

Schema documentation

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MLD

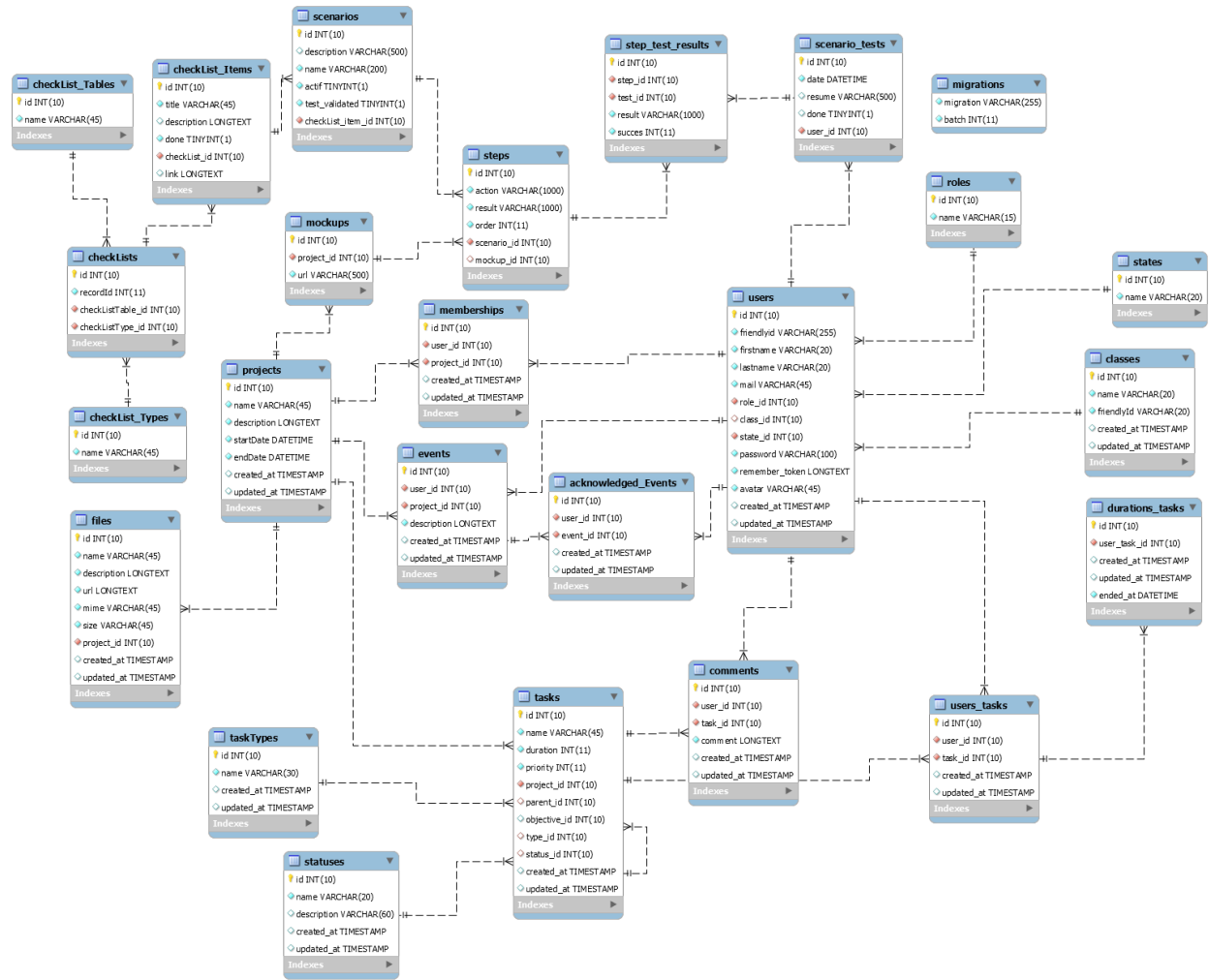


Table: acknowledged_events

Description:

Acknowledged Events

Columns:

Column	Data type	Attributes	Default	Description
id	INT	PRIMARY, Auto increments, Not null		
user_id	INT	Not null		foreign key to column id on table users .
event_id	INT	Not null		foreign key to column id on table events .

