

Database model documentation

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1. Model details

Model name:

task_manager

Version:

2.4

Database engine:

MySQL

Description:

database for a developer test where all users see and update the status of their tasks and admins give tasks to other users as well update task dates.

2. Tables

2.1. Table use_user

Description:

all about users

2.1.1. Columns

Column name	Type	Properties	Description
use_id	bigint	PK	used to identify users
use_username	varchar(50)		name on the database for visualization, identification, atributions of tasks and login
use_password	varchar(50)		
use_nivel	varchar(4)		if it's user or adm

2.1.2. Alternate keys

Key name	Columns	Description
use_username_unique	use_username	no duplicate usernames

2.2. Table tas_task

Description:

all about tasks

2.2.1. Columns

Column name	Type	Properties	Description
tas_id	bigint	PK	task identifier
tas_title	varchar(50)		name of the task, for easy identification and association
tas_description	varchar(500)		text to explain what the task is about
tas_created_at	date		when it was created
tas_due_date	date		dead line
tas_status	varchar(15)		how the task is at the moment

2.3. Table ass_association

Description:

wicth tasks belong to wicth users

2.3.1. Columns

Column name	Type	Properties	Description
ass_id	bigint	PK	identifier
ass_use_id	bigint		used to identify users
ass_tas_id	bigint		task identifier

3. References

3.1. Reference use_user_tas_task_use_user

use_user	0..*	ass_association
use_id	<->	ass_use_id

3.2. Reference use_user_tas_task_tas_task

tas_task	0..*	ass_association
tas_id	<->	ass_tas_id