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**1 course**

Table comments : Stores course names and details.

Creation: Oct 15, 2012 at 10:11 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	mediumint(8)	UNSIGNED	No		auto_increment		Primary key.	

## 2 person

Table comments : Person table (stores all people - students, staff, parents, administrators...)

Creation: Oct 15, 2012 at 10:11 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(10)	UNSIGNED	No		auto_increment		Primary key (4,294,967,295 possible values). This can serve as a public or internal identifier.	
local_id	varchar(20)		Yes	NULL				
surname	varchar(60)		No				The surname of the person.	
first_name	varchar(40)		Yes	NULL			This stores the first name of the person.	
middle_name	varchar(40)		Yes	NULL			This is to store a person's middle name.	
common_name	varchar(40)		Yes	NULL			The name the person is commonly known by.	
title_id	tinyint(3)	UNSIGNED	No				Foreign key from person_title table.	
gender_id	tinyint(3)	UNSIGNED	No				Foreign key from the person_gender table.	

**3 person\_course**

Table comments : Link table between person and course for many-to-many.

Creation: Oct 15, 2012 at 10:11 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
person_id	int(8)	UNSIGNED	No			person -> id	Foreign key from the person table.	
course_id	mediumint(8)	UNSIGNED	No			course -> id	Foreign key form the course table.	

## 4 person\_role

Table comments : Link table between person and role to support many-to-many.

Creation: Oct 15, 2012 at 10:11 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
person_id	int(10)	UNSIGNED	No			person -> id	Foreign key from the person table.	
role_id	smallint(8)	UNSIGNED	No			role -> id	Foreign key from the role table.	

**5 person\_school**

Table comments : Link table between person and school for many-to-many

Creation: Oct 15, 2012 at 10:11 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
person_id	int(10)	UNSIGNED	No			person -> id	Foreign key from person table	
school_id	mediumint(8)	UNSIGNED	No			school -> id	Foriegn key from school table	

**6 role**

Table comments : Stores people's roles (student, teacher, parent, administrator etc.)

Creation: Oct 15, 2012 at 10:11 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	smallint(5)	UNSIGNED	No		auto_increment		Primary key.	

**7 school**

Table comments : Stores school details (to support multiple schools)

Creation: Oct 15, 2012 at 10:11 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	mediumint(8)	UNSIGNED	No		auto_increment			



<b>8 school_course</b>
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Table comments : This is a link table between school and course to support many-to-many.

Creation: Oct 15, 2012 at 10:11 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
school_id	mediumint(10)	UNSIGNED	No			school -> id	Foreign key from the school table.	
course_id	mediumint(10)	UNSIGNED	No			course -> id	Foreign key from the course table.	

## Relationships

