

### Eezze Co., Ltd.

Panjit Tower, 11th Floor

Thonglor Rd, 117 Soi Sukhumvit 55

Khlong Tan Nua, Wattana

Bangkok 10110 Thailand

Tax ID : 0105559053651

Tel: +66 (0)2-3921156

**Data Model & Entities for:**

**Mysql Default**

Date of creation: October 2023

**Vocabulary**

**Column Types**

* **UID**: *UID (Unique Identifier) - An unassigned auto-incrementing integer value, often used to uniquely identify and distinguish each entity or object in a dataset.*
* **INT**: *Integer - A whole number that does not contain a decimal or fractional part, often used for counting or indexing.*
* **DECIMAL**: *Decimal - A number that can have a fractional part, allowing for more precise representation of values with non-integer components.*
* **STRING**: *String - A sequence of characters or text, used to represent textual data.*
* **TEXT**: *Text / Long Text - Typically refers to a longer sequence of characters or text data, suitable for storing paragraphs or extensive textual information.*
* **BOOLEAN**: *Boolean - A data type with two possible values, often representing true or false, on or off, or yes or no.*
* **JSON**: *JSON (JavaScript Object Notation) - A lightweight data interchange format that uses a human-readable text format to represent structured data, often used for data exchange between a server and a web application.*

**Relations**

* **OTO**: *One to One - A "one-to-one" relationship in an Entity-Relationship Diagram (ERD) signifies that for every record in Entity A, there is a single corresponding and unique record in Entity B, and vice versa. It means that both entities are directly and exclusively related, with each record in Entity A linked to only one record in Entity B, and each record in Entity B associated with only one record in Entity A. This relationship is often used when specific attributes or information must be separated into two distinct entities, ensuring a precise and unambiguous association.*
* **OTM**: *One to Many - A "one-to-many" relationship signifies that for each record in Entity A, there can be multiple associated records in Entity B, but each record in Entity B can be related to only one record in Entity A. It represents an asymmetric connection where Entity A is the "one" side, and Entity B is the "many" side. This relationship is commonly used when one entity needs to reference or link to several related records in another entity, while each record in the second entity pertains to a single record in the first entity.*
* **MTO**: *Many to One - A "many-to-one" relationship signifies that multiple records in Entity A can be associated with a single record in Entity B. In this relationship, Entity B is often referred to as the "one" side, while Entity A represents the "many" side. It is used when multiple instances in one entity need to reference or point to a common record in another entity. This relationship allows for shared connections from many records to a single, related record.*
* **MTM**: *Many to Many - A "many-to-many" relationship represents a connection where multiple records in Entity A can be related to multiple records in Entity B. It's a many-to-many association, meaning that each entity is not constrained to a one-to-one or one-to-many relationship. In this type of relationship, multiple records in Entity A can be associated with multiple records in Entity B, and vice versa. It's often used to model complex relationships where entities have a diverse and shared connection with one another. To implement such a relationship, a bridge table or junction table is typically used to manage the associations between the two entities.*

**Miscellaneous**

* **MySql**: *MySQL Database (Mysql) - A widely used, open-source relational database management system (RDBMS) that stores data in structured tables and is commonly employed in web applications, business, and various software projects. MySQL is known for its performance, scalability, and ease of use, making it a popular choice for data storage and retrieval.*

**Datasource Information**

Ds Description

|  |  |
| --- | --- |
| **Connection:** | Server Default |
| **Name:** | Mysql Default |
| **Type:** | Mysql |
| **Database Name:** | eezze |

**Datasource Entities**

Ds Entities Description

**Bl Action Response Type**

description

**Table Information**

|  |  |
| --- | --- |
| **Table Name** | bl\_action\_response\_type |

Table Fields

|  |  |
| --- | --- |
| **Field Name** | **Type** |
| id | UID |
| key | STRING |
| title | STRING |
| createdAt | STRING |
| createdBy | INT |
| updatedAt | STRING |
| updatedBy | INT |

**Bl Action Type**

description

**Table Information**

|  |  |
| --- | --- |
| **Table Name** | bl\_action\_type |

Table Fields

|  |  |
| --- | --- |
| **Field Name** | **Type** |
| id | UID |
| key | STRING |
| title | STRING |
| createdAt | STRING |
| createdBy | INT |
| updatedAt | STRING |
| updatedBy | INT |

