

# renata

## Database model documentation

# Table of contents

<b>1. Model details</b>	<b>4</b>
<b>2. Tables</b>	<b>5</b>
1.1. Table tbl_user	5
1.2. Table tbl_doctor	5
1.3. Table tbl_pso	5
1.4. Table pso_group	6
1.5. Table tbl_region	6
1.6. Table tbl_district	6
1.7. Table tbl_schedule	7
1.8. Table tbl_pso_history	7
1.9. Table tbl_schedule_history	7
1.10. Table tbl_doctor_history	8
1.11. Table tbl_target	8
1.12. Table tbl_target_transaction	8
1.13. Table tbl_incentives	9
1.14. Table tbl_incentives_transection	9
1.15. Table tbl_drug	9
1.16. Table tbl_drug_target	10
1.17. Table tbl_question	10
1.18. Table tbl_exam	10
1.19. Table exam_assign	11
<b>3. References</b>	<b>12</b>
2.1. Reference tbl_pso_pso_group	12
2.2. Reference tbl_region_tbl_district	12
2.3. Reference tbl_pso_tbl_region	12
2.4. Reference tbl_schedule_tbl_doctor	12
2.5. Reference tbl_schedule_tbl_pso	12
2.6. Reference tbl_pso_history_tbl_pso	12
2.7. Reference tbl_schedule_history_tbl_schedule	12
2.8. Reference tbl_doctor_history_tbl_doctor	12
2.9. Reference tbl_target_transaction_tbl_target	13
2.10. Reference tbl_target_transaction_tbl_pso	13
2.11. Reference tbl_incentives_transection_tbl_incentives	13
2.12. Reference tbl_incentives_transection_tbl_pso	13
2.13. Reference tbl_drug_target_tbl_target	13

2.14. Reference tbl_drug_target_tbl_drug.....	13
2.15. Reference tbl_question_tbl_exam.....	13
2.16. Reference exam_assign_tbl_pso.....	14
2.17. Reference exam_assign_tbl_exam.....	14
<b>4. Subject areas .....</b>	<b>15</b>

# 1. Model details

**Model name:**

renata

**Version:**

2.3

**Database engine:**

mysql

**Description:**

## 2. Tables

### 2.1. Table tbl\_user

#### 2.1.1. Columns

Column name	Type	Properties	Description
user_id	int(5)		
renata_id	int(5)		
user_name	varchar(200)		
email	varchar(200)		
user_phone	varchar(200)		
password	varchar(200)		
image	text		
user_role	varchar(100)		
date	date		create date
last_use_date	date		last log date
status	int(1)		

### 2.2. Table tbl\_doctor

#### 2.2.1. Columns

Column name	Type	Properties	Description
doctor_id	int(5)		
doctor_name	varchar(200)		
doctor_degree	varchar(200)		
doctor_address	text		
doctor_phone	varchar(100)		
doctor_email	varchar(200)		
doctor_image	text		
status	int(1)		

### 2.3. Table tbl\_pso

#### 2.3.1. Columns

Column name	Type	Properties	Description
pso_id	int		
renata_id	int		
pso_name	varchar(200)		
pso_email	varchar(200)		
pso_phone	varchar(200)		
pso_address	text		
pso_password	varchar(200)		
pso_image	text		
status	int(1)		
pso_group_pso_group_id	int(5)		
tbl_region_region_id	int(3)		

## 2.4. Table pso\_group

### 2.4.1. Columns

Column name	Type	Properties	Description
pso_group_id	int(5)		
pso_group_name	varchar(200)		
pso_area	text		
comment	text		
status	int(1)		

## 2.5. Table tbl\_region

### 2.5.1. Columns

Column name	Type	Properties	Description
region_id	int(3)		
region_name	varchar(200)		
tbl_district_district_id	int(3)		

## 2.6. Table tbl\_district

### 2.6.1. Columns

Column name	Type	Properties	Description
district_id	int(3)		
district_name	varchar(200)		

## 2.7. Table tbl\_schedule

### 2.7.1. Columns

Column name	Type	Properties	Description
schedule_id	int(5)		
date	date		
time	time		
update_time	time		
status	int(3)		
tbl_doctor_doctor_id	int(5)		
tbl_pso_pso_id	int		

## 2.8. Table tbl\_pso\_history

### 2.8.1. Columns

Column name	Type	Properties	Description
history_id	int(5)		
date	date		
time	time		
operation	varchar(200)		
tbl_pso_pso_id	int		

## 2.9. Table tbl\_schedule\_history

### 2.9.1. Columns

Column name	Type	Properties	Description
history_id	int(5)		
date	date		

time	time		
operation	varchar(200)		
tbl_schedule_schedule_id	int(5)		

