

Table of contents

1 auth_assignment	Page number: 2
2 auth_item	Page number: 3
3 auth_item_child	Page number: 4
4 auth_rule	Page number: 5
5 education	Page number: 6
6 farmer_education	Page number: 7
7 harvest_plant	Page number: 8
8 harvest_tools	Page number: 9
9 migration	Page number: 10
10 plant	Page number: 11
11 profile	Page number: 12
12 route	Page number: 13
13 state	Page number: 14
14 tools	Page number: 15
15 type_plant	Page number: 16
16 user	Page number: 17
17 Relational schema	Page number: 18

1 auth_assignment

Creation: Dec 06, 2015 at 07:55 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
item_name	varchar(64)		No			auth_item -> name		
user_id	varchar(64)		No					
created_at	int(11)		Yes	NULL				

2 auth_item

Creation: Dec 06, 2015 at 07:55 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
name	varchar(64)		No					
type	int(11)		No					
description	text		Yes	NULL				
rule_name	varchar(64)		Yes	NULL		auth_rule -> name		
data	text		Yes	NULL				
created_at	int(11)		Yes	NULL				
updated_at	int(11)		Yes	NULL				

3 auth_item_child

Creation: Dec 06, 2015 at 07:55 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
parent	varchar(64)		No			auth_item -> name		
child	varchar(64)		No			auth_item -> name		

4 auth_rule

Creation: Dec 06, 2015 at 07:55 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
name	varchar(64)		No					
data	text		Yes	NULL				
created_at	int(11)		Yes	NULL				
updated_at	int(11)		Yes	NULL				

5 education

Creation: Dec 06, 2015 at 09:20 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
name	varchar(100)		No					
sort	int(11)		Yes	NULL				
created_at	int(11)		Yes	NULL				
created_by	int(11)		Yes	NULL				
updated_at	int(11)		Yes	NULL				
updated_by	int(11)		Yes	NULL				

6 farmer_education

Creation: Dec 06, 2015 at 09:20 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
education_id	int(11)		No			education -> id		
state_id	int(11)		No			state -> id		
year	int(4)		No					
quarter	int(1)		No					
param	float(13,2)		Yes	NULL				
note	varchar(255))		Yes	NULL				
created_at	int(11)		Yes	NULL				
created_by	int(11)		Yes	NULL				
updated_at	int(11)		Yes	NULL				
updated_by	int(11)		Yes	NULL				

7 harvest_plant

Creation: Dec 06, 2015 at 09:21 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
plant_id	int(11)		No			plant -> id		
state_id	int(11)		No			state -> id		
year	int(4)		No					
quarter	int(1)		No					
param1	float(13,2)		Yes	NULL				
param2	float(13,2)		Yes	NULL				
param3	float(13,2)		Yes	NULL				
param4	float(13,2)		Yes	NULL				
param5	float(13,2)		Yes	NULL				
note1	varchar(255)		Yes	NULL				
note2	varchar(255)		Yes	NULL				
note3	varchar(255)		Yes	NULL				
note4	varchar(255)		Yes	NULL				
note5	varchar(255)		Yes	NULL				
created_at	int(11)		Yes	NULL				
created_by	int(11)		Yes	NULL				
updated_at	int(11)		Yes	NULL				
updated_by	int(11)		Yes	NULL				

8 harvest_tools

Creation: Dec 06, 2015 at 09:21 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
tools_id	int(11)		No			tools -> id		
state_id	int(11)		No			state -> id		
year	int(4)		No					
quarter	int(1)		No					
param	float(13,2)		Yes	NULL				
note	varchar(255))		Yes	NULL				
created_at	int(11)		Yes	NULL				
created_by	int(11)		Yes	NULL				
updated_at	int(11)		Yes	NULL				
updated_by	int(11)		Yes	NULL				

9 migration

Creation: Dec 06, 2015 at 05:31 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
version	varchar(180)		No					
apply_time	int(11)		Yes	NULL				

10 plant

Creation: Dec 06, 2015 at 09:21 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
type_plant_id	int(11)		No					
name	varchar(100)		No					
sort	int(5)		Yes	NULL				
created_at	int(11)		Yes	NULL				
created_by	int(11)		Yes	NULL				
updated_at	int(11)		Yes	NULL				
updated_by	int(11)		Yes	NULL				

11 profile

Creation: Dec 06, 2015 at 08:19 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
user_id	int(11)		No			user -> id		
state_id	int(11)		No			state -> id		

12 route

Creation: Dec 06, 2015 at 08:04 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
name	varchar(64)		No					
alias	varchar(64)		No					
type	varchar(64)		No					
status	smallint(6)		No	1				

13 state

Creation: Dec 06, 2015 at 05:51 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
name	varchar(50)		No					
sort	int(5)		Yes	NULL				
created_at	int(11)		Yes	NULL				
created_by	int(11)		Yes	NULL				
updated_at	int(11)		Yes	NULL				
updated_by	int(11)		Yes	NULL				

14 tools

Creation: Dec 06, 2015 at 09:22 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
name	varchar(100)		No					
unit	varchar(50)		Yes	NULL				
sort	int(5)		Yes	NULL				
created_at	int(11)		Yes	NULL				
created_by	int(11)		Yes	NULL				
updated_at	int(11)		Yes	NULL				
updated_by	int(11)		Yes	NULL				

15 type_plant

Creation: Dec 06, 2015 at 12:34 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
name	varchar(100)		No					
params	varchar(500)		Yes	NULL				
units	varchar(500)		Yes	NULL				
sort	int(5)		Yes	NULL				
created_at	int(11)		Yes	NULL				
created_by	int(11)		Yes	NULL				
updated_at	int(11)		Yes	NULL				
updated_by	int(11)		Yes	NULL				

16 user

Creation: Dec 06, 2015 at 05:31 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No		auto_increment			
username	varchar(255)		No					
auth_key	varchar(32)		No					
password_hash	varchar(255)		No					
password_reset_token	varchar(255)		Yes	NULL				
email	varchar(255)		No					
status	smallint(6)		No	10				
created_at	int(11)		No					
updated_at	int(11)		No					

