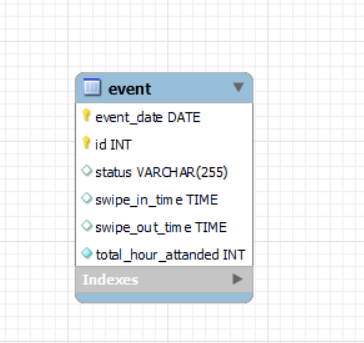
# ER Diagram and Scripts:

### Event App:

***Er Diagram:***



***Script:***

DROP TABLE IF EXISTS `event`;

CREATE TABLE `**event**` (

`event\_date` date NOT NULL,

`id` int NOT NULL,

`status` varchar(255) DEFAULT NULL,

`swipe\_in\_time` time(6) DEFAULT NULL,

`swipe\_out\_time` time(6) DEFAULT NULL,

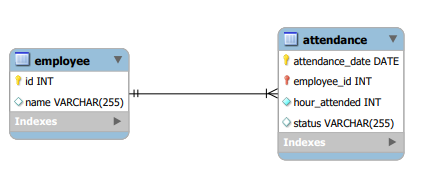
`total\_hour\_attanded` int NOT NULL,

**PRIMARY KEY** (`event\_date`,`id`)

) ;

### Attendance App:

***Er Diagram:***



***Script:***

DROP TABLE IF EXISTS `employee`;

CREATE TABLE `**employee**` (

`id` int NOT NULL,

`name` varchar(255) DEFAULT NULL,

**PRIMARY KEY** (`id`)

);

DROP TABLE IF EXISTS `**attendance**`;

CREATE TABLE `attendance` (

`attendance\_date` date NOT NULL,

`employee\_id` int NOT NULL,

`hour\_attended` int NOT NULL,

`status` varchar(255) DEFAULT NULL,

**PRIMARY KEY** (`attendance\_date`,`employee\_id`),

KEY `event\_attandance\_idx` (`employee\_id`),

CONSTRAINT `event\_attandance` **FOREIGN KEY** (`employee\_id`) REFERENCES `employee` (`id`)

);