# **DB SCHEMA**

# User\_Roles

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **user\_roles** | | | | |
| Field name | Type | Field metrics | Server/Client side | Description |
| \_id | ObjectId |  |  |  |
| role\_id | int |  |  |  |
| role\_name | string |  |  |  |
| created\_date | date |  |  |  |
| created\_by | string |  |  |  |
| modified\_date | date |  |  |  |
| modified\_by | string |  |  |  |
| status | boolean |  |  |  |

# Users

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **users** | | | | |
| Field name | Type | Field metrics | Server/Client side | Description |
| \_id | ObjectId |  |  |  |
| role (role\_id) | int |  |  |  |
| reseller (reseller\_id) | int |  |  |  |
| client (client\_id) | int |  |  |  |
| association (association\_id) | int |  |  |  |
| user\_id | int |  |  |  |
| username | string |  |  |  |
| email\_id | string |  |  |  |
| password | int |  |  |  |
| phone\_no | int |  |  |  |
| wallet\_bal | double |  |  |  |
| autostop\_time | int |  |  |  |
| autostop\_unit | int |  |  |  |
| autostop\_price | double |  |  |  |
| autostop\_time\_is\_checked | boolean |  |  |  |
| autostop\_unit\_is\_checked | boolean |  |  |  |
| autostop\_price\_is\_checked | boolean |  |  |  |
| created\_date | date |  |  |  |
| created\_by | string |  |  |  |
| modified\_date | date |  |  |  |
| modified\_by | string |  |  |  |
| status | boolean |  |  |  |

# Reseller\_Details

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **reseller\_details** | | | | |
| Field name | Type | Field metrics | Server/client side | Description |
| \_id | ObjectId |  |  |  |
| reseller\_id | int |  |  |  |
| reseller\_name | string |  |  |  |
| reseller\_phone\_no | int |  |  |  |
| reseller\_email\_id | string |  |  |  |
| reseller\_address | string |  |  |  |
| created\_date | date |  |  |  |
| created\_by | string |  |  |  |
| modified\_date | date |  |  |  |
| modified\_by | string |  |  |  |
| status | boolean |  |  |  |

# Charger\_Details

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **charger\_details** | | | | |
| Field name | Type | Field metrics | Server/Client side | Description |
| \_id | ObjectId |  |  |  |
| charger\_id | string |  |  |  |
| qr\_id | string |  |  |  |
| transaction\_id | int |  |  |  |
| tag\_id | string |  |  |  |
| model | string |  |  |  |
| type | string |  |  |  |
| vendor | string |  |  |  |
| gun\_connector | int |  |  |  |
| max\_current | int |  |  |  |
| max\_power | int |  |  |  |
| socket\_count | int |  |  |  |
| current\_or\_active\_user | string |  |  |  |
| ip | string |  |  |  |
| lat | string |  |  |  |
| long | string |  |  |  |
| short\_description | string |  |  |  |
| charger\_accessibility | int |  |  |  |
| super\_admin\_commission | string |  |  |  |
| reseller\_commission | string |  |  |  |
| client\_commission | string |  |  |  |
| assigned\_reseller (reseller\_id) | int |  |  |  |
| assigned\_client (client\_id) | int |  |  |  |
| assigned\_association (association\_id) | int |  |  |  |
| per\_unit (finance\_id) | int |  |  |  |
| assigned\_reseller\_date | date |  |  |  |
| assigned\_client\_date | date |  |  |  |
| assigned\_associated\_date | date |  |  |  |
| wifi\_password | string |  |  |  |
| wifi\_username | string |  |  |  |
| created\_date | date |  |  |  |
| created\_by | string |  |  |  |

# Client\_Details

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **client\_details** | | | | |
| Field name | Type | Field metrics | Server/Client side | Description |
| \_id | ObjectId |  |  |  |
| client\_id | int |  |  |  |
| reseller (reseller\_id) | int |  |  |  |
| client\_name | string |  |  |  |
| client\_phone\_no | int |  |  |  |
| client\_email\_id | string |  |  |  |
| client\_address | string |  |  |  |
| created\_date | date |  |  |  |
| created\_by | string |  |  |  |
| modified\_date | date |  |  |  |
| modified\_by | string |  |  |  |
| status | boolean |  |  |  |

