assets

+asset_id: int = auto incrementing (primary key) not null

+asset_type_id: int = (foreign key) not null

+serial_number: varchar(20) = nullable

+in_stock: bool = not null

+damage_loss_theft: varchar(20) = not null

assets_events

+asset_id: int = (foreign key) not null
+event_id: int = (foreign key) not null

+return date: date = nullable

primary key

events

+event_id: int = Auto_Increment (Primary Key) not null

+user \overline{id} : int(11) = (Foreign Key) NOT NULL

+event_name: varchar(30) = NOT NULL
+check_out_date: date = NOT NULL

+due date: date = NOT NULL

+open: bool = not null

users

+user_id: int(11) = Auto Increment [starts at 3] (Primary Key) not null

+username: varchar(20) = (index) not null

+password: varchar(20) = NOT NULL
+enabled: tinyint(1) = not null
+good_standing: bool = NOT NULL

+name: varchar(20) = (index) not null

asset_notes

+asset note id: int = auto incrementing (primary key) not null

+asset_id: int = (foreign key) not null
+note_detail: varchar(255) = not null

+note date: timestamp = (defaults to current on insert/ update) not null

+note_category: varchar(20) = not null

asset_types

+asset_type_id: int = autoi ncrementing (primary key) not null

+name: varchar(30) = not null

+category id: int = (foreign key) not null

+image_path: varchar(35) = nullable

categories

+category_id: int = auto incrementing (primary key) not null
+category_name: varchar(20) = not null

event notes

+event note id: int = auto incrementing (primary key) not null

+event_id: int = (foreign key) not null
+note detail: varchar(255) = not null

+note date: timestamp = (defaults to current on insert/ update) not null

user_notes

+user note id: int = auto incrementing (primary key) not null

+user_id: int(11) = (foreign key) not null

+note_detail: varchar(255) = not null

+note_date: timestamp = (defaults to current on insert/ update) not null

authorities

+username: varchar(40) = (index) not null

+authority: varchar(40) = not null