Outpass

Table Design

1.Role table

SL.NO	FIELDNAME	DATATYPES	DESCRIPTION	CONSTRAINTS
1.	r_id	Int(10)	Role id	Primary key
2.	r_name	Varchar(30)	Assigned roles	Not Null

2.Login table:

SL.NO	FIELDNAME	DATATYPES	DESCRIPTION	CONSTRAINTS
1.	l_id	int	Login id	Primary key
2.	r_id	int	Role id	Foreign key
3.	Uname	Varchar(30)	User name	Unique
4.	Password	Varchar(50)	Password	Not Null
5.	Status	Int(1)	Status	Not Null

3.Branch table

SL.NO	FIELDNAME	DATATYPES	DESCRIPTION	CONSTRAINTS
1.	br_id	Int(10)	Stream id	Primary key
2.	branches	Varchar(30)	Available streams	Not Null

4.Batch table

SL.NO	FIELDNAME	DATATYPES	DESCRIPTION	CONSTRAINTS
1.	b_id	Int(10)	Batch id	Primary key
2.	br_id	int	Branch id	Foreign key
3.	batches	Varchar(30)	Available streams	Not Null

5.Year table

SL.NO	FIELDNAME	DATATYPES	DESCRIPTION	CONSTRAINTS
1.	yr_id	Int(10)	Year id	Primary key
2.	b_id	int	Batch id	Foreign key
3.	yr	Varchar(30)	Years between	Not Null

6.student_profile table:

SL.NO	FIELDNAME	DATATYPES	DESCRIPTION	CONSTRAINTS
1.	p_id	Int(10)	Profile id	Primary key
2.	l_id	int	Login id	Foreign key
3.	yr_id	int	Year id	Foreign key
4.	admno	Int(10)	Admission number	Not Null
5.	name	Varchar(30)	Student name	Not Null
6.	Gender	Varchar(5)	Gender	Not Null
7.	st_phone	Number(10)	Student phone number	Not Null
8.	pt_phone	Number(10)	Parent phone number	Not Null

7.Outpass table:

SL.NO	FIELDNAME	DATATYPES	DESCRIPTION	CONSTRAINTS
1.	o_id	Int	Outpass id	Primary key
2.	p_id	Int(10)	Profile id	Foreign key
3.	pur	Varchar(200)	pupose	Not Null
4.	Date	Date	Date of request	Not Null
5.	dol	Date	Date of leaving	Not Null
6.	dor	Date	Date of return	Not Null
7.	tol	Time	Time of leaving	Not Null
8.	tor	Time	Time of return	Not Null
9.	st	Int	Status	Not Null