**Board**

description

**Table Information**

|  |  |
| --- | --- |
| **Table Name** | board |

Table Fields

|  |  |
| --- | --- |
| **Field Name** | **Type** |
| id | UID |
| board | JSON |
| team | TeamModel *[OTO]* |

**Connection**

description

**Table Information**

|  |  |
| --- | --- |
| **Table Name** | connection |

Table Fields

|  |  |
| --- | --- |
| **Field Name** | **Type** |
| id | UID |
| projectId | STRING |
| name | STRING |
| description | STRING |
| type | STRING |
| metadata | STRING |
| state | STRING |
| active | BOOLEAN |

**Credentials Vault**

description

**Table Information**

|  |  |
| --- | --- |
| **Table Name** | credentials\_vault |

Table Fields

|  |  |
| --- | --- |
| **Field Name** | **Type** |
| id | UID |
| projectId | INT |
| name | STRING |
| description | STRING |
| accessibleTo | JSON |
| updatableTo | JSON |
| keyValues | JSON |
| createdAt | STRING |
| createdBy | INT |
| updatedAt | STRING |
| updatedBy | INT |
| active | BOOLEAN |

**Datasource**

description

**Table Information**

|  |  |
| --- | --- |
| **Table Name** | datasource |

Table Fields

|  |  |
| --- | --- |
| **Field Name** | **Type** |
| id | UID |
| projectId | STRING |
| type | STRING |
| name | STRING |
| description | TEXT |
| metadata | TEXT |
| initModel | JSON |
| active | BOOLEAN |

**Deployment**

description

**Table Information**

|  |  |
| --- | --- |
| **Table Name** | deployment |

Table Fields

|  |  |
| --- | --- |
| **Field Name** | **Type** |
| key | UID |
| deploymentId | STRING |
| environmentName | STRING |
| awsKey | STRING |
| awsSecret | STRING |
| projectId | STRING |
| instanceTypeName | STRING |

**Entity**

description

**Table Information**

|  |  |
| --- | --- |
| **Table Name** | entity |

Table Fields

|  |  |
| --- | --- |
| **Field Name** | **Type** |
| id | UID |
| datasourceId | STRING |
| projectId | STRING |
| entityItems | JSON |

**Email**

description

**Table Information**

|  |  |
| --- | --- |
| **Table Name** | email |

Table Fields

|  |  |
| --- | --- |
| **Field Name** | **Type** |
| id | UID |
| subject | STRING |
| message | STRING |
| from | UserModel *[MTO]* |

**Linter**

description

**Table Information**

|  |  |
| --- | --- |
| **Table Name** | linter |

Table Fields

|  |  |
| --- | --- |
| **Field Name** | **Type** |
| id | UID |
| key | STRING |
| name | STRING |
| description | STRING |
| active | BOOLEAN |

**Member**

description

**Table Information**

|  |  |
| --- | --- |
| **Table Name** | member |

Table Fields

|  |  |
| --- | --- |
| **Field Name** | **Type** |
| id | UID |
| accepted | BOOLEAN |
| active | BOOLEAN |
| user | UserModel *[MTO]* |
| createdBy | UserModel *[MTO]* |
| team | TeamModel *[MTO]* |

**Notification**

description

**Table Information**

|  |  |
| --- | --- |
| **Table Name** | notification |

Table Fields

|  |  |
| --- | --- |
| **Field Name** | **Type** |
| id | UID |
| type | STRING |
| userId | STRING |
| status | STRING |
| title | STRING |
| message | STRING |
| updatedAt | STRING |
| createdAt | STRING |

**Project**

description

**Table Information**

|  |  |
| --- | --- |
| **Table Name** | project |

Table Fields

|  |  |
| --- | --- |
| **Field Name** | **Type** |
| id | UID |
| userId | INT |
| projectName | STRING |
| details | STRING |
| handle | STRING |
| industry | STRING |
| logo | STRING |
| hasLogger | Boolean *[IS TRANSIENT]* |
| teams | TeamModel *[OTM]* |

**Response Code**

description

**Table Information**

|  |  |
| --- | --- |
| **Table Name** | response\_code |

Table Fields

|  |  |
| --- | --- |
| **Field Name** | **Type** |
| id | UID |
| projectId | STRING |
| name | STRING |
| description | STRING |
| code | STRING |
| enabled | BOOLEAN |
| createdAt | STRING |
| createdBy | INT |
| updatedAt | STRING |
| updatedBy | INT |
| active | BOOLEAN |

