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1 class_table

Creation: Feb 15, 2019 at 12:25 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
DAY	varchar(50)		No					
1	varchar(50)		No					
2	varchar(50)		No					
3	varchar(50)		No					
4	varchar(50)		No					
5	varchar(50)		No					
6	varchar(50)		No					
7	varchar(50)		No					

2 slot_table_4a

Table comments: The slots and subjects table for class 4A

Creation: Feb 15, 2019 at 12:25 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
Slot ID	varchar(50)		No					
Subject ID	varchar(50)		No			-> subjects_table.Subject ID ON UPDATE RESTRICT ON DELETE RESTRICT	This column will have data in form of [VTU SUBJECT CODE]+[SECTION]	

3 subjects_table

Creation: Feb 14, 2019 at 11:49 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
Subject ID	varchar(50)		No					
Name	varchar(50)		No					
Semester	int(50)		No					
Elective	enum('Core' , 'Elective')		No					

4 subject_teacher

Creation: Feb 15, 2019 at 12:40 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
Subject ID	varchar(50)		No			-> subjects_table.Subject ID ON UPDATE RESTRICT ON DELETE RESTRICT		
Teacher ID	varchar(50)		No			-> teacher_table.Teacher ID ON UPDATE RESTRICT ON DELETE RESTRICT		

5 teacher_table

Creation: Feb 14, 2019 at 11:49 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
Teacher ID	varchar(50)		No					
Name	text		No					
Department	text		No					
Designation	text		No					
Classes	varchar(50)		No				Stores a string of classes taken by the teachers	
Subject 1	varchar(50)		No				This column will have data in form of [VTU SUBJECT CODE]+[SECTION]	
Subject 2	varchar(50)		Yes	NULL			Holds the 2nd subject handled by a teacher	
Subject 3	varchar(50)		Yes	NULL			Holds the 3rd subject handled by a teacher	
Subject 4	varchar(50)		Yes	NULL			Holds the 4th subject handled by a teacher	
Subject 5	varchar(50)		Yes	NULL			Holds the 5th subject handled by a teacher	
Subject 6	varchar(50)		Yes	NULL			Holds the 6th subject handled by a teacher	
Subject 7	varchar(50)		Yes	NULL			Holds the 7th subject handled by a teacher	

6 temp_sub

Creation: Feb 15, 2019 at 12:17 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
Subject ID	varchar(50)		No					
Teacher ID	varchar(50)		No					

subjects_table
Subject ID
Name
Semester
Elective

class_table
DAY
1
2
3
4
5
6
7

temp_sub
Subject ID
Teacher ID

teacher_table
Teacher ID
Name
Department
Designation
Classes
Subject 1
Subject 2
Subject 3
Subject 4
Subject 5
Subject 6
Subject 7

slot_table_4a
Slot ID
Subject ID

subject_teacher
Subject ID
Teacher ID