## 2.10. Table tbl\_doctor\_history

### 2.10.1. Columns

Column name	Type	Properties	Description
history_id	int(5)		
date	date		
time	time		
operation	varchar(200)		
tbl_doctor_doctor_id	int(5)		

## 2.11. Table tbl\_target

### 2.11.1. Columns

Column name	Type	Properties	Description
target_id	int(5)		
target_name	varchar(200)		
target_description	text		
status	int(3)		
create_date	date		

## 2.12. Table tbl\_target\_transaction

### 2.12.1. Columns

Column name	Type	Properties	Description
transaction_id	int(5)		
tbl_target_target_id	int(5)		
tbl_pso_pso_id	int		
date	date		
time	time		



## 2.13. Table tbl\_incentives

### 2.13.1. Columns

Column name	Type	Properties	Description
incentives_id	int(5)		
incentives_name	varchar(200)		
incentives_description	text		
create_date	date		
status	int(3)		
column_6	int		

## 2.14. Table tbl\_incentives\_transection

### 2.14.1. Columns

Column name	Type	Properties	Description
transection_id	int(5)		
date	date		
time	time		
tbl_incentives_incentives_id	int(5)		
tbl_pso_pso_id	int		

## 2.15. Table tbl\_drug

### 2.15.1. Columns

Column name	Type	Properties	Description
drug_id	int(5)		
drug_name	varchar(200)		
drug_description	text		
benefits	text		
feature	text		
drug_image	text		
drug_audio	text		
drug_full_book	text		

status	int(3)		
create_drug_date	date		
create_drug_time	time		

## 2.16. Table tbl\_drug\_target

### 2.16.1. Columns

Column name	Type	Properties	Description
drug_target_id	int(5)		
date	date		
time	time		
quantity	int(3)		
tbl_target_target_id	int(5)		
tbl_drug_drug_id	int(5)		

## 2.17. Table tbl\_question

### 2.17.1. Columns

Column name	Type	Properties	Description
question_id	int(5)		
question	text		
option1	text		
option2	text		
option3	text		
option4	text		
option5	text		
answer	varchar(10)		
tbl_exam_exam_id	int(5)		

## 2.18. Table tbl\_exam

### 2.18.1. Columns

Column name	Type	Properties	Description
exam_id	int(5)		
exam_name	varchar(200)		

duration	int(3)		
marks	int(3)		
exam_create_date	date		
exam_create_time	time		

## 2.19. Table exam\_assign

### 2.19.1. Columns

Column name	Type	Properties	Description
assign_id	int(5)		
marks	int(4)		
tbl_pso_pso_id	int		
tbl_exam_exam_id	int(5)		
date	date		
time	time		

## 3. References

### 3.1. Reference tbl\_pso\_pso\_group

psogroup	0..*	tbl_pso
psogroup_id	<->	psogroup_pso_group_id

### 3.2. Reference tbl\_region\_tbl\_district

tbl_district	0..*	tbl_region
district_id	<->	tbl_district_district_id

### 3.3. Reference tbl\_pso\_tbl\_region

tbl_region	1..1	tbl_pso
region_id	<->	tbl_region_region_id

### 3.4. Reference tbl\_schedule\_tbl\_doctor

tbl_doctor	0..*	tbl_schedule
doctor_id	<->	tbl_doctor_doctor_id

### 3.5. Reference tbl\_schedule\_tbl\_pso

tbl_pso	0..*	tbl_schedule
pso_id	<->	tbl_pso_pso_id

### 3.6. Reference tbl\_pso\_history\_tbl\_pso

tbl_pso	0..*	tbl_pso_history
pso_id	<->	tbl_pso_pso_id

### 3.7. Reference tbl\_schedule\_history\_tbl\_schedule

tbl_schedule	0..*	tbl_schedule_history
schedule_id	<->	tbl_schedule_schedule_id

### 3.8. Reference tbl\_doctor\_history\_tbl\_doctor

<a href="#">tbl_doctor</a>	0..*	<a href="#">tbl_doctor_history</a>
doctor_id	<->	tbl_doctor_doctor_id

### 3.9. Reference tbl\_target\_transaction\_tbl\_target

<a href="#">tbl_target</a>	0..*	<a href="#">tbl_target_transaction</a>
target_id	<->	tbl_target_target_id

### 3.10. Reference tbl\_target\_transaction\_tbl\_pso

<a href="#">tbl_pso</a>	0..*	<a href="#">tbl_target_transaction</a>
pso_id	<->	tbl_pso_pso_id

### 3.11. Reference tbl\_incentives\_transection\_tbl\_incentives

<a href="#">tbl_incentives</a>	0..*	<a href="#">tbl_incentives_transection</a>
incentives_id	<->	tbl_incentives_incentives_id