Column	Data type	Attributes	Default	Description
created_at	TIMESTAMP		NULL	
updated_at	TIMESTAMP		NULL	

Indices:

Name	Columns	Type	Description
PRIMARY	id	PRIMARY	
acknowledged_events_id_index	id	INDEX	
acknowledged_events_user_id_foreign	user_id	INDEX	
acknowledged_events_event_id_foreign	event_id	INDEX	

Table: checkList_Items**Description:**

Items of a checkList

Columns:

Column	Data type	Attributes	Default	Description
id	INT	PRIMARY, Auto increments, Not null		
title	VARCHAR(45)	Not null		
description	LONGTEXT		NULL	
done	TINYINT	Not null		
checkList_id	INT	Not null		foreign key to column id on table checkLists .
link	LONGTEXT		NULL	

Indices:

Name	Columns	Type	Description
PRIMARY	id	PRIMARY	
checklist_items_id_index	id	INDEX	
checklist_items_checklist_id_foreign	checkList_id	INDEX	

Table: checkList_Tables**Description:**

The names of tables where the checklist can be connected to.

Columns:

Column	Data type	Attributes	Default	Description
id	INT	PRIMARY, Auto increments, Not null		
name	VARCHAR(45)	Not null		

Indices:

Name	Columns	Type	Description
PRIMARY	id	PRIMARY	
checklist_tables_id_index	id	INDEX	

Table: checkList_Types

Description:

Type of checkList

Columns:

Column	Data type	Attributes	Default	Description
id	INT	PRIMARY, Auto increments, Not null		
name	VARCHAR(45)	Not null		

Indices:

Name	Columns	Type	Description
PRIMARY	id	PRIMARY	
checklist_types_id_index	id	INDEX	

Table: checkLists

Description:

contains checkLists

Columns:

Column	Data type	Attributes	Default	Description
id	INT	PRIMARY, Auto increments, Not null		
recordId	INT	Not null		id of the element on the specified table
checkListTable_id	INT	Not null		foreign key to column id on table checkList_Tables .
checkListType_id	INT	Not null		foreign key to column id on table checkList_Types .

Indices:

Name	Columns	Type	Description
PRIMARY	id	PRIMARY	
checklists_id_index	id	INDEX	
checklists_checklisttable_id_foreign	checkListTable_id	INDEX	
checklists_checklisttype_id_foreign	checkListType_id	INDEX	

Table: classes

Description:

contain the classes from the cpnv database

Columns:

Column	Data type	Attributes	Default	Description
id	INT	PRIMARY, Auto increments, Not null		
name	VARCHAR(20)	Not null		
friendlyId	VARCHAR(20)	Not null		id of the class on the cpnv database
created_at	TIMESTAMP		NULL	
updated_at	TIMESTAMP		NULL	

Indices:

Name	Columns	Type	Description
PRIMARY	id	PRIMARY	
classes_id_index	id	INDEX	

Table: comments**Description:**

contains comments to tasks

Columns:

Column	Data type	Attributes	Default	Description
id	INT	PRIMARY, Auto increments, Not null		
user_id	INT	Not null		foreign key to column id on table users .
task_id	INT	Not null		foreign key to column id on table tasks .
comment	LONGTEXT	Not null		
created_at	TIMESTAMP		NULL	
updated_at	TIMESTAMP		NULL	

Indices:

Name	Columns	Type	Description
PRIMARY	id	PRIMARY	
comments_id_index	id	INDEX	
comments_user_id_foreign	user_id	INDEX	
comments_task_id_foreign	task_id	INDEX	

Table: durations_tasks**Description:**

time spend on task

Columns:

Column	Data type	Attributes	Default	Description
id	INT	PRIMARY, Auto increments, Not null		
user_task_id	INT	Not null		foreign key to column id on table users_tasks .
created_at	TIMESTAMP		NULL	
updated_at	TIMESTAMP		NULL	
ended_at	DATETIME	Not null		

Indices:

Name	Columns	Type	Description
PRIMARY	id	PRIMARY	
durations_tasks_id_index	id	INDEX	
durations_tasks_user_task_id_foreign	user_task_id	INDEX	

Table: events**Description:**

Events append on a project

Columns:

Column	Data type	Attributes	Default	Description
id	INT	PRIMARY, Auto increments, Not null		
user_id	INT	Not null		foreign key to column id on table users .
project_id	INT	Not null		foreign key to column id on table projects .
description	LONGTEXT	Not null		
created_at	TIMESTAMP		NULL	
updated_at	TIMESTAMP		NULL	

Indices:

Name	Columns	Type	Description
PRIMARY	id	PRIMARY	
events_id_index	id	INDEX	
events_user_id_foreign	user_id	INDEX	
events_project_id_foreign	project_id	INDEX	

Table: files**Description:**

Files by project

Columns:

