Vytváranie tabuliek / Create table :

CREATE TABLE Dodavatel

(

ID\_Dodavatela VARCHAR NOT NULL,

Dod\_Tel\_c BIGINT NOT NULL,

ICO INT(8) NOT NULL,

Adresa VARCHAR NOT NULL,

Nazov VARCHAR NOT NULL,

PRIMARY KEY (ID\_Dodavatela)

);

CREATE TABLE Dodavaci\_list

(

ID\_dod\_list INT NOT NULL AUTO\_INCREMENT,

ID\_Dodavatela INT NOT NULL,

Cena FLOAT NOT NULL,

Datum DATE NOT NULL,

Mnozstvo INT NOT NULL,

Merna\_jednotka VARCHAR(15) NOT NULL,

PRIMARY KEY (ID\_dod\_list),

FOREIGN KEY (ID\_Dodavatela) REFERENCES Dodavatel(ID\_Dodavatela)

);

CREATE TABLE Material

(

ID\_materialu INT NOT NULL,

Cena FLOAT NOT NULL,

Nazov VARCHAR(30) NOT NULL,

Mnozstvo INT NOT NULL,

Merna\_jednotka VARCHAR (15) NOT NULL,

PRIMARY KEY (ID\_materialu)

);

CREATE TABLE Recept

(

ID\_Recept INT NOT NULL,

Nazov VARCHAR(40) NOT NULL,

PRIMARY KEY (ID\_Recept)

);

CREATE TABLE Ingredencie

(

ID\_Ingredencie INT NOT NULL,

Mnozstvo INT NOT NULL,

Cena\_materialov FLOAT NOT NULL,

Ingredencia1 VARCHAR(30) NOT NULL,

Ingredencia2 VARCHAR(30) NOT NULL,

Ingredencia3 VARCHAR(30) NOT NULL,

Ingredencia4 VARCHAR(30) NOT NULL,

PRIMARY KEY (ID\_Ingredencie)

);

CREATE TABLE Vyrobok

(

ID\_Vyrobku INT NOT NULL,

Mnozstvo INT NOT NULL,

Predajna\_cena FLOAT NOT NULL,

Nazov VARCHAR(40) NOT NULL,

Marza FLOAT NOT NULL,

PRIMARY KEY (ID\_Vyrobku)

);

CREATE TABLE Objednavka

(

ID\_objednavky INT NOT NULL,

Cas INT NOT NULL,

Mnozstvo INT NOT NULL,

Cena FLOAT NOT NULL,

Celk\_Cena FLOAT NOT NULL,

PRIMARY KEY (ID\_objednavky)

);

CREATE TABLE Zakaznik

(

ID\_zakaznika INT NOT NULL,

Zak\_adresa VARCHAR(200) NOT NULL,

Zak\_tel\_c BIGINT NOT NULL,

PRIMARY KEY (ID\_zakaznika)

);

CREATE TABLE Historia\_Objednavok\_Transakcii

(

ID\_Hist INT NOT NULL,

PRIMARY KEY (ID\_Hist)

);

CREATE TABLE Transakcia

(

ID\_transakcie INT NOT NULL,

Cena Float not null,

Cas INT Not null,

Typ\_transakcie VARCHAR(20) NOT NULL,

PRIMARY Key (ID\_transakcie)

);

CREATE TABLE Pokladnica

(

ID\_Pokladnice INT NOT NULL,

Mnozstvo FLOAT NOT NULL,

PRIMARY KEY (ID\_Pokladnice)

);

CREATE TABLE Bankovy\_ucet

(

ID\_Bank\_uct INT NOT NULL,

Cislo\_bank\_uctu VARCHAR(24) NOT NULL,

Mnozstvo Float NOT NULL,

Nazov VARCHAR (50) NOT NULL,

PRIMARY KEY (ID\_Bank\_uct)

);

CREATE TABLE Energie

(

ID\_Energie INT NOT NULL,

Typ VARCHAR (15) NOT NULL,

Cena Float not null,

Mesiac VARCHAR (15) NOT NULL,

Vyuz\_mnozstvo FLOAT NOT NULL,

PRIMARY Key (ID\_Energie)

);

