

## 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_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