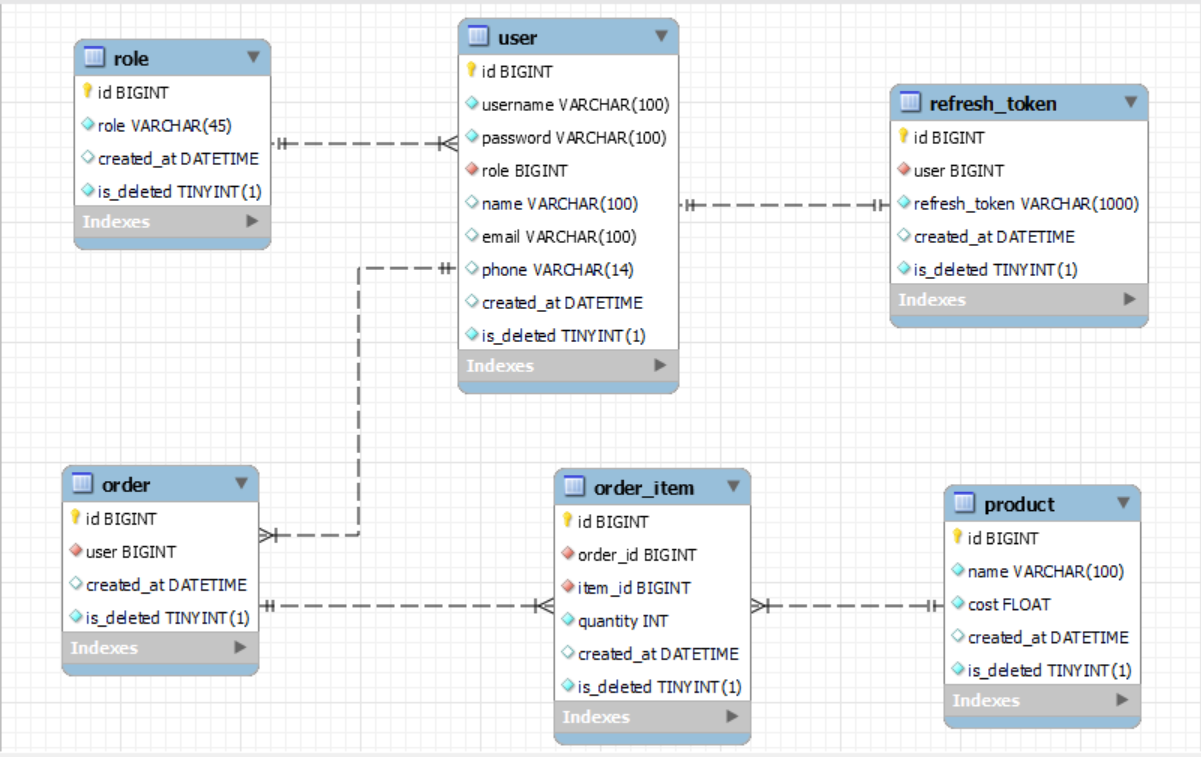
**Schema Diagram**



**Data Definition Language (DDL) Statements**

**ROLE** 🡺

CREATE TABLE `user\_order\_management`.`role` (

`id` BIGINT NOT NULL AUTO\_INCREMENT,

`role` VARCHAR(45) NOT NULL,

`created\_at` DATETIME DEFAULT CURRENT\_TIMESTAMP ON UPDATE CURRENT\_TIMESTAMP,

`is\_deleted` BOOLEAN NOT NULL DEFAULT false,

PRIMARY KEY (`id`),

UNIQUE INDEX `id\_UNIQUE` (`id` ASC) VISIBLE);

