

## Classroom Scheduling

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## Classroom Scheduling

### 1 crs\_class

Table comments : Identifies groups of students who attend the same lessons

Creation: Feb 20, 2005 at 05:57 PM

Last update: Jul 28, 2005 at 02:27 PM

Field	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
class_id	varchar(8)		No					
class_name	varchar(40)		No					
year	decimal(1,0)	UNSIGNED	Yes	NULL				
class_notes	text		Yes	NULL				
created_date	datetime		No	0000-00-00 00:00:00				
created_user	varchar(16)		Yes	NULL				
revised_date	datetime		Yes	NULL				
revised_user	varchar(16)		Yes	NULL				

## Classroom Scheduling

### 2 crs\_class\_lesson

Table comments : Cross-reference between Classes and Lessons

Creation: Feb 20, 2005 at 05:57 PM

Last update: Jul 28, 2005 at 02:27 PM

Field	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
class_id	varchar(8)		No			crs_class -> class_id		
lesson_id	smallint(5)	UNSIGNED	No	0		crs_lesson -> lesson_id		

## Classroom Scheduling

### 3 crs\_conflict

Table comments : Identifies the lessons which conflict with one another

Creation: Feb 20, 2005 at 05:57 PM

Last update: Jul 28, 2005 at 02:27 PM

Field	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
conflict_id	int(10)	UNSIGNED	No	0				
conflict_type	char(1)		No					
teacher_id	smallint(5)	UNSIGNED	Yes	NULL		crs_teacher -> teacher_id		
student_id	smallint(5)	UNSIGNED	Yes	NULL		crs_student -> student_id		
class_id	varchar(8)		Yes	NULL		crs_class -> class_id		
lesson_id1	smallint(5)	UNSIGNED	No	0		crs_lesson -> lesson_id		
lesson_id2	smallint(5)	UNSIGNED	No	0		crs_lesson -> lesson_id		

## Classroom Scheduling

### 4 crs\_lesson

Table comments : Identifies the grade or level of subject being taught

Creation: Jul 28, 2005 at 03:04 PM

Last update: Jul 28, 2005 at 02:27 PM

Field	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
lesson_id	smallint(5)	UNSIGNED	No	0				
lesson_name	varchar(40)		Yes	NULL				
lesson_short_name	varchar(30)		Yes	NULL				
year	decimal(1,0)	UNSIGNED	Yes	NULL				
teacher_id	smallint(5)	UNSIGNED	Yes	NULL		crs_teacher -> teacher_id		
lesson_notes	text		Yes	NULL				
subject_id	varchar(8)		No			crs_subject -> subject_id		
created_date	datetime		No	0000-00-00 00:00:00				
created_user	varchar(16)		Yes	NULL				
revised_date	datetime		Yes	NULL				
revised_user	varchar(16)		Yes	NULL				

## Classroom Scheduling

### 5 crs\_room

Table comments : Identifies the rooms where lessons are given

Creation: Feb 20, 2005 at 05:57 PM

Last update: Jul 28, 2005 at 02:27 PM

Field	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
room_id	varchar(8)		No					
room_desc	varchar(40)		No					
room_capacity	decimal(2,0)	UNSIGNED	No	0				
room_notes	text		Yes	NULL				
created_date	datetime		No	0000-00-00 00:00:00				
created_user	varchar(16)		Yes	NULL				
revised_date	datetime		Yes	NULL				
revised_user	varchar(16)		Yes	NULL				

## Classroom Scheduling

### 6 crs\_schedule

Table comments : Schedule Events  
Creation: Feb 20, 2005 at 05:57 PM  
Last update: Jul 28, 2005 at 02:27 PM

Field	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
schedule_id	smallint(5)	UNSIGNED	No	0		crs_schedule_hdr -> schedule_id		
seq_no	smallint(5)	UNSIGNED	No	0				
room_id	varchar(8)		No			crs_room -> room_id		
day_no	decimal(1,0)	UNSIGNED	No	0				
start_time	time		No	00:00:00				
end_time	time		No	00:00:00				
lesson_id	smallint(5)	UNSIGNED	No	0		crs_lesson -> lesson_id		
is_valid	char(1)		No	N				
schedule_errors	text		Yes	NULL				
created_date	datetime		No	0000-00-00 00:00:00				
created_user	varchar(16)		Yes	NULL				
revised_date	datetime		Yes	NULL				
revised_user	varchar(16)		Yes	NULL				

## Classroom Scheduling

### 7 crs\_schedule\_hdr

Table comments : Schedule Header  
Creation: Feb 26, 2005 at 05:29 PM  
Last update: Jul 28, 2005 at 02:27 PM

Field	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
schedule_id	smallint(5)	UNSIGNED	No	0				
schedule_desc	varchar(40)		Yes	NULL				
schedule_notes	text		Yes	NULL				
is_active	char(1)		Yes	NULL				
start_time	time		No	00:00:00				
end_time	time		No	00:00:00				
last_day_no	decimal(1,0)	UNSIGNED	No	0				
created_date	datetime		No	0000-00-00 00:00:00				
created_user	varchar(16)		Yes	NULL				
revised_date	datetime		Yes	NULL				
revised_user	varchar(16)		Yes	NULL				



## Classroom Scheduling

### 8 crs\_student

Table comments : Identifies the people who will take lessons

Creation: Feb 20, 2005 at 05:57 PM

Last update: Jul 28, 2005 at 02:27 PM

Field	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
student_id	smallint(5)	UNSIGNED	No	0				
first_name	varchar(40)		No					
last_name	varchar(40)		No					
initials	varchar(4)		Yes	NULL				
year	decimal(1,0)	UNSIGNED	Yes	NULL				
class_id	varchar(8)		Yes	NULL		crs_class -> class_id		
student_notes	text		Yes	NULL				
created_date	datetime		No	0000-00-00 00:00:00				
created_user	varchar(16)		Yes	NULL				
revised_date	datetime		Yes	NULL				
revised_user	varchar(16)		Yes	NULL				

## Classroom Scheduling

### 9 crs\_student\_lesson

Table comments : Cross-reference between Students and Lessons

Creation: Feb 20, 2005 at 05:57 PM

Last update: Jul 28, 2005 at 02:27 PM

Field	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
student_id	smallint(5)	UNSIGNED	No	0		crs_student -> student_id		
lesson_id	smallint(5)	UNSIGNED	No	0		crs_lesson -> lesson_id		

## Classroom Scheduling

### 10 crs\_subject

Creation: Jul 28, 2005 at 03:04 PM

Last update: Jul 28, 2005 at 02:27 PM

Field	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
subject_id	varchar(8)		No					
subject_name	varchar(80)		No					
created_date	datetime		No	0000-00-00 00:00:00				
created_user	varchar(16)		Yes	NULL				
revised_date	datetime		Yes	NULL				
revised_user	varchar(16)		Yes	NULL				

## Classroom Scheduling

### 11 crs\_teacher

Table comments : Identifies the people who will give lessons

Creation: Feb 20, 2005 at 05:57 PM

Last update: Jul 28, 2005 at 02:27 PM

Field	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
teacher_id	smallint(5)	UNSIGNED	No	0				
first_name	varchar(40)		No					
last_name	varchar(40)		No					
initials	varchar(4)		Yes	NULL				
title	varchar(4)		Yes	NULL				
teacher_notes	text		Yes	NULL				
created_date	datetime		No	0000-00-00 00:00:00				
created_user	varchar(16)		Yes	NULL				
revised_date	datetime		Yes	NULL				
revised_user	varchar(16)		Yes	NULL				

# Classroom Scheduling