CREATE TABLE Dodavatel\_Energie

(

ID\_Dod\_energie INT NOT NULL,

Typ VARCHAR (15) NOT NULL,

Cena FLOAT NOT NULL,

Mnozstvo INT NOT NULL,

Merna\_jednotka VARCHAR(15) NOT NULL,

Dod\_Ene\_Tel\_c BIGINT NOT NULL,

PRIMARY KEY (ID\_Dod\_energie)

);

CREATE TABLE Spotreba\_Stroj

(

ID\_Spotreba\_Stroj INT NOT NULL,

Vyuz\_mnozstvo FLOAT NOT NULL,

Typ\_stroja VARCHAR (50) NOT NULL,

Merna\_jednotka VARCHAR (15) NOT NULL,

Typ\_energie VARCHAR (15) NOT NULL,

Nazov VARCHAR (50) NOT NULL,

PRIMARY Key (ID\_Spotreba\_Stroj)

);

CREATE TABLE Stroj

(

ID\_Stroja INT NOT NULL,

Nazov VARCHAR(50) NOT NULL,

PRIMARY KEY (ID\_Stroja)

);

CREATE TABLE Opotrebenie\_stroja

(

ID\_Opotrebenie\_stroja INT NOT NULL,

Aktualny\_datum VARCHAR (30) NOT NULL,

Datum\_zaradenia VARCHAR (30) NOT NULL,

PRIMARY KEY (ID\_Opotrebenie\_stroja)

);

CREATE TABLE Oddelenie

(

ID\_oddelenia INT NOT NULL,

Nazov VARCHAR(50) NOT NULL,

PRIMARY Key (ID\_oddelenia)

);

CREATE TABLE Zamestnanec

(

ID\_Zamestnanca INT NOT NULL,

Meno VARCHAR (20) NOT NULL,

Priezvisko VARCHAR (30) Not null,

Pohlavie varchar (10) Not null,

Vyplata FLOAT NOT NULL,

Zam\_tel\_c BIGINT NOT NULL,

Rola\_zamestnanca VARCHAR (30) NOT NULL,

PRIMARY KEY (ID\_Zamestnanca)

);

CREATE TABLE Vyuzite\_stroje

(

ID\_Vyuzite\_stroje INT NOT NULL,

stroj1 VARCHAR (50) Not null,

stroj2 VARCHAR (50) Not null,

stroj3 VARCHAR (50) Not null,

stroj4 VARCHAR (50) Not null,

stroj5 VARCHAR (50) Not null,

Merna\_jednotka VARCHAR (15) Not null,

Vyuz\_Mnozstvo FLOAT Not null,

Primary Key (ID\_Vyuzite\_stroje)

);

Pridanie FK :

ALTER TABLE Dodavaci\_list

ADD ID\_materialu INT NOT NULL,

ADD FOREIGN KEY (ID\_materialu) REFERENCES Material(ID\_materialu);

ALTER TABLE Dodavatel\_Energie

ADD ID\_Energie INT NOT NULL,

ADD FOREIGN KEY (ID\_Energie) REFERENCES Energie(ID\_Energie);

ALTER TABLE Energie

ADD ID\_Dod\_energie INT NOT NULL,

ADD FOREIGN KEY (ID\_Dod\_energie) REFERENCES Dodavatel\_Energie(ID\_Dod\_energie);

ALTER TABLE Historia\_Objednavok\_Transakcii

ADD ID\_objednavky INT NOT NULL,

ADD ID\_transakcie INT NOT NULL,

ADD FOREIGN KEY (ID\_objednavky) REFERENCES Objednavka(ID\_objednavky),

ADD FOREIGN KEY (ID\_transakcie) REFERENCES Transakcia(ID\_transakcie);

ALTER TABLE Ingredencie

ADD ID\_materialu INT NOT NULL,

ADD FOREIGN KEY (ID\_materialu) REFERENCES Material(ID\_materialu);

ALTER TABLE Material

ADD ID\_dod\_list INT NOT NULL,

ADD ID\_Dodavatela INT NOT NULL,

ADD FOREIGN KEY (ID\_dod\_list) REFERENCES Dodavaci\_list(ID\_dod\_list),

ADD FOREIGN KEY (ID\_Dodavatela) REFERENCES Dodavatel(ID\_Dodavatela);