**USER** 🡺

CREATE TABLE `user\_order\_management`.`user` (

`id` BIGINT NOT NULL AUTO\_INCREMENT,

`username` VARCHAR(100) NOT NULL,

`password` VARCHAR(100) NOT NULL,

`role` BIGINT NOT NULL DEFAULT 3,

`name` VARCHAR(100) NULL,

`email` VARCHAR(100) NULL,

`phone` VARCHAR(14) NULL,

`created\_at` DATETIME DEFAULT CURRENT\_TIMESTAMP ON UPDATE CURRENT\_TIMESTAMP,

`is\_deleted` BOOLEAN NOT NULL DEFAULT false,

PRIMARY KEY (`id`),

UNIQUE INDEX `id\_UNIQUE` (`id` ASC) VISIBLE,

UNIQUE INDEX `username\_UNIQUE` (`username` ASC) VISIBLE,

INDEX `roleID\_idx` (`role` ASC) VISIBLE,

CONSTRAINT `roleID`

FOREIGN KEY (`role`)

REFERENCES `user\_order\_management`.`role` (`id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION);

**REFRESH TOKEN** 🡺

CREATE TABLE `user\_order\_management`.`refresh\_token` (

`id` BIGINT NOT NULL AUTO\_INCREMENT,

`user` BIGINT NOT NULL,

`refresh\_token` VARCHAR(1000) NOT NULL,

`created\_at` DATETIME DEFAULT CURRENT\_TIMESTAMP ON UPDATE CURRENT\_TIMESTAMP,

`is\_deleted` BOOLEAN NOT NULL DEFAULT false,

PRIMARY KEY (`id`),

UNIQUE INDEX `id\_UNIQUE` (`id` ASC) VISIBLE,

INDEX `userID\_idx` (`user` ASC) VISIBLE,

CONSTRAINT `userID`

FOREIGN KEY (`user`)

REFERENCES `user\_order\_management`.`user` (`id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION);

**ORDER** 🡺

CREATE TABLE `user\_order\_management`.`order` (

`id` BIGINT NOT NULL AUTO\_INCREMENT,

`user` BIGINT NOT NULL,

`created\_at` DATETIME DEFAULT CURRENT\_TIMESTAMP ON UPDATE CURRENT\_TIMESTAMP,

`is\_deleted` BOOLEAN NOT NULL DEFAULT false,

PRIMARY KEY (`id`),

UNIQUE INDEX `id\_UNIQUE` (`id` ASC) VISIBLE,

INDEX `userID\_idx` (`user` ASC) VISIBLE,

CONSTRAINT `user\_id`

FOREIGN KEY (`user`)

REFERENCES `user\_order\_management`.`user` (`id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION);

**PRODUCT** 🡺

CREATE TABLE `user\_order\_management`.`product` (

`id` BIGINT NOT NULL AUTO\_INCREMENT,

`name` VARCHAR(100) NOT NULL,

`cost` FLOAT NOT NULL,

`created\_at` DATETIME DEFAULT CURRENT\_TIMESTAMP ON UPDATE CURRENT\_TIMESTAMP,

`is\_deleted` BOOLEAN NOT NULL DEFAULT false,

PRIMARY KEY (`id`),

UNIQUE INDEX `id\_UNIQUE` (`id` ASC) VISIBLE);

**ORDER ITEM** 🡺

CREATE TABLE `user\_order\_management`.`order\_item` (

`id` BIGINT NOT NULL AUTO\_INCREMENT,

`order\_id` BIGINT NOT NULL,

`item\_id` BIGINT NOT NULL,

`quantity` INT NOT NULL,

`created\_at` DATETIME DEFAULT CURRENT\_TIMESTAMP ON UPDATE CURRENT\_TIMESTAMP,

`is\_deleted` BOOLEAN NOT NULL DEFAULT false,

PRIMARY KEY (`id`),

UNIQUE INDEX `id\_UNIQUE` (`id` ASC) VISIBLE,

INDEX `orderID\_idx` (`order\_id` ASC) VISIBLE,

INDEX `itemID\_idx` (`item\_id` ASC) VISIBLE,

CONSTRAINT `orderID`

FOREIGN KEY (`order\_id`)

REFERENCES `user\_order\_management`.`order` (`id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION,

CONSTRAINT `itemID`

FOREIGN KEY (`item\_id`)

REFERENCES `user\_order\_management`.`product` (`id`)

ON DELETE NO ACTION

ON UPDATE NO ACTION);