G1 – Data Dictionary (LMS)

assignmentmaster

Field Name	Data Type	Size	Constraint	Reference	Description
AssignmentId	int	10	PRIMARY KEY	-	Id of Assignment
AssignmentTitle	varchar	50	NOT NULL	-	Title of Assignment
AssignmentDesc	text		NOT NULL	-	Description of Assignment
AssignmentSubject	varchar	50	NOT NULL	-	Assignment Subject
AssignmentUploadedBy	int	10	NOT NULL	-	Id of Assignment Uploader
AssignmentFile	varchar	100	NOT NULL	-	Assignment File
AssignmentUploaddate	date		NOT NULL	-	Date of Assignment Upload
AssignmentForSemester	int	1	NOT NULL	-	Assignment Semester
AssignmentSubmissionDate	date		NOT NULL	-	Date of Assignment Submission

branchmaster

Field Name	Data Type	Size	Constraint	Reference	Description
BranchId	int	10	PRIMARY KEY	-	Id of Branch
BranchName	varchar	30	NOT NULL	-	Name of Branch
BranchCode	varchar	10	NOT NULL	-	Branch Code
BranchSemesters	int	1	Yes	-	Total Semesters Branch

G1 – Data Dictionary (LMS)

studymaterialmaster

Field Name	Data Type	Size	Constraint	Reference	Description
MaterialId	int	10	PRIMARY KEY	-	Id of Material
SubjectCode	int	10	NOT NULL	-	Subject Code
SubjectUnitNo	int	10	NOT NULL	-	Unit no. of Subject
MaterialFile	varchar	100	NOT NULL	-	Material File
MaterialUploadTime	datetime		NOT NULL	-	Upload Time of Study Material

subjectmaster

Field Name	Data Type	Size	Constraint	Reference	Description
SubjectId	int	10	PRIMARY KEY	-	Id of Subject
SubjectCode	int	10	NOT NULL	-	Subject Code
SubjectName	varchar	50	NOT NULL	-	Name of Subject
SubjectBranch	int	10	NOT NULL	-	Branch of Subject
SubjectSemester	int	1	NOT NULL	-	Semester of Subject
SubjectFacultyId	int	11	NOT NULL	-	Id of Subject Faculty
SubjectSyllabus	varchar	100	NOT NULL	-	Subject Syllabus File
SemCode	varchar	20	NOT NULL	-	Semester Code
SubjectPic	varchar	100	NOT NULL	-	Subject Profile Picture

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G1 – Data Dictionary (LMS)

studentmaster

Field Name	Data Type	Size	Constraint	Reference	Description
StudentId	int	10	PRIMARY KEY	-	Id of Student
StudentEnrollmentNo	bigint	20	NOT NULL	-	Enrollment no. of Student
StudentUserName	varchar	19	NOT NULL	-	User Name of Student
StudentPassword	varchar	300	NOT NULL	-	Password of Student Account
StudentFirstName	varchar	20	NOT NULL	-	First Name of Student
StudentMiddleName	varchar	20	NOT NULL	-	Middle Name of Student
StudentLastName	varchar	20	NOT NULL	-	Last Name of Student
StudentProfilePic	varchar	100	NOT NULL	-	Student Profile Picture
StudentDOB	date		NOT NULL	-	Student Date of Birth
StudentBranchCode	varchar	20	NOT NULL	-	Branch Code of Student
StudentSemester	int	1	NOT NULL	-	Semester of Student
StudentEmail	varchar	50	NOT NULL	-	Email of Student
StudentContactNo	bigint	20	NOT NULL	-	Contact no. of Student
StudentAddress	varchar	200	NOT NULL	-	Address of Student
ParentEmail	varchar	50	NOT NULL	-	Email of Parent
ParentContactNo	bigint	20	NOT NULL	-	Contact no. of Parent
SPI	double		NOT NULL	-	SPI of Student
CPI	double		NOT NULL	-	CPI of Student
CGPA	double		NOT NULL	-	CGPA of Student
StudentRollNo	int	3	NOT NULL	-	Roll no. of Student

