

Administrator Table

Field Name	Datatype	Attribute	Description
adminid	int(11)	Primary Key	Key For Uniqueness (Auto Generated)
loginid	varchar(50)	Not null	Login id to login in administrator system
password	varchar(50)	Not null	password to login in administrator system
name	varchar(50)	Not null	Name of Administrator

- ❖ Administrator Table will be having records of all the administrators.
- ❖ These all the administrators will be managing whole system

User Table

Field Name	Datatype	Attribute	Description
userid	int(5)	Primary Key	Key For Uniqueness (Auto Generated)
loginid	Varchar(20)	Not null	Login id to login in examination system
password	Varchar(20)	Not null	password to login in examination system
name	Varchar(30)	Not null	Name Of User

- ❖ User Table will be having all the record entries of Users of system
- ❖ These will include userid, loginid, password and name of user
- ❖ Users will be register itself by filling registration form

Subject Table

Field Name	Datatype	Attribute	Description
subjectid	Int(5)	Primary key	Key For Uniqueness (Auto Generated)
subjectname	Varchar(25)	Not null	Subject Name

- ❖ Subject table will be having list of Subjects in the system
- ❖ These entries will be managed by administrator
- ❖ It will have entries of subject names.

Topic Table

Field Name	Datatype	Attribute	Description
Topicid	Int(5)	Primary key	Key For Uniqueness (Auto Generated)
Subjectid	Int(5)	Foreign key	Foreign Key Referencing to the subjectid of Subject Table
Name	String	Not null	Topic Name
Description	String		Description to the topic of subject

- ❖ Topic table will be having list of topics related to the subjects in the system
- ❖ These will be managed by the administrator
- ❖ Every topic will be related with subject by foreign key reference

Question Table

Field Name	Datatype	Attribute	Description
questionid	Int(5)	Primary key	Key For Uniqueness (Auto Generated)
topicid	Int(5)	Foreign key	Foreign Key Referencing to the topicid of Topic Table
question	Varchar(150)	Not null	Described Question
Option1	Varchar(75)		Option1 for Question
Option2	Varchar(75)		Option2 for Question
Option3	Varchar(75)		Option3 for Question
Option4	Varchar(75)		Option4 for Question
True	Int(1)		True Answer (1,2,3,4)

- ❖ Question will be having all the questions with 4 options which will be asked on different topic tests.
- ❖ All questions will be related to topic by foreign key reference

Result Table

Field Name	Datatype	Attribute	Description
Loginid	Varchar(20)		Loginid of logged In User
Topicid	Int(5)		Topic Id Of Given Exam
Date	Date		Date on which test Was Given
Obtained	Int(3)		Marks obtained
total	Int(3)		Total Marks

- ❖ Result table will be storing result of each test given by user with date and result
- ❖ These will provide all the history of tests given by user whenever needed