# Script för att skapa databasen med alla tabeller

-- MySQL Script generated by MySQL Workbench

-- Wed Jan 10 15:30:31 2018

-- Model: New Model Version: 1.0

-- MySQL Workbench Forward Engineering

SET @OLD\_UNIQUE\_CHECKS=@@UNIQUE\_CHECKS, UNIQUE\_CHECKS=0;

SET @OLD\_FOREIGN\_KEY\_CHECKS=@@FOREIGN\_KEY\_CHECKS, FOREIGN\_KEY\_CHECKS=0;

SET @OLD\_SQL\_MODE=@@SQL\_MODE, SQL\_MODE='TRADITIONAL,ALLOW\_INVALID\_DATES';

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-- Schema gruppinlamning\_relationModel

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CREATE SCHEMA IF NOT EXISTS `gruppinlamning\_relationModel` DEFAULT CHARACTER SET utf8 ;

USE `gruppinlamning\_relationModel` ;

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-- Table `gruppinlamning\_relationModel`.`Leverantor`

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CREATE TABLE IF NOT EXISTS `gruppinlamning\_relationModel`.`Leverantor` (

`id\_OrganisationsNummer` INT NOT NULL,

`telefonNummer` VARCHAR(45) NOT NULL,

`namn` VARCHAR(45) NOT NULL,

`mailAdress` VARCHAR(45) NOT NULL,

`provisionProcent` DOUBLE NOT NULL,

PRIMARY KEY (`id\_OrganisationsNummer`))

ENGINE = InnoDB;

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-- Table `gruppinlamning\_relationModel`.`Produkt`

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CREATE TABLE IF NOT EXISTS `gruppinlamning\_relationModel`.`Produkt` (

`ID\_ArtNr` INT NOT NULL AUTO\_INCREMENT,

`produktNamn` VARCHAR(45) NOT NULL,

`Kategori` VARCHAR(45) NOT NULL,

`Leverantor\_id\_OrganisationsNummer` INT NOT NULL,

PRIMARY KEY (`ID\_ArtNr`, `Leverantor\_id\_OrganisationsNummer`),

INDEX `fk\_Produkt\_Leverantor\_idx` (`Leverantor\_id\_OrganisationsNummer` ASC),

CONSTRAINT `fk\_Produkt\_Leverantor`

FOREIGN KEY (`Leverantor\_id\_OrganisationsNummer`)

REFERENCES `gruppinlamning\_relationModel`.`Leverantor` (`id\_OrganisationsNummer`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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-- Table `gruppinlamning\_relationModel`.`aktiv\_auktion`

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CREATE TABLE IF NOT EXISTS `gruppinlamning\_relationModel`.`aktiv\_auktion` (

`id\_auktionsnummer` INT NOT NULL AUTO\_INCREMENT,

`startDatum` DATETIME NOT NULL,

`slutDatum` DATETIME NOT NULL,

`utropsPris` INT NOT NULL,

`slutPris` INT NULL,

`acceptPris` INT NULL,

`Produkt\_ID\_ArtNr` INT NOT NULL,

PRIMARY KEY (`id\_auktionsnummer`, `Produkt\_ID\_ArtNr`),

INDEX `fk\_aktiv\_auktion\_Produkt1\_idx` (`Produkt\_ID\_ArtNr` ASC),

CONSTRAINT `fk\_aktiv\_auktion\_Produkt1`

FOREIGN KEY (`Produkt\_ID\_ArtNr`)

REFERENCES `gruppinlamning\_relationModel`.`Produkt` (`ID\_ArtNr`)

ON DELETE CASCADE

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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-- Table `gruppinlamning\_relationModel`.`Kund`

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CREATE TABLE IF NOT EXISTS `gruppinlamning\_relationModel`.`Kund` (

`id\_Kundnummer` INT NOT NULL AUTO\_INCREMENT,

`namn` VARCHAR(45) NOT NULL,

`telnr` VARCHAR(45) NOT NULL,

PRIMARY KEY (`id\_Kundnummer`))

ENGINE = InnoDB;

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-- Table `gruppinlamning\_relationModel`.`Bud`

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CREATE TABLE IF NOT EXISTS `gruppinlamning\_relationModel`.`Bud` (

`id\_Bud` INT NOT NULL AUTO\_INCREMENT,

`currentBid` INT NOT NULL,

`tidPunkt` DATETIME NOT NULL DEFAULT CURRENT\_TIMESTAMP,

`aktiv\_auktion\_id\_auktionsnummer` INT NOT NULL,

`Kund\_id\_Kundnummer` INT NOT NULL,

PRIMARY KEY (`id\_Bud`, `aktiv\_auktion\_id\_auktionsnummer`, `Kund\_id\_Kundnummer`),

INDEX `fk\_Bud\_aktiv\_auktion1\_idx` (`aktiv\_auktion\_id\_auktionsnummer` ASC),

INDEX `fk\_Bud\_Kund1\_idx` (`Kund\_id\_Kundnummer` ASC),

CONSTRAINT `fk\_Bud\_aktiv\_auktion1`

FOREIGN KEY (`aktiv\_auktion\_id\_auktionsnummer`)

REFERENCES `gruppinlamning\_relationModel`.`aktiv\_auktion` (`id\_auktionsnummer`)

ON DELETE NO ACTION

ON UPDATE NO ACTION,

CONSTRAINT `fk\_Bud\_Kund1`

FOREIGN KEY (`Kund\_id\_Kundnummer`)

REFERENCES `gruppinlamning\_relationModel`.`Kund` (`id\_Kundnummer`)

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

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-- Table `gruppinlamning\_relationModel`.`auktionsHistorik`

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CREATE TABLE IF NOT EXISTS `gruppinlamning\_relationModel`.`auktionsHistorik` (

)

ENGINE = InnoDB;

SET SQL\_MODE=@OLD\_SQL\_MODE;

SET FOREIGN\_KEY\_CHECKS=@OLD\_FOREIGN\_KEY\_CHECKS;

SET UNIQUE\_CHECKS=@OLD\_UNIQUE\_CHECKS;