Column	Data type	Attributes	Default	Description
id	INT	PRIMARY, Auto increments, Not null		
name	VARCHAR(45)	Not null		
description	LONGTEXT	Not null		
url	LONGTEXT	Not null		
mime	VARCHAR(45)	Not null		
size	VARCHAR(45)	Not null		
project_id	INT	Not null		foreign key to column id on table projects .
created_at	TIMESTAMP		NULL	
updated_at	TIMESTAMP		NULL	

Indices:

Name	Columns	Type	Description
PRIMARY	id	PRIMARY	
files_id_index	id	INDEX	
files_project_id_foreign	project_id	INDEX	

Table: memberships**Description:**

Members of a project

Columns:

Column	Data type	Attributes	Default	Description
id	INT	PRIMARY, Auto increments, Not null		
user_id	INT	Not null		foreign key to column id on table users .
project_id	INT	Not null		foreign key to column id on table projects .
created_at	TIMESTAMP		NULL	
updated_at	TIMESTAMP		NULL	

Indices:

Name	Columns	Type	Description
PRIMARY	id	PRIMARY	
memberships_id_index	id	INDEX	
memberships_user_id_foreign	user_id	INDEX	
memberships_project_id_foreign	project_id	INDEX	

Table: migrations

Description:

Laravel table auto generated

Columns:

Column	Data type	Attributes	Default	Description
migration	VARCHAR(255)	Not null		
batch	INT	Not null		

Table: mockups

Description:

Pictures used on scenarios

Columns:

Column	Data type	Attributes	Default	Description
id	INT	PRIMARY, Auto increments, Not null		
project_id	INT	Not null		foreign key to column id on table projects .
url	VARCHAR(500)	Not null		

Indices:

Name	Columns	Type	Description
PRIMARY	id	PRIMARY	
mockups_id_index	id	INDEX	
mockups_project_id_foreign	project_id	INDEX	

Table: projects

Description:

Contains projects

Columns:

Column	Data type	Attributes	Default	Description
id	INT	PRIMARY, Auto increments, Not null		
name	VARCHAR(45)	Not null		
description	LONGTEXT	Not null		
startDate	DATETIME	Not null		
endDate	DATETIME	Not null		
created_at	TIMESTAMP		NULL	
updated_at	TIMESTAMP		NULL	

Indices:

Name	Columns	Type	Description
PRIMARY	id	PRIMARY	
projects_id_index	id	INDEX	

Table: roles

Description:

Contains diferent users roles

Columns:

Column	Data type	Attributes	Default	Description
id	INT	PRIMARY, Auto increments, Not null		
name	VARCHAR(15)	Not null		

Indices:

Name	Columns	Type	Description
PRIMARY	id	PRIMARY	
roles_id_index	id	INDEX	

Table: scenario_tests

Description:

contains tests of a scenario

Columns:

Column	Data type	Attributes	Default	Description
id	INT	PRIMARY, Auto increments, Not null		
date	DATETIME	Not null		
resume	VARCHAR(500)		NULL	
done	TINYINT		NULL	status of the test
user_id	INT	Not null		foreign key to column <code>id</code> on table <code>users</code> .

Indices:

Name	Columns	Type	Description
PRIMARY	id	PRIMARY	
scenario_tests_id_index	id	INDEX	
scenario_tests_user_id_foreign	user_id	INDEX	

Table: scenarios

Description:

Contains scenarios

Columns:

Column	Data type	Attributes	Default	Description
id	INT	PRIMARY, Auto increments, Not null		
description	VARCHAR(500)		NULL	
name	VARCHAR(200)	Not null		
actif	TINYINT	Not null	'0'	know if scenario is aprouved for testing
test_validated	TINYINT	Not null	'0'	know if tests are done and OK
checklist_item_id	INT	Not null		foreign key to column id on table checkList_Items .

Indices:

Name	Columns	Type	Description
PRIMARY	id	PRIMARY	
scenarios_id_index	id	INDEX	
scenarios_checklist_item_id_foreign	checkList_item_id	INDEX	

Table: states

Description:

know if a student still into the school

Columns:

Column	Data type	Attributes	Default	Description
id	INT	PRIMARY, Auto increments, Not null		
name	VARCHAR(20)	Not null		

Indices:

Name	Columns	Type	Description
PRIMARY	id	PRIMARY	
states_id_index	id	INDEX	

Table: statuses

Description:

Tasks status

Columns:

Column	Data type	Attributes	Default	Description
id	INT	PRIMARY, Auto increments, Not null		
name	VARCHAR(20)	Not null		

Column	Data type	Attributes	Default	Description
description	VARCHAR(60)		NULL	
created_at	TIMESTAMP		NULL	
updated_at	TIMESTAMP		NULL	

Indices:

Name	Columns	Type	Description
PRIMARY	id	PRIMARY	

Table: step_test_results

Description:

