Student

1. student table

No	FIELD	DATATYPE	SIZE
1.	studentId	char	17
2.	AdminId	Char	17
3.	Branch_id	Char	10
4.	title	char	6
5.	firstName	char	30
6.	middleName	char	30
7.	lastName	char	30
8.	gender	char	1
9.	localAddress1	char	30
10	localAddress2	char	30
11	phoneAddress1	char	13
12	phoneAddress1	char	13
13	emailAddress	Char	30
14	birthDate	date	date
15	maritalStatus	char	8
16	children	int	2
17	enrolmentStatus	enum(prospect, enrolled, graduate)	1
18	intake	char	6
19	studentStatus	enum(active, dead year)	6
20	updateTimestamp	datetime	
21	updatedBy	char	17
22	createdBy	char	17
23	createdTimestamp	datetime	datetime
24	Entry_level	enum(direct/ A level)	10

Student

2. admin table

No	FIELD	DATATYPE	SIZE
1.	AdminId	Char	17
2.	title	char	6
3.	firstName	char	30
4.	middleName	char	30
5.	lastName	char	30
6.	gender	char	1
7.	localAddress1	char	30
8.	localAddress2	char	30
9.	phoneAddress1	char	13
10	phoneAddress1	char	13
11	emailAddress	Char	30
12	birthDate	date	date
13	maritalStatus	char	8
14	children	int	2
15	employmentStatus	enum(active, inactive)	8
16	employement_date	char	6
17	updateTimestamp	datetime	
18	updatedBy	char	17
19	createdBy	char	17
20	createdTimestamp	datetime	datetime

3. Intake table

No	Field	Data Type & size	Key
1.	intakeNum	Int(3)	PK
2.	Name	Char(50)	
3.	updateTimestamp	datetime	
4.	updatedBy	char(17)	
5.	createdBy	char(17)	
6.	createdTimestamp	datetime	

4. Semesters table

No	Field	Data Type & size	Key
1.	semesterNum	Int(3)	PK
2.	Name	Char(3)	
3.	updateTimestamp	datetime	
4.	updatedBy	char(17)	
5.	createdBy	char(17)	
6.	createdTimestamp	datetime	

5. semesterDates

No	Field	Data Type & size	Key
1.	dateNum	Int(3)	PK
2.	startDate	datetime	
3.	endDate	datetime	
4.	intakeNum	char(3)	FK
5.	updatedBy	char	
6.	createdBy	char	
7.	createdTimestamp	datetime	datetime

6. department table

No	Field	Data Type & size	Key
8.	departNum	Int(100)	PK
9.	Name	Char(50)	
10	Description	char(200)	
11	updateTimestamp	datetime	
12	updatedBy	char	17
13	createdBy	char	17
14	createdTimestamp	datetime	datetime

7. course table

No	Field	Data Type & size	Key
1.	courseNum	char(6)	PK
2.	Name	Char(50)	
3.	Description	char(200)	
4.	departNum	int(100)	FK
5.	updateTimestamp	datetime	
6.	updatedBy	char	17
7.	createdBy	char	17
8.	createdTimestamp	datetime	datetime

8. Course Unit table

No	Field	Data Type & size	Key
1.	courseUnitNum	char(10)	PK
2.	departNum	int(100)	FK
3.	courseNum	char(6)	FK
4.	unitName	Char(50)	
5.	description	char(200)	
6.	semesterOffered	Char	3
7.	updateTimestamp	datetime	
8.	updatedBy	char	17
9.	createdBy	char	17
10	createdTimestamp	datetime	datetime

9. Grade table

No	Field	Data Type & size	Key
1.	gradeNum	int(2)	PK
2.	gradeLetter	char(2)	FK
3.	gradeScore	int(3)	
4.	createdBy(adminId)	char(17)	FK
5.	createdTimestamp	datetime	datetime

10. Class award table

No	Field	Data Type & size	Key
1.	classNum	int(2)	PK
2.	className	char(20)	FK
3.	classScore	int(3)	
4.	createdBy(adminId)	char(17)	FK
5.	createdTimestamp	datetime	datetime

11. Marks table

No	Field	Data Type & size	Key
1.	markNum	char(100)	PK
2.	Intake	Char(17)	FK
3.	courseUnitNum	char(10)	FK
4.	courseWork	int(100)	
5.	midterm	int(100)	
6.	finalExam	int(100)	
7.	grade	char(2)	
8.	studentId	Char(17)	FK
9.	createdBy(adminId)	char(17)	FK
10	createdTimestamp	datetime	datetime
11	updateTimestamp	datetime	
12	updatedBy(adminId)	char(17)	FK

Registry

12. courseUnitAllocation table

No	Field	Data Type & size	Key
1.	allocationNum	char(100)	PK
2.	courseUnitNum	char(10)	FK
3.	courseNum	char(6)	FK
4.	instructor (adminNum)	char(17)	
5.	notes	varchar(200)	
6.	updateTimestamp	datetime	

No	Field	Data Type & size	Key
7.	updatedBy	char(17)	
8.	createdBy	char	17
9.	createdTimestamp	datetime	datetime

13. courseUnitEnroll table

No	Field	Data Type & size	Key
1.	enrollNum	char(100)	PK
2.	courseUnitNum	char(10)	FK
3.	studentId	char(17)	FK
4.	intakeNum	char(17)	FK
5.	updateTimestamp	datetime	
6.	updatedBy	char(17)	
7.	createdBy	char	17
8.	createdTimestamp	datetime	datetime

14. studentSemesterReg table

No	Field	Data Type & size	Key
1.	regNum	char(17)	PK
2.	intakeNum	char(17)	FK
3.	departNum	char(17)	FK
4.	courseNum	char(10)	FK
5.	studentId	char(17)	FK
6.	intakeNum	char(17)	FK
7.	updateTimestamp	datetime	
8.	updatedBy	char(17)	
9.	createdBy	char	17
10	createdTimestamp	datetime	datetime