ALTER TABLE Objednavka

ADD ID\_Vyrobku INT NOT NULL,

ADD FOREIGN KEY (ID\_Vyrobku) REFERENCES Vyrobok(ID\_Vyrobku);

ALTER TABLE Oddelenie

ADD ID\_Zamestnanca INT NOT NULL,

ADD FOREIGN KEY (ID\_Zamestnanca) REFERENCES Zamestnanec(ID\_Zamestnanca);

ALTER TABLE Recept

ADD ID\_Vyrobku INT NOT NULL,

ADD ID\_Ingredencie INT NOT NULL,

ADD ID\_Vyuzite\_stroje INT NOT NULL,

ADD FOREIGN KEY (ID\_Vyrobku) REFERENCES Vyrobok(ID\_Vyrobku),

ADD FOREIGN KEY (ID\_Ingredencie) REFERENCES Ingredencie(ID\_Ingredencie),

ADD FOREIGN KEY (ID\_Vyuzite\_stroje) REFERENCES Vyuzite\_stroje(ID\_Vyuzite\_stroje);

ALTER TABLE Spotreba\_Stroj

ADD ID\_stroja INT NOT NULL,

ADD ID\_Energie INT NOT NULL,

ADD FOREIGN KEY (ID\_stroja) REFERENCES Stroj(ID\_stroja),

ADD FOREIGN KEY (ID\_Energie) REFERENCES Energie(ID\_Energie);

Alter table Opotrebenie\_stroja

add ID\_Stroja INT NOT NULL,

ADD FOREIGN KEY (ID\_Stroja) REFERENCES Stroj(ID\_Stroja);

**INSERT INTO :   
VALUES :**

INSERT INTO Dodavatel

VALUES

(1, 421249496394, 31321828, "Cesta na Senec 2, 821 04 Bratislava Ruzinov", "TESCO STORES SR, a.s."),

(2, 421905324864, 46558802, "Lipova 473/99951 93 Topolcianky", "Top torticka"),

(3, 421917316838, 45613150, "Zafortna 555/25957 01 Banovce nad Bebravou Slovensko", "Zeleny obchodik"),

(4, 421908706050, 36472549, "LUNYS, s.r.o. Hlavna 4512/96 059 51 Poprad", "LUNYS, s.r.o."),

(5, 421948691481, 52069630, "Racianska 1509/31831 02 Bratislava Slovensko", "Cacaofe s.r.o.");

INSERT INTO Bankovy\_ucet

VALUES

(1, "SK36 9477 5313 6131 7528 6266", 6466.04, "Hlavny ucet"),

(2, "SK39 7472 4105 3261 7904 6295", 2969.02, "Rezervny ucet"),

(3, "SK63 9994 7968 9378 2318 2835", 296.55, "Vedlajsi ucet"),

(4, "SK48 8896 5228 2226 3273 5216", 8561.11, "Energie ucet");

INSERT INTO Pokladnica

VALUES

(1, 5500.5),

(2, 637.8),

(3, 462.2);

INSERT INTO Zamestnanec

VALUES

(1,"Jozef","Novak","M", 2000.13 ,421903505070, "Sef"),

(2,"Helena","Vankova","F",1500.01,421903705815, "Uctovnicka"),

(3,"Maria","Rockova","F",980.71,421708025158, "Kucharka"),

(4,"Andrej","Gogo","M",350.60,421780954125, "Kasa"),

(5,"Eduard","Sucik","M",780.40,421529645287, "Skladnik");

INSERT INTO Oddelenie

VALUES

(1,"Sef",1),

(2,"Uctovnictvo Firmy",2),

(3,"Kuchyna",3),

(4,"Kasa",4),

(5,"Sklad",5);

INSERT INTO Stroj  
VALUES  
( 1, ,"Pocitac1 ", 1, 1 , 1),

( 2, ," Pocitac2",2 , 2, 2),

( 3, "Kasa ",4 ,4 ,3),

( 4, "Sporak ", 3 ,3 ,4 ),

( 5,"Chladnicka ",5 , 5, 5),

( 6," Zrmzlinovac",3 ,3 ,6 );

INSERT INTO Zakaznik

VALUES

(1,"Kostova 11 Bratislava", 09035859248),

(101, "Babilova 25 Marislava", 0905485297),

(55, "Mataninova 77 Ohnivova", 0904785921),

(74, "Hurikova 87 Malacky", 09035852671),

(500, "Malikova 8 Pezinok", 09045555555);