Result of each step of a scenario

Columns:

Column	Data type	Attributes	Default	Description
id	INT	PRIMARY, Auto increments, Not null		
step_id	INT	Not null		foreign key to column id on table steps .
test_id	INT	Not null		foreign key to column id on table scenario_tests .
result	VARCHAR(1000)	Not null		the result written by the user
succes	INT	Not null	'-1'	status of the step

Indices:

Name	Columns	Type	Description
PRIMARY	id	PRIMARY	
step_test_results_id_index	id	INDEX	
step_test_results_step_id_foreign	step_id	INDEX	
step_test_results_test_id_foreign	test_id	INDEX	

Table: steps

Description:

Scenario steps

Columns:

Column	Data type	Attributes	Default	Description
id	INT	PRIMARY, Auto increments, Not null		
action	VARCHAR(1000)	Not null		What is supposed to do
result	VARCHAR(1000)	Not null		What is supposed to append
order	INT	Not null		

Column	Data type	Attributes	Default	Description
scenario_id	INT	Not null		foreign key to column id on table scenarios .
mockup_id	INT		NULL	foreign key to column id on table mockups .

Indices:

Name	Columns	Type	Description
PRIMARY	id	PRIMARY	
steps_id_index	id	INDEX	
steps_scenario_id_foreign	scenario_id	INDEX	
steps_mockup_id_foreign	mockup_id	INDEX	

Table: taskTypes

Description:

Type of Task

Columns:

Column	Data type	Attributes	Default	Description
id	INT	PRIMARY, Auto increments, Not null		
name	VARCHAR(30)	Not null		
created_at	TIMESTAMP		NULL	
updated_at	TIMESTAMP		NULL	

Indices:

Name	Columns	Type	Description
PRIMARY	id	PRIMARY	
tasktypes_id_index	id	INDEX	

Table: tasks

Description:

Contains tasks

Columns:

Column	Data type	Attributes	Default	Description
id	INT	PRIMARY, Auto increments, Not null		
name	VARCHAR(45)	Not null		
duration	INT	Not null		
priority	INT	Not null		
project_id	INT	Not null		foreign key to column id on table projects .

Column	Data type	Attributes	Default	Description
parent_id	INT		NULL	foreign key to column id on table tasks .
objective_id	INT		NULL	
type_id	INT		NULL	foreign key to column id on table taskTypes .
status_id	INT		NULL	foreign key to column id on table statuses .
created_at	TIMESTAMP		NULL	
updated_at	TIMESTAMP		NULL	

Indices:

Name	Columns	Type	Description
PRIMARY	id	PRIMARY	
tasks_id_index	id	INDEX	
tasks_project_id_foreign	project_id	INDEX	
tasks_parent_id_foreign	parent_id	INDEX	
tasks_type_id_foreign	type_id	INDEX	
tasks_status_id_foreign	status_id	INDEX	

Table: users

Description:

Contains users

User are retrieved from the cpnv database

Columns:

Column	Data type	Attributes	Default	Description
id	INT	PRIMARY, Auto increments, Not null		
friendlyid	VARCHAR(255)	Not null		id given from cpnv database
firstname	VARCHAR(20)	Not null		
lastname	VARCHAR(20)	Not null		
mail	VARCHAR(45)	Not null		
role_id	INT	Not null		foreign key to column id on table roles .
class_id	INT		NULL	foreign key to column id on table classes .
state_id	INT	Not null		foreign key to column id on table states .
password	VARCHAR(100)	Not null		
remember_token	LONGTEXT	Not null		
avatar	VARCHAR(45)	Not null		
created_at	TIMESTAMP		NULL	

Column	Data type	Attributes	Default	Description
updated_at	TIMESTAMP		NULL	

Indices:

Name	Columns	Type	Description
PRIMARY	id	PRIMARY	
users_id_index	id	INDEX	
users_role_id_foreign	role_id	INDEX	
users_class_id_foreign	class_id	INDEX	
users_state_id_foreign	state_id	INDEX	

Table: users_tasks**Description:**

Users on each task

Columns:

Column	Data type	Attributes	Default	Description
id	INT	PRIMARY, Auto increments, Not null		
user_id	INT	Not null		foreign key to column id on table users .
task_id	INT	Not null		foreign key to column id on table tasks .
created_at	TIMESTAMP		NULL	
updated_at	TIMESTAMP		NULL	

Indices:

Name	Columns	Type	Description
PRIMARY	id	PRIMARY	
users_tasks_id_index	id	INDEX	
users_tasks_user_id_foreign	user_id	INDEX	
users_tasks_task_id_foreign	task_id	INDEX	