CREATE TABLE `supervisor`(

`supervisorid` varchar(8),

`ismanager` boolean,

PRIMARY KEY (`supervisorid`)

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

CREATE TABLE `staff` (

`staffid` varchar(10) NOT NULL,

`staff\_firstname` varchar(30) NOT NULL,

`staff\_lastname` varchar(30) NOT NULL,

`staff\_gender` varchar(8) NOT NULL,

`staff\_dob` date NOT NULL,

`staff\_email` varchar(100) NOT NULL,

`staff\_phonenumber` int NOT NULL,

`staff\_position` varchar(30) NOT NULL,

`staff\_status` varchar(30) NOT NULL,

`supervisor\_id` varchar(8) DEFAULT NULL,

PRIMARY KEY (`staffid`),

CONSTRAINT fk\_supervisorstaff FOREIGN KEY (`supervisor\_id`) REFERENCES supervisor(`supervisorid`)

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

CREATE TABLE `client` (

`clientid` varchar(8) NOT NULL,

`clientname` varchar(30) NOT NULL,

`client\_phonenumber` varchar(10) NOT NULL,

`client\_emailaddress` varchar(100) NOT NULL,

`client\_address` varchar(200) NOT NULL,

`staff\_responsible` varchar(10) NOT NULL,

PRIMARY KEY (`clientid`),

CONSTRAINT fk\_clientcustomer FOREIGN KEY (staff\_responsible) REFERENCES staff(staffid)) ENGINE=InnoDB DEFAULT CHARSET=latin1;

CREATE TABLE `campaign` (

`campaignid` varchar(8) NOT NULL,

`campaignname` varchar(50) NOT NULL,

`campaigntheme` varchar(30) NOT NULL,

`campaigne\_estimatedcost` int NOT NULL,

`campaigne\_actualcost` int NOT NULL,

`campaign\_startdate` date NOT NULL,

`campaign\_estimate\_end\_date` date NOT NULL,

`campaign\_actual\_end\_date` date NOT NULL,

`campaign\_client` varchar(8) NOT NULL,

PRIMARY KEY (`campaignid`),

CONSTRAINT fk\_campaign2 FOREIGN KEY (campaign\_client) REFERENCES client(clientid)

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

CREATE TABLE `studio` (

`studioid` varchar(8) NOT NULL,

`studioname` varchar(30) NOT NULL,

`studiolocation` varchar(100) NOT NULL,

PRIMARY KEY (`studioid`)

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

CREATE TABLE `advert` (

`advertid` varchar(8) NOT NULL,

`advert\_type` varchar(30) NOT NULL,

`advert\_campaign` varchar(10) NOT NULL,

PRIMARY KEY (`advertid`),

CONSTRAINT fk\_advertstudio FOREIGN KEY (advert\_campaign) REFERENCES campaign(campaignid)

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

CREATE TABLE `invoice` (

`invoiceid` varchar(8) NOT NULL,

`issuedate` date NOT NULL,

`payment\_status` boolean NOT NULL,

`totalcost` varchar(10) NOT NULL,

`campaign\_invoice` varchar(8) NOT NULL,

`client\_invoice` varchar(8) NOT NULL,

PRIMARY KEY (`invoiceid`),

CONSTRAINT fk\_invoice1 FOREIGN KEY (campaign\_invoice) REFERENCES campaign(campaignid),

CONSTRAINT fk\_invoice2 FOREIGN KEY (client\_invoice) REFERENCES client(clientid)

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

CREATE TABLE `staff\_works\_campaign` (

`StaffID` varchar(10) NOT NULL,

`Campaign\_ID` varchar(8) NOT NULL,

`SalaryGrade` int NOT NULL,

`IsFullTime?` varchar(3) NOT NULL,

CONSTRAINT fk\_staffcamp1 FOREIGN KEY (StaffID) REFERENCES staff(staffid),

CONSTRAINT fk\_staffcamp2 FOREIGN KEY (Campaign\_ID) REFERENCES campaign(campaignid)

) ENGINE=InnoDB DEFAULT CHARSET=latin1;