaceX@com	amber.heard@snl.com	HR	RMG
bill.gates@microsoft@com	mgates@microsoft.com	CA	CFO
lcooper@gmail.com	pcooper.yahoo.com	Astronaut	Housemaker

MAJORS

MajorI	MajorName
100	Maths
101	Physics
102	Chemistry
103	Computer Science
104	Accounting

EXTRACURRICULAR

ClubID	ClubName
200	NCC
201	NSS
202	DLLE

COLLEGE

SAPID	Class	Div
202202141	TY	A
202202142	TY	B
202202143	TY	D
202202144	TY	C
202202145	TY	D
202202146	TY	E
202202147	TY	A
202202148	TY	B
202202149	TY	C