

 **Server: localhost** ►  **Database: crbs2**

ci_sessions

Table comments: CodeIgniter sessions table; InnoDB free: 4096 kB

Field	Type	Null	Default	Comments
<u>session_id</u>	varchar(40)	No	0	
ip_address	varchar(16)	No	0	
user_agent	varchar(50)	No		
last_activity	int(10)	No	0	
user_data	text	No		

departments

Table comments: School departments; InnoDB free: 4096 kB

Field	Type	Null	Default	Comments
<u>department_id</u>	int(10)	No		
name	varchar(64)	No		
description	varchar(255)	Yes	<i>NULL</i>	
colour	char(7)	Yes	<i>NULL</i>	Hex colour value
created	date	Yes	<i>NULL</i>	

departments2ldapgroups

Table comments: InnoDB free: 4096 kB

Field	Type	Null	Default	Comments
department_id	int(10)	No		
ldapgroup_id	int(10)	No		

groups

Table comments: Groups table with settings and permiss; InnoDB free: 9216 kB; InnoDB free: 4096

Field	Type	Null	Default	Comments
<u>group_id</u>	int(10)	No		
name	varchar(20)	No		
description	varchar(255)	Yes	NULL	
bookahead	smallint(3)	Yes	NULL	Days ahead users in this group can make a booking
quota_num	int(10)	Yes	NULL	Default quota amount
quota_type	enum('day', 'week', 'month', 'current')	Yes	NULL	Type of quota in use
permissions	text	Yes	NULL	A PHP-serialize()'d chunk of data
created	date	No		Date the group was created

groups2ldapgroups

Table comments: Maps 1+ LDAP groups to 1 CRBS group; InnoDB free: 4096 kB; (`ldapgroup_id`) REFERENCE

Field	Type	Null	Default	Comments
group_id	int(10)	No		
ldapgroup_id	int(10)	No		

holidays

Table comments: School holidays; InnoDB free: 4096 kB; (`year_id`) REFER `crbs2/years`(`year_id`)

Field	Type	Null	Default	Comments
<u>holiday_id</u>	int(10)	No		
year_id	int(10)	No		The academic year that this holiday is relevant to
date_start	date	No		
date_end	date	No		
name	varchar(20)	Yes	NULL	

Idapgroups

Table comments: Group names retrieved from LDAP; InnoDB free: 9216 kB; InnoDB free: 4096 kB

Field	Type	Null	Default	Comments
<u>Idapgroup_id</u>	int(10)	No		
name	varchar(104)	No		Name of LDAP group (not full DN, just name part)

periods

Table comments: Periods; InnoDB free: 4096 kB; (`year_id`) REFER `crbs2/years`(`year_id`) ON DEL

Field	Type	Null	Default	Comments
period_id	int(10)	No		
year_id	int(10)	No		
time_start	time	No		
time_end	time	No		
name	varchar(20)	No		
days	varchar(255)	No		Serialize() of the days that this period is set on
bookable	tinyint(1)	No		Boolean 1 or 0 if periods can be booked or not

quota

Table comments: Quota details; InnoDB free: 4096 kB; (`user_id`) REFER `crbs2/users` (`user_id`)

Field	Type	Null	Default	Comments
user_id	int(10)	No		
quota_num	int(10)	No		

rooms-fields

Table comments: Names of fields that can be assigned to rooms; InnoDB free: 4096 kB

Field	Type	Null	Default	Comments
<u>field_id</u>	int(10)	No		
name	varchar(50)	No		
type	enum('text', 'select', 'check', 'multi')	No		

rooms-options

Table comments: Options for room drop-down fields; InnoDB free: 4096 kB

Field	Type	Null	Default	Comments
<u>option_id</u>	int(10)	No		
value	varchar(50)	No		

rooms-values

Table comments: Actual values of room fields for each room; InnoDB free: 4096 kB

Field	Type	Null	Default	Comments
<u>value_id</u>	int(10)	No		
room_id	int(10)	No		
field_id	int(10)	No		
value	varchar(255)	No		

rooms

Table comments: School rooms; InnoDB free: 4096 kB

Field	Type	Null	Default	Comments
<u>room_id</u>	int(10)	No		
user_id	int(10)	No		Specifies an owner (user) of the room
order	tinyint(3)	Yes	NULL	Order that the rooms appear in (optional)
name	varchar(20)	No		
location	varchar(40)	No		
bookable	tinyint(1)	No		Boolean 1 or 0
notes	varchar(255)	No		
photo	char(32)	No		An md5 hash that references the file that is stored