# Payment\_Details

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **payment\_details** | | | | |
| Field name | Type | Field metrics | Server/Client side | Description |
| \_id | ObjectId |  |  |  |
| User\_id | int |  |  |  |
| payment\_id | int |  |  |  |
| recharge\_amount | double |  |  |  |
| transaction\_id | string |  |  |  |
| response | string |  |  |  |
| recharged\_date | date |  |  |  |
| recharged\_by | string |  |  |  |

# Charger\_Status

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **charger\_status** | | | | |
| Field name | Type | Field metrics | Server/Client side | Description |
| \_id | ObjectId |  |  |  |
| charger\_id | string |  |  |  |
| charger\_status | string |  |  |  |
| timestamp | date |  |  |  |
| error\_code | string |  |  |  |
| client\_ip | string |  |  |  |
| created\_date | date |  |  |  |
| modified\_date | date |  |  |  |

# Charger\_Meter\_Values

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **charger\_meter\_values** | | | | |
| Field name | Type | Field metrics | Server/Client side | Description |
| \_id | ObjectId |  |  |  |
| charger\_id | string |  |  |  |
| voltage | string |  |  |  |
| current | string |  |  |  |
| power | string |  |  |  |
| energy | string |  |  |  |
| frequency | string |  |  |  |
| power\_factor | string |  |  |  |
| temperature | string |  |  |  |
| timestamp | date |  |  |  |
| client\_ip | string |  |  |  |
| session\_id | int |  |  |  |
| created\_date | date |  |  |  |

# Charger\_Finance\_Details

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **charger\_finance\_details** | | | | |
| Field name | Type | Field metrics | Server/Client Side | Description |
| \_id | ObjectId |  |  |  |
| finance\_id | int |  |  |  |
| association (association\_id) | int |  |  |  |
| client (client\_id) | int |  |  |  |
| eb\_charges | string |  |  |  |
| app\_charges | string |  |  |  |
| other\_charges | string |  |  |  |
| parking\_charges | string |  |  |  |
| rent\_charges | string |  |  |  |
| open\_a\_eb\_charges | string |  |  |  |
| open\_other\_charges | string |  |  |  |
| created\_date | date |  |  |  |
| created\_by | string |  |  |  |
| modified\_date | date |  |  |  |
| modified\_by | string |  |  |  |
| status | boolean |  |  |  |

# ~~Unregister\_Devices~~

|  |  |
| --- | --- |
| **unregister\_devices** | |
| \_id | ObjectId |
| charger\_id | string |
| created\_date | date |
| modified\_date | date |

# Device\_Session\_Details

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **device\_session\_details** | | | | |
| Field name | Type | Field metrics | Server/Client side | Description |
| \_id | ObjectId |  |  |  |
| charger\_id | string |  |  |  |
| session\_id | int |  |  |  |
| start\_time | date |  |  |  |
| stop\_time | date |  |  |  |
| unit\_consummed | double |  |  |  |
| price | double |  |  |  |
| user | string |  |  |  |
| created\_date | date |  |  |  |

# Association\_Details

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **association\_details** | | | | |
| Field name | Type | Field metrics | Server/Client side | Description |
| \_id | ObjectId |  |  |  |
| association\_id | int |  |  |  |
| client (client\_id) | int |  |  |  |
| reseller (reseller\_id) | int |  |  |  |
| association\_name | string |  |  |  |
| association\_phone\_no | int |  |  |  |
| association\_email\_id | string |  |  |  |
| association\_address | string |  |  |  |
| created\_date | date |  |  |  |
| created\_by | string |  |  |  |
| modified\_date | date |  |  |  |
| modified\_by | string |  |  |  |
| status | boolean |  |  |  |