TblStudent_Detail_M	lstr datatype	size
AdmissionNumber	number	16
Session	char	7
Course	char	3
Part	number	1
Batch	char	3
CollegeRollNumber	number	5
Name	char	25
ClassRollNumber	number	2
FatherName	char	25
MotherName	char	25
Gender	char	1
DOB	date	10
Age	number	2
Category	char	10
AadharNumber	char	15
FatherContactNumbe	er char	16
MotherContactNumb	er char	16
<b>FatherQualification</b>	char	15
MotherQualification	char	15
Email	char	45
WhatsappNumber	char	16
ContactNumber	char	16
PermanentAddress	Char	50
CorrespondendAddre	ess Char	50
LocalGuardianName	char	25
GuardianRelation	char	10
GuardianContactNur	nber char	16
HighestQualification	char	15
PreviousInstitution	char	40
PreviousBoard	char	40

<b>TblStudentRegistration</b>	_MstDataType	Size
AdmissionNumber	number	16
DateOfAdmission	date	10
Name	char	25
FatherName	char	25
MotherName	char	25
Batch	char	3
ContactNumber	char	16

tblStudentPaymentDetailMsDataType		Size
RegistrationNumber	number	16
PaymentDate	date	10
AdmissionNumber	number	16
Batch	char	3
Name	char	25
Head	Decimal(7,2)	7
Amount	Decimal(7,2)	7
TotalAmount	Decimal(7,2)	7

Dues Decimal(7,2) 7

TblTeacherDetailsMstr	DataType	Size
TeacherId	char	5
Name	char	25
MotherName	char	25
FatherName	char	25
Gender	char	1
DOB	date	10
AadharNumber	char	15
PANNumber	char	10
DateOfJoining	date	10
PermanentAddress	Char	50
CorrespondenceAddress	Char	50
ContactNumber	char	16
WhatsappNumber	char	16
Email	char	45
Qualification	char	15
Experience	number	2
Subject	char	15

## TblTeacherSalaryMstr

TblClassDetailsMstr	DataType	Size
ClassNumber		_
Batch		
Strength		
TeacherId		
TblLibraryBookDetailsMstr	DataType	Size
Author		

Publisher Copies Category TitleOfBook

Cost

DataEnteredBy DateOfRegister

TimeOfRegister

DurationOfBorrow

LibraryMember

Penalty

**Shelf Capacity** 

Shelf No.

Validation

TblLibraryCardMstr DataType Size

CardRegistration

NoOfRegisteredStudent

Criteria

RenewalOfLostCard

penalty For Late Return

GoodWillBenefits

BorrowDate

BookReturnedOnDate

DayOverDues

tenureAllowed

ReturnDate

LibraryCardStatus

,		
Calling Depatment		
TeacherId	char	5
Name	char	25
MotherName	char	25
FatherName	char	25
Gender	char	1
DOB	date	10
AadharNumber	char	15
PANNumber	char	10
DateOfJoining	date	10
PermanentAddress	Char	50
CorrespondenceAddress	Char	50
ContactNumber	char	16
WhatsappNumber	char	16
Email	char	45
Qualification	char	15
Experience	number	2
StudentDetail		
TeacherDetail		

TblLibraryCardRegistration	nMstr	
CardId	number	16
DateOfIssue	date	10
Name	char	25
CollegeRollNumber		
Course		
Session		
Batch	char	3
ContactNumber	char	16

#### constraint

autogenerated by coding

Format:yyyy-yy

check: BCA | MCA | BBM

Check: 1\2\3 in roman as per course

Format: 3-1 to 3-4 part-batch

Primary key Format: 22085 startsession srNo

Title as per gender mandatory BlockLetters only Alphabets allowed

Range:1to batch capacity,autogenerated by coding Title mr. Mandatory BlockLetters only Alphabets allowed Title Mrs. mandatory BlockLetters only Alphabets allowed

check: M - male ,F-Female,T-Trans,O-other

[dd-mm-yyyy] mandatory

check: age >16 and age <40 retrieve from DOB check: General ,SC,ST,EWS,Others from combobox

[xxxx-xxxx-xxxx] unique

required,[+91 xxx-xxx-xxxx] only digits and hyphens allowed ,country code from dropdown menu

