**User**

Database mobel documentation

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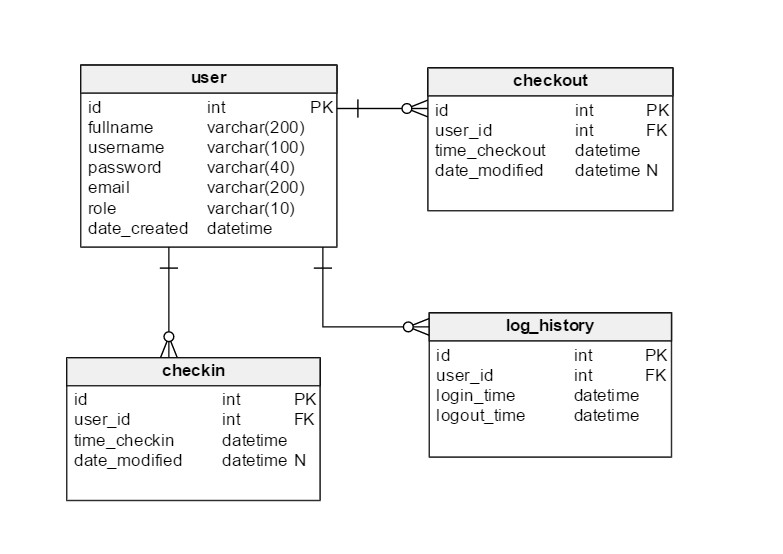
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# 1. Model details

**Model name:**User

**Version:**2.3

**Database engine:**mysql



# 2. Tables

## 2.1. Table user

2.1.1. Columns

|  |  |  |  |
| --- | --- | --- | --- |
| **Column name** | **Type** | **Properties** | **Description** |
| id | int |  |  |
| fullname | varchar(200) |  |  |
| username | varchar(100) |  |  |
| password | varchar(40) |  |  |
| email | varchar(200) |  |  |
| role | varchar(10) |  |  |
| date\_created | datetime |  |  |

## 2.2. Table checkin

2.2.1. Columns

|  |  |  |  |
| --- | --- | --- | --- |
| **Column name** | **Type** | **Properties** | **Description** |
| id | int |  |  |
| user\_id | int |  |  |
| time\_checkin | datetime |  |  |
| date\_modified | datetime | null |  |

## 2.3. Table checkout

2.3.1. Columns

|  |  |  |  |
| --- | --- | --- | --- |
| **Column name** | **Type** | **Properties** | **Description** |
| id | int |  |  |
| user\_id | int |  |  |
| time\_checkout | datetime |  |  |
| date\_modified | datetime | null |  |

## 2.4. Table log\_history

2.4.1. Columns

|  |  |  |  |
| --- | --- | --- | --- |
| **Column name** | **Type** | **Properties** | **Description** |
| id | int |  |  |
| user\_id | int |  |  |
| login\_time | datetime |  |  |
| logout\_time | datetime |  |  |

# 3. References

## 3.1. Reference checkin\_user

|  |  |  |
| --- | --- | --- |
| **user** | **0..\*** | **checkin** |
| id | <-> | user\_id |

## 3.2. Reference checkout\_user

|  |  |  |
| --- | --- | --- |
| **user** | **0..\*** | **checkout** |
| id | <-> | user\_id |

## 3.3. Reference log\_history\_user

|  |  |  |
| --- | --- | --- |
| **user** | **0..\*** | **log\_history** |
| id | <-> | user\_id |