CREATE TABLE `users` (

`users\_id` int NOT NULL AUTO\_INCREMENT,

`user\_name` varchar(45) NOT NULL,

`user\_password` varchar(45) NOT NULL,

`first\_name` varchar(45) DEFAULT NULL,

`last\_name` varchar(45) DEFAULT NULL,

`role\_id` int DEFAULT NULL,

PRIMARY KEY (`users\_id`),

UNIQUE KEY `user\_name\_UNIQUE` (`user\_name`),

KEY `user\_roles\_fk\_idx` (`role\_id`),

CONSTRAINT `user\_roles\_fk` FOREIGN KEY (`role\_id`) REFERENCES `user\_roles` (`user\_role\_id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4\_0900\_ai\_ci

CREATE TABLE `user\_roles` (

`user\_role\_id` int NOT NULL,

`user\_role` varchar(15) DEFAULT NULL,

PRIMARY KEY (`user\_role\_id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4\_0900\_ai\_ci

CREATE TABLE `inmate` (

`inmate\_id` int NOT NULL AUTO\_INCREMENT,

`first\_name` varchar(45) NOT NULL,

`last\_name` varchar(45) NOT NULL,

`room\_number` int DEFAULT NULL,

`sentence\_start` date DEFAULT NULL,

`sentence\_end` date DEFAULT NULL,

`charge` int DEFAULT NULL,

`inmate\_photo` blob,

`notes` varchar(200) DEFAULT NULL,

`change\_status` int DEFAULT NULL,

PRIMARY KEY (`inmate\_id`),

KEY `inmate\_charge\_idx` (`charge`),

KEY `change\_status\_idx` (`change\_status`),

CONSTRAINT `change\_status` FOREIGN KEY (`change\_status`) REFERENCES `change\_status` (`change\_status\_id`),

CONSTRAINT `inmate\_charge` FOREIGN KEY (`charge`) REFERENCES `inmate\_charge` (`charge\_id`)

) ENGINE=InnoDB AUTO\_INCREMENT=1002 DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4\_0900\_ai\_ci

CREATE TABLE `inmate\_charge` (

`charge\_id` int NOT NULL,

`charge\_name` varchar(45) DEFAULT NULL,

PRIMARY KEY (`charge\_id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4\_0900\_ai\_ci

CREATE TABLE `change\_status` (

`change\_status\_id` int NOT NULL,

`change\_status\_name` varchar(45) DEFAULT NULL,

PRIMARY KEY (`change\_status\_id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4\_0900\_ai\_ci