

MSMSDB

Database model documentation

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1. Model details

Model name:

MSMSDB

Version:

2.3

Database engine:

Microsoft SQL Server

Description:

2. Tables

2.1. Table Institute

Description:

Keep track of institute information

2.1.1. Columns

Column name	Type	Properties	Description
Id	int		
Name	varchar(500)		
Slogan	varchar(500)		
Address	varchar(1000)		
InstituteCode	int		
Logo	varchar(10)		
EstablishedYear	int		

2.2. Table Class

Description:

Here Class name entry

2.2.1. Columns

Column name	Type	Properties	Description
Id	int		
ClassName	varchar(20)		

2.3. Table FeeSetting

Description:

Class wise Monthly Fee

2.3.1. Columns

Column name	Type	Properties	Description
Id	int		
MonthlyFee	int		
EffectiveDate	date		
ClassId	int		

2.4. Table Lookup

Description:

Lookup Data information

2.4.1. Columns

Column name	Type	Properties	Description
Id	int		
Parent	varchar(100)		
LookupName	varchar(100)		
Description	varchar(500)		

2.5. Table Subject

Description:

Class wise subject entry

2.5.1. Columns

Column name	Type	Properties	Description
Id	int		
SubjectCode	int		
SubjectName	varchar(20)		
Class_Id	int		
ExamTypeId	int		

2.6. Table StudentReg

Description:

Student registration form

2.6.1. Columns

Column name	Type	Properties	Description
Id	int		
BatchNo	varchar(10)		
StudentId	varchar(20)		
StudentName	varchar(50)		
ClassRoll	int		
GroupId	int		

SectionId	int		
ShiftId	int		
StudentCell	varchar(50)		
StudentEmail	varchar(50)		
PSC	float(5)		
JSC	float(5)		
Gender	tinyint		
AdmissionRefId	int		
ReferanceName	varchar(50)		
Discount	float(10)		
Image	image		
Class_Id	int		

2.7. Table GuardianReg

Description:

Guardian registration form

2.7.1. Columns

Column name	Type	Properties	Description
Id	int		
FatherName	varchar(100)		
FatherOccupationId	int		
FatherCell	varchar(50)		
FatherEmail	varchar(50)		
MotherName	varchar(50)		
MotherOccupationId	int		
MotherCell	varchar(50)		
MotherEmail	varchar(50)		
GuardianName	varchar(50)		
GuardianOccupationId	int		
GuardianCell	varchar(50)		
GuardianEmail	varchar(50)		

GuardianRelationId	int		
PresentAddress	varchar(500)		
PermanentAddress	varchar(500)		
FatherImage	image		
MotherImage	image		
GuardianImage	image		

2.8. Table EmployeeReg

Description:

Employee registration form

2.8.1. Columns

Column name	Type	Properties	Description
Id	int		
EmployeeType	varchar(20)		
EmployeeId	int		
EmployeeName	varchar(50)		
ShortName	varchar(50)		
Cell	varchar(50)		
AlternativeCell	varchar(50)		
Email	varchar(50)		
LastQualificationId	varchar(50)		
ExtraQualification	varchar(250)		
ExperienceYear	int		
Gender	tinyint		
PresentAddress	varchar(250)		
PermanentAddress	varchar(250)		
JoiningDate	date		
ReferanceId	int		
ReferanceName	varchar(50)		
Image	image		
CV	varchar(10)		

2.9. Table ClassSchedule

Description:

Class Schedule Entry

2.9.1. Columns

Column name	Type	Properties	Description
Id	int		
ClassId	int		
ShiftId	int		
SectionId	int		
SubjectId	int		
TeacherId	int		
Room	int		
Day	int		
StartTime	time(10)		
EndTime	time(10)		

2.10. Table ExamSchedule

Description:

Exam schedule entry

2.10.1. Columns

Column name	Type	Properties	Description
Id	int		
ExamTypeId	int		
ExamDate	date		
ExamTime	time(10)		
ClassId	int		
BatchId	int		
SectionId	int		
ShiftId	int		
SubjectId	time(10)		
RoomId	time(10)		
StartTime	time(10)		

EndTime	time(10)		
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2.11. Table DutyTeacher

Description:

Exam duty teacher schedule

2.11.1. Columns

Column name	Type	Properties	Description
Id	int		
ExamCode	int		
DutyTeacehrId	int		
DutyTeacherId	int		

2.12. Table Notice

Description:

Insutitution notice entry

2.12.1. Columns

Column name	Type	Properties	Description
Id	int		
NoticeTitle	varchar(50)		
MainBody	varchar(250)		
PhotoGallery	image		
PublishDate	date		
IsPublish	tinyint		

3. References

3.1. Reference FeeSetting_Class

Class	1..1	FeeSetting
Id	<->	ClassId

3.2. Reference Subject_Class

Class	1..1	Subject
Id	<->	Class_Id

3.3. Reference StudentReg_Class

Class	1..1	StudentReg
Id	<->	Class_Id