

Timetable	Field	Type	Key?	Null?	Default?	Description
TimetablesNames	Names	varchar (30)	Primary	Not null		Timetables names
AllCourses	Course_List	varchar(30)	Composite	Not null		List of courses
	Year_of_Eucation	int	Composite	Not null		Year of education at wich course holds
	Lessons_per_Week	int		Not null		Number of lessons per week for each course
	Timetable	varchar(30)	Composite	Not null		Timetable for corresponding course
AllProfessors	Professor_Name	varchar(40)	Composite	Not null		List of professors
	Course	varchar(100)	Multivalue	Not null		List of courses. It can hold multiple values separated by comma (as one professor can teach multiple courses)
	Class_Label	varchar(30)	Multivalue			List of classes. It can hold multiple values separated by comma (as one professor can teach multiple classes). It should be formatted as NumberLetter (eg. 1a, 2b)
	Available_Days	varchar(50)	Multivalue	Not null	Default 'Monday, Tuesday, Wednesday, Thursday, Friday'	Days at wich professor is available, as he/she can work par time (e.g. only on Mondey and Tuesday)
	Shift	int		Not null	Default 1	There can be two shifts. Professor can work in one (1 for first, 2 for second)
	Max_Hours	int		Not null	Default 24	Maximum hours professor can teach per week
	Timetable	varchar(30)	Composite	Not null		Timetable for corresponding professor

AllClasses	Class_Label	varchar(3)	Composite	Not null		List of classes. Each row can hold one value. It should be formatted as NumberLetter (eg. 1a, 2b)
	Shift	int		Not null	Default 1	There can be two shifts. Class can be in one (1 for first, 2 for second)
	Timetable	varchar(30)	Composite	Not null		Timetable for corresponding class
ProfessorsTimetables	tHour	int	Composite	Not null		School hours, contains values from 1 to 7, inclusive
	Monday	varchar(3)				Stores class label. It is formatted as NumberLetter (eg. 1a, 2b)
	Tuesday	varchar(3)				
	Wednesday	varchar(3)				
	Thursday	varchar(3)				
	Friday	varchar(3)				
	Professor	varchar(40)	Composite	Not null		Professors for corresponding classes and school hours
	Timetable	varchar(30)	Composite	Not null		Timetable for corresponding professor
ClassesTimetables	tHour	int	Composite			School hours, contains values from 1 to 7, inclusive
	Monday	varchar(30)				Stores course
	Tuesday	varchar(30)				
	Wednesday	varchar(30)				
	Thursday	varchar(30)				
	Friday	varchar(30)				
	Class_Label	varchar(3)	Composite	Not null		Class for corresponding courses and school hours
	Timetable	varchar(30)	Composite	Not null		Timetable for corresponding class
Temporary_AllCourses	Course_List	varchar(30)	Composite	Not null		List of courses
	Year_of_Education	int	Composite	Not null		Year of education at which course holds
	Lessons_per_Week	int		Not null		Number of lessons per week for each course
	Timetable	varchar(30)	Composite	Not null		Timetable for corresponding course

Temporary_AllProfessors	Professor_Name	varchar(40)	Composite	Not null		List of professors
	Course	varchar(100)	Multivalued	Not null		List of courses. It can hold multiple values separated by comma (as one professor can teach multiple courses)
	Class_Label	varchar(30)	Multivalued			List of classes. It can hold multiple values separated by comma (as one professor can teach multiple classes). It should be formatted as NumberLetter (eg. 1a, 2b)
	Available_Days	varchar(50)	Multivalued	Not null	Default 'Monday, Tuesday, Wednesday, Thursday, Friday'	Days at which professor is available, as he/she can work part time (e.g. only on Monday and Tuesday)
	Shift	int		Not null	Default 1	There can be two shifts. Professor can work in one (1 for first, 2 for second)
	Max_Hours	int		Not null	Default 24	Maximum hours professor can teach per week
	Timetable	varchar(30)	Composite	Not null		Timetable for corresponding professor
Temporary_AllClasses	Class_Label	varchar(3)	Composite	Not null		List of classes. Each row can hold one value. It should be formatted as NumberLetter (eg. 1a, 2b)
	Shift	int		Not null	Default 1	There can be two shifts. Class can be in one (1 for first, 2 for second)
	Timetable	varchar(30)	Composite	Not null		Timetable for corresponding class