**Role**

description

**Table Information**

|  |  |
| --- | --- |
| **Table Name** | role |

Table Fields

|  |  |
| --- | --- |
| **Field Name** | **Type** |
| id | UID |
| role | STRING |
| projectId | INT |
| description | STRING |
| createdAt | STRING |
| createdBy | INT |
| updatedAt | STRING |
| updatedBy | INT |
| active | BOOLEAN |

**Service Config**

description

**Table Information**

|  |  |
| --- | --- |
| **Table Name** | service\_config |

Table Fields

|  |  |
| --- | --- |
| **Field Name** | **Type** |
| id | UID |
| name | STRING |
| projectId | INT |
| description | STRING |
| type | STRING |
| metadata | JSON |
| active | BOOLEAN |

**Service Configurable Type**

description

**Table Information**

|  |  |
| --- | --- |
| **Table Name** | service\_configurable\_type |

Table Fields

|  |  |
| --- | --- |
| **Field Name** | **Type** |
| id | UID |
| key | STRING |
| name | STRING |
| description | STRING |
| enabled | BOOLEAN |
| createdAt | STRING |
| createdBy | INT |
| updatedAt | STRING |
| updatedBy | INT |
| active | BOOLEAN |

**Service Group**

description

**Table Information**

|  |  |
| --- | --- |
| **Table Name** | service\_group |

Table Fields

|  |  |
| --- | --- |
| **Field Name** | **Type** |
| id | UID |
| projectId | INT |
| name | STRING |
| description | STRING |
| type | STRING |
| metadata | JSON |
| active | BOOLEAN |

**Service**

description

**Table Information**

|  |  |
| --- | --- |
| **Table Name** | service |

Table Fields

|  |  |
| --- | --- |
| **Field Name** | **Type** |
| id | UID |
| projectId | INT |
| serviceGroupId | INT |
| type | STRING |
| name | STRING |
| description | STRING |
| definition | JSON |
| actionInput | JSON |
| logic | JSON |
| output | JSON |
| version | STRING |

**Store Categories**

description

**Table Information**

|  |  |
| --- | --- |
| **Table Name** | store\_categories |

Table Fields

|  |  |
| --- | --- |
| **Field Name** | **Type** |
| id | UID |
| name | STRING |
| description | STRING |

**Store**

description

**Table Information**

|  |  |
| --- | --- |
| **Table Name** | store |

Table Fields

|  |  |
| --- | --- |
| **Field Name** | **Type** |
| id | UID |
| name | STRING |
| description | STRING |
| scope | STRING |
| type | STRING |
| shortFunction | STRING |
| sgFunction | STRING |
| metadata | JSON |
| publishApproved | BOOLEAN |
| categoryOne | STRING |
| categoryTwo | STRING |
| categoryThree | STRING |
| categoryFour | STRING |
| categoryFive | STRING |
| categorySix | STRING |
| version | DECIMAL |
| active | BOOLEAN |
| serviceGroups | StoreServiceGroupModel *[OTM]* |
| reviews | StoreReviewModel *[OTM]* |
| connections | StoreServiceConnectionModel *[OTM]* |
| roles | StoreServiceRoleModel *[OTM]* |
| datasources | StoreServiceDatasourceModel *[OTM]* |
| serviceConfigs | StoreServiceConfigModel *[OTM]* |
| valueStore | StoreServiceValueStoreModel *[OTM]* |
| vault | StoreServiceCredentialsVaultModel *[OTM]* |
| publishedBy | UserModel *[OTO]* |

**Store Review**

description

**Table Information**

|  |  |
| --- | --- |
| **Table Name** | store\_review |

Table Fields

|  |  |
| --- | --- |
| **Field Name** | **Type** |
| id | UID |
| rating | DECIMAL |
| comment | STRING |
| reviewedAt | STRING |
| reviewer | INT |
| store | StoreModel *[MTO]* |

**Store Service Config**

description

**Table Information**

|  |  |
| --- | --- |
| **Table Name** | store\_service\_config |

Table Fields

|  |  |
| --- | --- |
| **Field Name** | **Type** |
| id | UID |
| name | STRING |
| description | STRING |
| type | STRING |
| metadata | JSON |
| active | BOOLEAN |
| store | StoreModel *[MTO]* |