[+91 xxx-xxxx] only digits and hyphens allowed ,country code from dropdown menu

check: 10<sup>th</sup> ,12<sup>th</sup>,Graduation,post-Graduation,PHD,Diploma check: 10<sup>th</sup> ,12<sup>th</sup>,Graduation,post-Graduation,PHD,Diploma

**Email-Validation** 

required,[+91 xxx-xxx-xxxx] only digits and hyphens allowed ,country code from dropdown menu required,checkbox for same as whatsapp,[+91 xxx-xxx-xxxx] only digits and hyphens allowed ,country c mandatory, provision for pincode

Optional(\*checkbox same as permanent),provision for pincode

Title as per gender, mandatory BlockLetters only Alphabets allowed

only alphabets

[+91 xxx-xxxx] only digits and hyphens allowed ,country code from dropdown menu

check: 10th ,12th,Graduation,post-Graduation,PHD,Diploma

only alphabets only alphabets

### constraints

autogenerated by coding ,common

by coding live date will be captured

Title as per gender mandatory BlockLetters only Alphabets allowed

Title mr. Mandatory BlockLetters only Alphabets allowed

Title Mrs. mandatory BlockLetters only Alphabets allowed

Format: 3-1 to 3-4 part-batch

required,[+91 xxx-xxx-xxxx] only digits and hyphens allowed ,country code from dropdown menu

### constraint

autogenerated by coding

by coding live date will be captured

autogenerated by coding, common

Format: 3-1 to 3-4 part-batch

Title as per gender mandatory BlockLetters only Alphabets allowed

>10k

>10k

>10k

<10k

## Constraints

Primary key

Title as per gender mandatory BlockLetters only Alphabets allowed

Title Mrs. mandatory BlockLetters only Alphabets allowed

Title mr. Mandatory BlockLetters only Alphabets allowed

check: M - male ,F-Female,T-Trans,O-other

[dd-mm-yyyy] mandatory

[xxxx-xxxx-xxxx] unique

[BXZPA3988G] Block Letter, Unique

by date picker ,live date capture

mandatory, provision for pincode

Optional(\*checkbox same as permanent), provision for pincode

optional,[+91 xxx-xxx-xxxx] only digits and hyphens allowed ,country code from dropdown menu required,[+91 xxx-xxx-xxxx] only digits and hyphens allowed ,country code from dropdown menu

**Email-Validation** 

post-Graduation,PHD,Diploma

if fresher or experienced and if experienced then how much time and Last institution

More than one selection true ,check: if course BCA then Programming Technique,Boolean Algebra,Ope

# Constraints

## Constraints

## Constraints

check: Single, Double | combobox in frontend

check: >10days 30rs upfront + 5 rs daily consecutive onwards, >25days 100rs, greater than 40 days Secheck: if book issued are > 5 in a month and timely return, will get 5 star rating. | elseif timely return 4 secheck:

### Primary key

Title as per gender mandatory BlockLetters only Alphabets allowed

Title Mrs. mandatory BlockLetters only Alphabets allowed

Title mr. Mandatory BlockLetters only Alphabets allowed

check: M - male ,F-Female,T-Trans,O-other

[dd-mm-yyyy] mandatory

[xxxx-xxxx-xxxx] unique

[BXZPA3988G] Block Letter, Unique

by date picker ,live date capture

mandatory, provision for pincode

Optional(\*checkbox same as permanent), provision for pincode

optional,[+91 xxx-xxx-xxxx] only digits and hyphens allowed ,country code from dropdown menu required,[+91 xxx-xxx-xxxx] only digits and hyphens allowed ,country code from dropdown menu

**Email-Validation** 

post-Graduation,PHD,Diploma

if fresher or experienced and if experienced then how much time and Last institution

Event, Book issue, Misbehaviour, Legpulling, fees, certificate, information, etc

autogenerated by coding ,common,PPU-XXXX by coding live date will be captured

Title as per gender mandatory BlockLetters only Alphabets allowed

Format: 3-1 to 3-4 part-batch

required,[+91 xxx-xxx-xxxx] only digits and hyphens allowed ,country code from dropdown menu

	<b>-</b>	_ +	1
5	he	eı	-

ode from dropdown menu

rating System,Fundamentals,AutoCAD,Java,C,C++,Networking,DBMS,FoxPro etc	

eize of library card , account disable [account will reenable after paying fine of 500 Rs + written apolog tar   less than 3 times penalty 3 star   else 2star   account blocked if any then 1 star

ју letter]