INSERT INTO Material

VALUES

(1,"Smotana\_na\_slahanie" ,"ml" ,1.50 ,200 ,3 ),

(2,"Mlieko" ,"ml" , 2.70,400 , 3),

(3,"Cukor" ,"g" ,2.40 ,1000 ,3 ),

(4,"Broskyňa" , "ks", 0.39, 1, 1),

(5, "Maliny","g" , 4.19, 125, 4),

(6,"Vanilkovy\_extrakt" ,"cajova\_lyzica" ,6.90 ,50, 2),

(7, "Arasidy", "g", 6.90 ,1000 , 1),

(8, "Arasidove\_maslo" , "g", 3.99 , 6.90,1 ),

(9, "Oreo\_susienka","ks" ,1.39 ,10 ,1 ),

(10,"Cokolada" ,"g" ,10.90 ,1000 ,2 ),

(11, "Kakao","poliev\_lyzica" ,6.90 , 100,5 );

INSERT INTO Vyuzite\_stroje

VALUES

(1, 6, 6, 1, "vyrobny proces", 500),

(2, 6, 3, 1, "vyrobny proces", 200);

INSERT INTO Spotreba\_Stroj

VALUES

(1, 100, "hodina", "user-2222", "elektrina","Pocitac", 1, 3),

(2, 50, "hodina", "Chladnickator", "elektrina","Chladnicka", 1, 3),

(3, 200, "1 vyrobny proces", "Zmzrz", "elektrina","Zmrzlinovac", 1, 3),

(4, 20, "hodina", "LG kasa", "elektrina","Kasa", 1, 3),

(5, 100, "hodina", "Sporo", "plyn","Sporak", 1, 3),

(6, 500, "1 vyrobny proces", "Zmzrz", "voda","Zmrzlinovac", 1, 3),

(7, 100, "hodina", "user-2445", "elektrina","Pocitac", 2, 3);

INSERT INTO Energie

VALUES

(1, "plyn", 3000, "Januar", 2000, 1),

(2, "voda", 20000, "Januar", 4000, 2),

(3, "elektrina", 33000, "Januar", 10000, 3);

INSERT INTO Dodavatel\_Energie

VALUES

(1, "plyn", 1.50, 1, "meterkubik", 42190405100),

(2, "voda", 5.00, 1,"meterkubik", 42190405060),

(3,"elektrina", 3.30, 1, "Kw", 42190770782);

INSERT INTO Ingredencia1

VALUES

(1, 1, 500, 'ml'),

(2, 1, 250, 'ml'),

(3, 1, 500, 'ml'),

(4, 1, 500, 'ml'),

(5, 1, 500, 'ml');

INSERT INTO Ingredencia2

VALUES

(1, 2, 300, 'ml'),

(2, 2, 250, 'ml'),

(3, 2, 300, 'ml'),

(4, 2, 300, 'ml'),

(5, 2, 250, 'ml');

INSERT INTO Ingredencia3

VALUES

(1,5,300,"g"),

(2,3,100,"g"),

(3,7,70,"g"),

(4,10,100,"g"),

(5,6,1,"cajova\_lyzicka");

INSERT INTO Ingredencia4

VALUES

(1, 6, 5, 'cajova\_lyzicka'),

(2, 4, 5, 'ks'),

(3, 8, 250, "g"),

(4, 11, 3, "g"),

(5, 9, 10, 'ks');

INSERT INTO Historia\_Objednavok\_Transakcii

VALUES

(1,1,1),

(2,2,2),

(3,3,3),

(4,4,4),

(5,5,5);

INSERT INTO Transakcia

VALUES

(1, 20.00,1000,"karta"),

(2, 35.00,2000,"karta"),

(3, 48.00,0800,"karta"),

(4, 21.00,0400,"hotovost"),

(5, 5.00,1200,"hotovost");

INSERT INTO Objednavka

VALUES

(1, 1000, 2, 10.00, 20.00,1),

(2, 2000, 5, 7.00, 35.00, 3),

(3, 0800, 6, 8.00, 48.00, 2),

(4, 0400, 1, 7.00, 21.00, 3),

(5, 1200, 1, 5.00, 5.00, 5);