**Store Service Connection**

description

**Table Information**

|  |  |
| --- | --- |
| **Table Name** | store\_service\_connection |

Table Fields

|  |  |
| --- | --- |
| **Field Name** | **Type** |
| id | UID |
| name | STRING |
| description | STRING |
| type | STRING |
| metadata | STRING |
| state | STRING |
| store | StoreModel *[MTO]* |

**Store Service Credentials Vault**

description

**Table Information**

|  |  |
| --- | --- |
| **Table Name** | store\_service\_credentials\_vault |

Table Fields

|  |  |
| --- | --- |
| **Field Name** | **Type** |
| id | UID |
| name | STRING |
| description | STRING |
| accessibleTo | JSON |
| updatableTo | JSON |
| keyValues | JSON |
| createdBy | INT |
| updatedBy | INT |
| active | BOOLEAN |
| store | StoreModel *[MTO]* |

**Store Service Datasource**

description

**Table Information**

|  |  |
| --- | --- |
| **Table Name** | store\_service\_datasource |

Table Fields

|  |  |
| --- | --- |
| **Field Name** | **Type** |
| id | UID |
| type | STRING |
| name | STRING |
| description | TEXT |
| metadata | TEXT |
| initModel | STRING |
| store | StoreModel *[MTO]* |

**Store Service Group**

description

**Table Information**

|  |  |
| --- | --- |
| **Table Name** | store\_service\_group |

Table Fields

|  |  |
| --- | --- |
| **Field Name** | **Type** |
| id | UID |
| srcId | INT |
| name | STRING |
| description | STRING |
| type | STRING |
| metadata | JSON |
| store | StoreModel *[MTO]* |
| services | StoreServiceModel *[OTM]* |

**Store Service**

description

**Table Information**

|  |  |
| --- | --- |
| **Table Name** | store\_service |

Table Fields

|  |  |
| --- | --- |
| **Field Name** | **Type** |
| id | UID |
| type | STRING |
| name | STRING |
| description | STRING |
| definition | JSON |
| actionInput | JSON |
| logic | JSON |
| output | JSON |
| storeServiceGroup | StoreServiceGroupModel *[MTO]* |

**Store Service Role**

description

**Table Information**

|  |  |
| --- | --- |
| **Table Name** | store\_service\_role |

Table Fields

|  |  |
| --- | --- |
| **Field Name** | **Type** |
| id | UID |
| role | STRING |
| description | STRING |
| createdAt | STRING |
| createdBy | INT |
| updatedAt | STRING |
| updatedBy | INT |
| active | BOOLEAN |
| store | StoreModel *[MTO]* |

**Store Service Value Store**

description

**Table Information**

|  |  |
| --- | --- |
| **Table Name** | store\_service\_value\_store |

Table Fields

|  |  |
| --- | --- |
| **Field Name** | **Type** |
| id | UID |
| key | STRING |
| value | STRING |
| type | STRING |
| store | StoreModel *[MTO]* |

**Team**

description

**Table Information**

|  |  |
| --- | --- |
| **Table Name** | team |

Table Fields

|  |  |
| --- | --- |
| **Field Name** | **Type** |
| id | UID |
| name | STRING |
| description | STRING |
| active | BOOLEAN |
| project | ProjectModel *[MTO]* |
| members | MemberModel *[OTM]* |
| board | BoardModel *[OTO]* |

**User**

description

**Table Information**

|  |  |
| --- | --- |
| **Table Name** | user |

Table Fields

|  |  |
| --- | --- |
| **Field Name** | **Type** |
| id | UID |
| firstName | STRING |
| lastName | STRING |
| username | STRING |
| password | STRING |
| email | EMAIL |
| handle | STRING |
| emailVerified | BOOLEAN |
| avatar | STRING |
| salt | STRING |
| verifier | STRING |
| active | BOOLEAN |
| roles | JSON |
| members | MemberModel *[OTM]* |

**Value Store**

description

**Table Information**

|  |  |
| --- | --- |
| **Table Name** | value\_store |

Table Fields

|  |  |
| --- | --- |
| **Field Name** | **Type** |
| id | UID |
| projectId | INT |
| key | STRING |
| value | STRING |
| type | STRING |