

## Quartermaster Database Description

### Names:

quartermaster  
quartermaster\_dev  
quartermaster\_test

### RDBMS:

MySQL 5.5.5

### Storage Engine:

InnoDB

### Keys and Constraints:

#### asset:

- Primary key:
  - asset\_id
- Foreign keys:
  - asset\_type\_id references asset\_type\_id from asset\_type.
    - Restrict on delete/ update.
- Indexes:
  - primary and foreign only

#### asset\_note:

- primary key:
  - asset\_note\_id
- foreign key:
  - asset\_id references asset\_id from asset
    - Cascade on delete/ update.
- Indexes:
  - primary and foreign only

#### asset\_type:

- primary key:
  - asset\_type\_id
- foreign key:
  - category\_id references category\_id from category
    - Restrict on delete/ update.
- Indexes:
  - primary and foreign only

#### category:

- primary key:
  - category\_id
- foreign key:
  - none
- indexes:

- primary and foreign only

**asset\_event:**

- primary key:
  - asset\_id
  - event\_id
- foreign key:
  - asset\_id references asset\_id from asset
    - Restrict on delete/ update.
  - event\_id references event\_id from event
    - Restrict on delete/ update.
- Indexes:
  - primary and foreign only

**event:**

- primary key:
  - event\_id
- foreign key:
  - user\_id references user\_id from users
    - Restrict on delete/ update.
- indexes:
  - primary and foreign only

**event\_note:**

- primary key:
  - event\_note\_id
- foreign key:
  - event\_id references event\_id from event
    - Cascade on delete/ update.
- Indexes:
  - primary and foreign only

**users:**

- primary key:
  - user\_id
- foreign key:
  - none
- indexes:
  - user\_id
  - username
  - name

**user\_note:**

- primary key
  - user\_note\_id
- foreign keys

- user\_id references user\_id from users
    - Cascade on delete/ update.
- Indexes
  - primary and foreign only

**authorities:**

- primary key
  - none
- foreign keys
  - username references username from users
    - Restrict on delete/ update.
- indexes
  - primary and foreign only