### 3.12. Reference tbl\_incentives\_transection\_tbl\_pso

<a href="#">tbl_pso</a>	0..*	<a href="#">tbl_incentives_transection</a>
pso_id	<->	tbl_pso_pso_id

### 3.13. Reference tbl\_drug\_target\_tbl\_target

<a href="#">tbl_target</a>	0..*	<a href="#">tbl_drug_target</a>
target_id	<->	tbl_target_target_id

### 3.14. Reference tbl\_drug\_target\_tbl\_drug

<a href="#">tbl_drug</a>	0..*	<a href="#">tbl_drug_target</a>
drug_id	<->	tbl_drug_drug_id

### 3.15. Reference tbl\_question\_tbl\_exam

<a href="#">tbl_exam</a>	0..*	<a href="#">tbl_question</a>
exam_id	<->	tbl_exam_exam_id

### 3.16. Reference exam\_assign\_tbl\_pso

tbl_pso	0..*	exam_assign
pso_id	<->	tbl_pso_pso_id

### 3.17. Reference exam\_assign\_tbl\_exam

tbl_exam	0..*	exam_assign
exam_id	<->	tbl_exam_exam_id

## 4. Areas

### 4.1. Admin login subject area

#### 4.1.1. Tables

- `tbl_user`

#### 4.1.2. References

- `tbl_pso_pso_group`
- `tbl_region_tbl_district`
- `tbl_pso_tbl_region`
- `tbl_schedule_tbl_doctor`
- `tbl_schedule_tbl_pso`
- `tbl_pso_history_tbl_pso`
- `tbl_schedule_history_tbl_schedule`
- `tbl_doctor_history_tbl_doctor`
- `tbl_target_transaction_tbl_target`
- `tbl_target_transaction_tbl_pso`
- `tbl_incentives_transaction_tbl_incentives`
- `tbl_incentives_transaction_tbl_pso`
- `tbl_drug_target_tbl_target`
- `tbl_drug_target_tbl_drug`
- `tbl_question_tbl_exam`
- `exam_assign_tbl_pso`
- `exam_assign_tbl_exam`

### 4.2. Exam subject area

#### 4.2.1. Tables

- `tbl_question`
- `tbl_exam`
- `exam_assign`

#### 4.2.2. References

- `tbl_pso_pso_group`
- `tbl_region_tbl_district`
- `tbl_pso_tbl_region`
- `tbl_schedule_tbl_doctor`
- `tbl_schedule_tbl_pso`
- `tbl_pso_history_tbl_pso`
- `tbl_schedule_history_tbl_schedule`
- `tbl_doctor_history_tbl_doctor`

- tbl\_target\_transaction\_tbl\_target
- tbl\_target\_transaction\_tbl\_pso
- tbl\_incentives\_transection\_tbl\_incentives
- tbl\_incentives\_transection\_tbl\_pso
- tbl\_drug\_target\_tbl\_target
- tbl\_drug\_target\_tbl\_drug
- tbl\_question\_tbl\_exam
- exam\_assign\_tbl\_pso
- exam\_assign\_tbl\_exam

## 4.3. Drug Litarature subject area

### 4.3.1. Tables

- tbl\_drug

### 4.3.2. References

- tbl\_pso\_pso\_group
- tbl\_region\_tbl\_district
- tbl\_pso\_tbl\_region
- tbl\_schedule\_tbl\_doctor
- tbl\_schedule\_tbl\_pso
- tbl\_pso\_history\_tbl\_pso
- tbl\_schedule\_history\_tbl\_schedule
- tbl\_doctor\_history\_tbl\_doctor
- tbl\_target\_transaction\_tbl\_target
- tbl\_target\_transaction\_tbl\_pso
- tbl\_incentives\_transection\_tbl\_incentives
- tbl\_incentives\_transection\_tbl\_pso
- tbl\_drug\_target\_tbl\_target
- tbl\_drug\_target\_tbl\_drug
- tbl\_question\_tbl\_exam
- exam\_assign\_tbl\_pso
- exam\_assign\_tbl\_exam

## 4.4. Target subject area

### 4.4.1. Tables

- tbl\_target
- tbl\_target\_transaction
- tbl\_drug\_target

### 4.4.2. References

- tbl\_pso\_pso\_group



- tbl\_region\_tbl\_district
- tbl\_pso\_tbl\_region
- tbl\_schedule\_tbl\_doctor
- tbl\_schedule\_tbl\_pso
- tbl\_pso\_history\_tbl\_pso
- tbl\_schedule\_history\_tbl\_schedule
- tbl\_doctor\_history\_tbl\_doctor
- tbl\_target\_transaction\_tbl\_target
- tbl\_target\_transaction\_tbl\_pso
- tbl\_incentives\_transaction\_tbl\_incentives
- tbl\_incentives\_transaction\_tbl\_pso
- tbl\_drug\_target\_tbl\_target
- tbl\_drug\_target\_tbl\_drug
- tbl\_question\_tbl\_exam
- exam\_assign\_tbl\_pso
- exam\_assign\_tbl\_exam