G1 – Data Dictionary (LMS)

facultymaster

Field Name	Data Type	Size	Constraint	Reference	Description
FacultyId	int	10	PRIMARY KEY	-	Id of Faculty
FacultyUserName	varchar	20	NOT NULL	-	User Name of Faculty
FacultyPassword	varchar	200	NOT NULL	-	Password of Faculty User
FacultyFirstName	varchar	20	NOT NULL	-	First Name of Faculty
FacultyMiddleName	varchar	20	NOT NULL	-	Middle Name of Faculty
FacultyLastName	varchar	20	NOT NULL	-	Last Name of Faculty
FacultyProfilePic	varchar	100	NOT NULL	-	Faculty Profile Picture
FacultyBranchCode	varchar	20	NOT NULL	-	Branch Code of Faculty
FacultyEmail	varchar	50	NOT NULL	-	Email of Faculty
FacultyContactNo	varchar	20	NOT NULL	-	Contact no. of Faculty
FacultyQualification	varchar	50	NOT NULL	-	Qualification of Faculty
FacultySubject	varchar	50	NOT NULL	-	Subject of Faculty
FacultyOffice	varchar	10	NOT NULL	-	Faculty Office
FacultyCode	varchar	10	NOT NULL	-	Faculty Code

G1 – Data Dictionary (LMS)

timetablemaster

Field Name	Data Type	Size	Constraint	Reference	Description
TimetableId	int	10	PRIMARY KEY	-	Id of Timetable
TimetableBranchCode	varchar	50	NOT NULL	-	Branch Code of Timetable
TimetableSemester	int	10	NOT NULL	-	Semester of Timetable
TimetableUploadedBy	varchar	30	NOT NULL	-	Id of Timetable Uploader
TimetableUploadTime	datetime		NOT NULL	-	Time of Timetable Upload
TimetableImage	varchar	100	NOT NULL	-	Timetable Image

updatemaster

Field Name	Data Type	Size	Constraint	Reference	Description
UpdateId	int	10	PRIMARY KEY	-	Id of Update
UpdateTitle	varchar	100	NOT NULL	-	Title of Update
UpdateDescription	text	0	NOT NULL	-	Description of Update
UpdateFile	varchar	100	NOT NULL	-	Update File
UpdateUploadedBy	varchar	50	NOT NULL	-	Id of Update Uploader
UpdateUploadDate	date		NOT NULL	-	Date of Update Upload
UpdateType	varchar	50	NOT NULL	-	Type of Update

G1 – Data Dictionary (LMS)

querymaster

Field Name	Data Type	Size	Constraint	Reference	Description
QueryId	int	10	PRIMARY KEY	-	Id of Query
QueryFromId	int	10	NOT NULL	-	Id of Query Sender
QueryToId	int	10	NOT NULL	-	Id of Query Receiver
QueryTopic	varchar	50	NOT NULL	-	Topic of Query
QueryQuestion	text		NOT NULL	-	Question of Query
QueryReply	text		NOT NULL	-	Reply of Query
Querystatus	int	1	NOT NULL	-	Status of Query
QuerySubject	varchar	50	NOT NULL	-	Subject of Query
QueryDocument	varchar	50	NOT NULL	-	Document of Query
QueryGenDate	date		NOT NULL	-	Date of Query Generate
QueryRepDate	date		NOT NULL	-	Date of Query Reply

G1 – Data Dictionary (LMS)

institutemaster

Fieldname	Data Type	Size	Constraint	Reference	Description
InstituteId	int	10	PRIMARY KEY	-	Id of Institute User
InstituteUserName	varchar	20	NOT NULL	-	User Name of Institute User
InstitutePassword	varchar	300	NOT NULL	-	Password of Institute User
InstituteName	varchar	50	NOT NULL	-	Name of Institute User
InstituteRole	varchar	20	NOT NULL	-	Role of Institute User
InstituteProfilePic	varchar	100	NOT NULL	-	Institute Profile Picture
InstituteEmail	varchar	50	NOT NULL	-	Email of Institute User
InstituteContactNo	varchar	20	NOT NULL	-	Contact no. Institute User
InstituteAddress	varchar	200	NOT NULL	-	Address of Institute User
InstituteOffice	varchar	10	NOT NULL	-	Office of Institute User