Insert into Vyrobok

VALUES

(1, "Malinova", 10.00, 2.50),

(2, "Broskynova", 8.00, 5.00),

(3, "Arasidova", 7.00, 1.00),

(4, "Cokoladova", 11.00, 2.00),

(5, "Vanilkova", 5.00, 0.20);

INSERT INTO Recept

VALUES

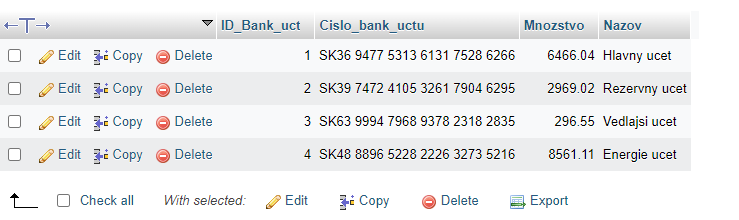
(1,"Malinova",1,1,1,1,1),

(2,"Broskynova",2,2,2,2,2),

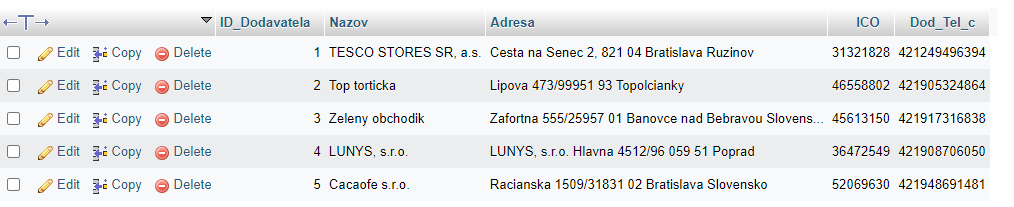
(3,"Arasidova",3,3,3,3,3),

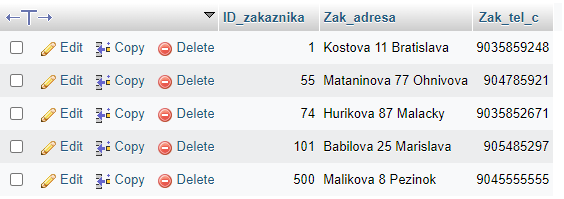
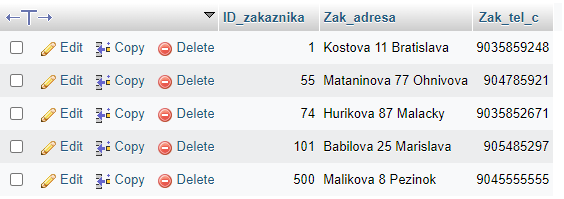
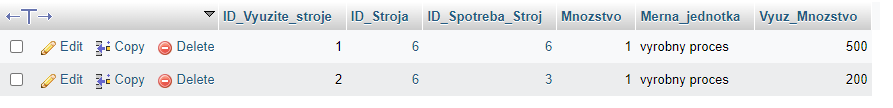
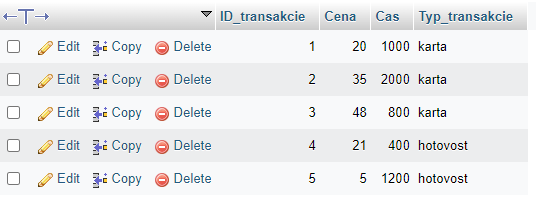
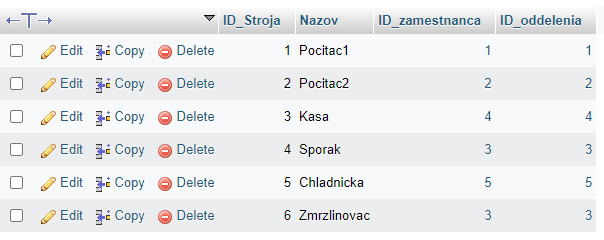
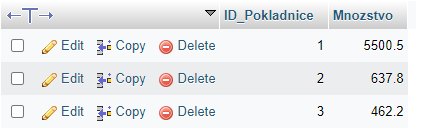
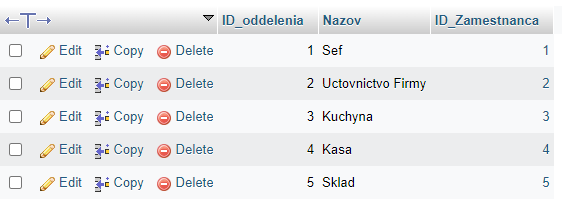
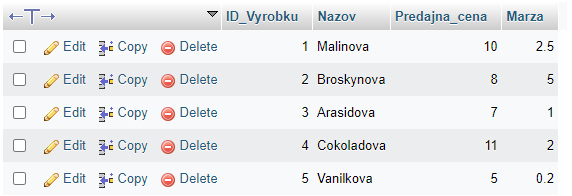
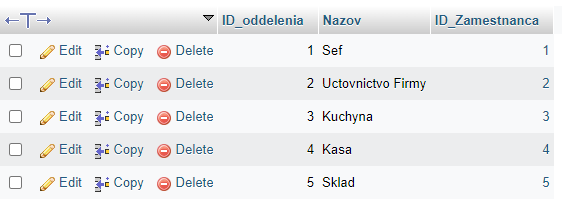
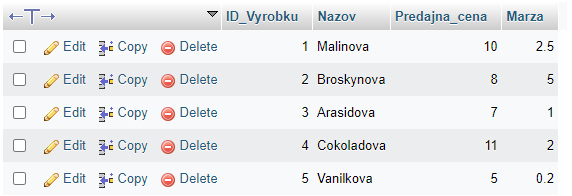
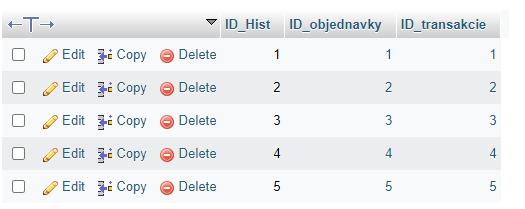
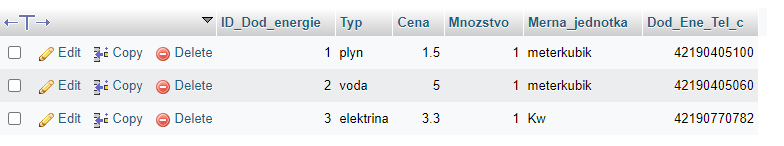
(4,"Cokoladova",4,4,4,4,4),