## 4.5. Incentives subject area

### 4.5.1. Tables

- tbl\_incentives
- tbl\_incentives\_transaction

### 4.5.2. References

- tbl\_pso\_pso\_group
- tbl\_region\_tbl\_district
- tbl\_pso\_tbl\_region
- tbl\_schedule\_tbl\_doctor
- tbl\_schedule\_tbl\_pso
- tbl\_pso\_history\_tbl\_pso
- tbl\_schedule\_history\_tbl\_schedule
- tbl\_doctor\_history\_tbl\_doctor
- tbl\_target\_transaction\_tbl\_target
- tbl\_target\_transaction\_tbl\_pso
- tbl\_incentives\_transaction\_tbl\_incentives
- tbl\_incentives\_transaction\_tbl\_pso
- tbl\_drug\_target\_tbl\_target
- tbl\_drug\_target\_tbl\_drug
- tbl\_question\_tbl\_exam
- exam\_assign\_tbl\_pso
- exam\_assign\_tbl\_exam

## 4.6. Doctor subject area

### 4.6.1. Tables

- [tbl\\_doctor](#)
- [tbl\\_doctor\\_history](#)

### 4.6.2. References

- [tbl\\_pso\\_pso\\_group](#)
- [tbl\\_region\\_tbl\\_district](#)
- [tbl\\_pso\\_tbl\\_region](#)
- [tbl\\_schedule\\_tbl\\_doctor](#)
- [tbl\\_schedule\\_tbl\\_pso](#)
- [tbl\\_pso\\_history\\_tbl\\_pso](#)
- [tbl\\_schedule\\_history\\_tbl\\_schedule](#)
- [tbl\\_doctor\\_history\\_tbl\\_doctor](#)
- [tbl\\_target\\_transaction\\_tbl\\_target](#)
- [tbl\\_target\\_transaction\\_tbl\\_pso](#)
- [tbl\\_incentives\\_transection\\_tbl\\_incentives](#)
- [tbl\\_incentives\\_transection\\_tbl\\_pso](#)
- [tbl\\_drug\\_target\\_tbl\\_target](#)
- [tbl\\_drug\\_target\\_tbl\\_drug](#)
- [tbl\\_question\\_tbl\\_exam](#)
- [exam\\_assign\\_tbl\\_pso](#)
- [exam\\_assign\\_tbl\\_exam](#)

## 4.7. PSO & PSO GROUP subject area

### 4.7.1. Tables

- [tbl\\_pso](#)
- [pso\\_group](#)
- [tbl\\_region](#)
- [tbl\\_district](#)
- [tbl\\_pso\\_history](#)
- [tbl\\_schedule\\_history](#)

### 4.7.2. References

- [tbl\\_pso\\_pso\\_group](#)
- [tbl\\_region\\_tbl\\_district](#)
- [tbl\\_pso\\_tbl\\_region](#)
- [tbl\\_schedule\\_tbl\\_doctor](#)
- [tbl\\_schedule\\_tbl\\_pso](#)
- [tbl\\_pso\\_history\\_tbl\\_pso](#)

- tbl\_schedule\_history\_tbl\_schedule
- tbl\_doctor\_history\_tbl\_doctor
- tbl\_target\_transaction\_tbl\_target
- tbl\_target\_transaction\_tbl\_pso
- tbl\_incentives\_transection\_tbl\_incentives
- tbl\_incentives\_transection\_tbl\_pso
- tbl\_drug\_target\_tbl\_target
- tbl\_drug\_target\_tbl\_drug
- tbl\_question\_tbl\_exam
- exam\_assign\_tbl\_pso
- exam\_assign\_tbl\_exam

## 4.8. Schedule subject area

### 4.8.1. Tables

- tbl\_schedule

### 4.8.2. References

- tbl\_pso\_pso\_group
- tbl\_region\_tbl\_district
- tbl\_pso\_tbl\_region
- tbl\_schedule\_tbl\_doctor
- tbl\_schedule\_tbl\_pso
- tbl\_pso\_history\_tbl\_pso
- tbl\_schedule\_history\_tbl\_schedule
- tbl\_doctor\_history\_tbl\_doctor
- tbl\_target\_transaction\_tbl\_target
- tbl\_target\_transaction\_tbl\_pso
- tbl\_incentives\_transection\_tbl\_incentives
- tbl\_incentives\_transection\_tbl\_pso
- tbl\_drug\_target\_tbl\_target
- tbl\_drug\_target\_tbl\_drug
- tbl\_question\_tbl\_exam
- exam\_assign\_tbl\_pso
- exam\_assign\_tbl\_exam