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1 arduino

Creation: May 23, 2017 at 06:10 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(10)		No		auto_increment			
ipv4	varchar(15)		No					
ipv6	varchar(50)		No					
port	int(5)		No					
relay_count	int(5)		No					
location	varchar(255)		No					
status	tinyint(4)		No					

2 groupMap

Creation: May 24, 2017 at 11:32 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(10)		No		auto_increment			
group_id	int(10)		No			-> groups.id ON UPDATE NO_ACTION ON DELETE NO_ACTION		
location_id	int(10)		No			-> locations.id ON UPDATE NO_ACTION ON DELETE NO_ACTION		

3 groups

Creation: May 24, 2017 at 09:56 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(10)		No		auto_increment			
name	varchar(255)		No					
description	varchar(255)		No					

4 locations

Creation: May 24, 2017 at 11:10 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(10)		No		auto_increment			
name	varchar(255)		No					
description	varchar(255)		No					
speaker_id	int(10)		No			-> speakers.id ON UPDATE NO_ACTION ON DELETE NO_ACTION		

5 music

Creation: May 24, 2017 at 09:59 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(10)		No					
filename	varchar(255)		No					
path	varchar(255)		No					
name	varchar(255)		No					
description	varchar(255)		No					

6 schedule

Creation: May 24, 2017 at 11:08 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(10)		No		auto_increment			
name	varchar(50)		No					
description	varchar(255)		No					
hour	int(2)		No					
minute	int(2)		No					
day_of_month	int(2)		No					
month	int(2)		No					
day_of_week	int(2)		No				1-7 or SUN-SAT	
year	int(4)		No					
length	time		No					
music_id	int(10)		No			-> music.id ON UPDATE NO_ACTION ON DELETE NO_ACTION		
group_id	int(10)		No			-> groups.id ON UPDATE NO_ACTION ON DELETE NO_ACTION		

7 speakers

Creation: May 24, 2017 at 10:53 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(10)		No		auto_increment			
arduino_id	int(10)		No			-> arduino.id ON UPDATE NO_ACTION ON DELETE NO_ACTION		
relay	int(10)		No					
power	decimal(5,2)		No					
status	tinyint(1)		No					

8 status

Creation: May 24, 2017 at 10:52 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(10)		No		auto_increment			
schedule_id	int(10)		No			-> schedule.id ON UPDATE NO_ACTION ON DELETE NO_ACTION		
status	tinyint(2)		No					
fired_on	bigint(12)		No					