settings-auth

Table comments: LDAP configuration; InnoDB free: 4096 kB

Field	Type	Null	Default	Comments
preauthkey	char(40)	Yes	<i>NULL</i>	SHA1 hash to be used as preauth key
preauthgroup_id	int(10)	Yes	<i>NULL</i>	Default group for accounts created automatically via preauth
preauthemail	varchar(50)	Yes	<i>NULL</i>	Email domain for users created via preauth
ldap	tinyint(1)	No	0	Boolean 1 or 0 for LDAP auth status
ldaphost	varchar(50)	Yes	<i>NULL</i>	LDAP server hostname
ldapport	int(5)	Yes	<i>NULL</i>	LDAP server TCP port
ldapbase	text	Yes	<i>NULL</i>	Base DN's to search in LDAP
ldapfilter	text	Yes	<i>NULL</i>	LDAP search query filter
ldapgroup_id	int(10)	Yes	<i>NULL</i>	Default group for LDAP accounts
ldaploginupdate	tinyint(1)	Yes	<i>NULL</i>	Boolean. Update user details on every login?

settings-main

Table comments: Global app settings; InnoDB free: 4096 kB

Field	Type	Null	Default	Comments
schoolname	varchar(100)	Yes	<i>NULL</i>	Name of school
schoolurl	varchar(255)	Yes	<i>NULL</i>	Web address for school
bd_mode	enum('room', 'day')	Yes	<i>NULL</i>	Mode of display for room booking table
bd_col	enum('periods', 'rooms', 'days')	Yes	<i>NULL</i>	Columns on the booking table
room_order	enum('alpha', 'order')	Yes	<i>NULL</i>	How to display rooms in the booking view

terms

Table comments: Term dates; InnoDB free: 4096 kB; (`year_id`) REFER `crbs2/years`(`year_id`) ON

Field	Type	Null	Default	Comments
term_id	int(10)	No		
year_id	int(10)	No		The academic year that this term belongs to
date_start	date	No		Start date of the term
date_end	date	No		End date of the term
name	varchar(40)	No		Name of the term

users

Table comments: Main users table; InnoDB free: 4096 kB; (`group_id`) REFER `crbs2/groups`(`group

Field	Type	Null	Default	Comments
<u>user_id</u>	int(10)	No		
group_id	int(10)	No		Group that the user is a member of
enabled	tinyint(1)	No	0	Boolean 1 or 0
username	varchar(104)	No		
email	varchar(255)	Yes	NULL	
password	char(40)	Yes	NULL	SHA1 hash of password
displayname	varchar(64)	Yes	NULL	
cookiekey	char(40)	Yes	NULL	SHA1 hash if a cookie is required
lastlogin	timestamp	No	0000-00-00 00:00:00	Date the user last logged in
ldap	tinyint(1)	No	0	Boolean 1 or 0 if user should authenticate via LDAP
created	date	No		Date the user was created

users2departments

Table comments: Maps a user to multiple departments; InnoDB free: 4096 kB; (`department_id`) REF

Field	Type	Null	Default	Comments
user_id	int(10)	No		
department_id	int(10)	No		

usersactive

Table comments: Keep track of current active users; InnoDB free: 4096 kB

Field	Type	Null	Default	Comments
user_id	int(10)	No		
timestamp	int(11)	No		

weekdates

Table comments: Start-dates of weeks for timetable; InnoDB free: 4096 kB; (`week_id`) REFER `crb`

Field	Type	Null	Default	Comments
week_id	int(10)	No		
date	date	No		

weeks

Table comments: Week definitions for timetable weeks; InnoDB free: 4096 kB; (`year_id`) REFER `c

Field	Type	Null	Default	Comments
<u>week_id</u>	int(10)	No		
year_id	int(10)	No		
name	varchar(20)	No		
colour	char(7)	Yes	NULL	Hex colour value including hash

years

Table comments: Academic year definitions; InnoDB free: 4096 kB

Field	Type	Null	Default	Comments
<u>year_id</u>	int(10)	No		
date_start	date	No		
date_end	date	No		
name	varchar(20)	No		
active	tinyint(1)	Yes	0	

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