CREATE SCHEME PROJECT

CREATE TABLE `companies` (

`id\_company` int NOT NULL AUTO\_INCREMENT,

`name` varchar(45) NOT NULL,

`address` varchar(45) NOT NULL,

`contact` varchar(45) NOT NULL,

PRIMARY KEY (`id\_company`)

) ENGINE=InnoDB AUTO\_INCREMENT=3 DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4\_0900\_ai\_ci

CREATE TABLE `customers` (

`id\_customer` int NOT NULL AUTO\_INCREMENT,

`name` varchar(45) NOT NULL,

`surname` varchar(45) NOT NULL,

`birthday` date NOT NULL,

`address` varchar(45) NOT NULL,

`mobile` varchar(45) NOT NULL,

`email` varchar(45) NOT NULL,

`id\_empstatus` int NOT NULL,

`id\_profession` int NOT NULL,

`id\_company` int DEFAULT NULL,

`id\_employee` int NOT NULL,

`date\_registry` date NOT NULL,

PRIMARY KEY (`id\_customer`),

KEY `fk\_empstatus\_idx` (`id\_empstatus`),

KEY `fk\_profession\_idx` (`id\_profession`),

KEY `fk\_company\_idx` (`id\_company`),

KEY `fk\_emplyee\_idx` (`id\_employee`),

CONSTRAINT `fk\_company` FOREIGN KEY (`id\_company`) REFERENCES `companies` (`id\_company`),

CONSTRAINT `fk\_emplyee` FOREIGN KEY (`id\_employee`) REFERENCES `employees` (`id\_employee`),

CONSTRAINT `fk\_empstatus` FOREIGN KEY (`id\_empstatus`) REFERENCES `emp\_status` (`id\_empstatus`),

CONSTRAINT `fk\_profession` FOREIGN KEY (`id\_profession`) REFERENCES `profession` (`id\_profession`)

) ENGINE=InnoDB AUTO\_INCREMENT=3 DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4\_0900\_ai\_ci

CREATE TABLE `emp\_status` (

`id\_empstatus` int NOT NULL AUTO\_INCREMENT,

`name` varchar(45) NOT NULL,

PRIMARY KEY (`id\_empstatus`)

) ENGINE=InnoDB AUTO\_INCREMENT=5 DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4\_0900\_ai\_ci

CREATE TABLE `employees` (

`id\_employee` int NOT NULL AUTO\_INCREMENT,

`name` varchar(45) NOT NULL,

`surname` varchar(45) NOT NULL,

PRIMARY KEY (`id\_employee`)

) ENGINE=InnoDB AUTO\_INCREMENT=4 DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4\_0900\_ai\_ci

CREATE TABLE `profession` (

`id\_profession` int NOT NULL AUTO\_INCREMENT,

`name` varchar(45) NOT NULL,

PRIMARY KEY (`id\_profession`)

) ENGINE=InnoDB AUTO\_INCREMENT=8 DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4\_0900\_ai\_ci

CREATE TABLE `actions` (

`id\_action` int NOT NULL AUTO\_INCREMENT,

`date` date NOT NULL,

`id\_customer` int NOT NULL,

`id\_employee` int NOT NULL,

`id\_channels` int NOT NULL,

`id\_response` int NOT NULL,

`description` varchar(45) DEFAULT NULL,

PRIMARY KEY (`id\_action`),

KEY `fk\_customer\_idx` (`id\_customer`),

KEY `fk\_employee\_idx` (`id\_employee`),

KEY `fk\_response\_idx` (`id\_response`),

KEY `fk\_channel\_idx` (`id\_channels`),

CONSTRAINT `fk\_channel` FOREIGN KEY (`id\_channels`) REFERENCES `channels` (`id\_channel`),

CONSTRAINT `fk\_customer` FOREIGN KEY (`id\_customer`) REFERENCES `customers` (`id\_customer`),

CONSTRAINT `fk\_employee` FOREIGN KEY (`id\_employee`) REFERENCES `employees` (`id\_employee`),

CONSTRAINT `fk\_response` FOREIGN KEY (`id\_response`) REFERENCES `responses` (`id\_response`)

) ENGINE=InnoDB AUTO\_INCREMENT=2 DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4\_0900\_ai\_ci

CREATE TABLE `channels` (

`id\_channel` int NOT NULL AUTO\_INCREMENT,

`name` varchar(45) NOT NULL,

PRIMARY KEY (`id\_channel`)

) ENGINE=InnoDB AUTO\_INCREMENT=4 DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4\_0900\_ai\_ci

CREATE TABLE `responses` (

`id\_response` int NOT NULL AUTO\_INCREMENT,

`name` varchar(45) NOT NULL,

PRIMARY KEY (`id\_response`)

) ENGINE=InnoDB AUTO\_INCREMENT=4 DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4\_0900\_ai\_ci