(5,"Vanilkova",5,5,5,5,5);









Keby náhodou som zabudol niečo tak tu je export :

INSERT INTO `Bankovy\_ucet` (`ID\_Bank\_uct`, `Cislo\_bank\_uctu`, `Mnozstvo`, `Nazov`) VALUES

(1, 'SK36 9477 5313 6131 7528 6266', 6466.04, 'Hlavny ucet'),

(2, 'SK39 7472 4105 3261 7904 6295', 2969.02, 'Rezervny ucet'),

(3, 'SK63 9994 7968 9378 2318 2835', 296.55, 'Vedlajsi ucet'),

(4, 'SK48 8896 5228 2226 3273 5216', 8561.11, 'Energie ucet');

-- --------------------------------------------------------

CREATE TABLE `Dodavaci\_list` (

`ID\_dod\_list` int NOT NULL,

`Cena` float NOT NULL,

`Datum` varchar(30) COLLATE utf8mb3\_unicode\_ci NOT NULL,

`Mnozstvo` int NOT NULL,

`Merna\_jednotka` varchar(15) CHARACTER SET utf8mb3 COLLATE utf8mb3\_unicode\_ci NOT NULL,

`ID\_materialu` int NOT NULL,

`ID\_Dodavatela` int NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3 COLLATE=utf8mb3\_unicode\_ci;

INSERT INTO `Dodavaci\_list`

VALUES

(1, 7.5, '2022-6-7', 1000, 'ml', 1, 3),

(2, 24, '2021-7-3', 10000, 'g', 3, 3),

(3, 4.79, '2023-4-4', 1000, 'g', 7, 1),

(4, 54.5, 'L2022-7-9', 5000, 'g', 10, 2),

(5, 15.96, '2020-7-7', 1200, 'g', 8, 1),

(6, 1.95, '2021-4-3', 5, 'ks', 4, 1);

-- --------------------------------------------------------

CREATE TABLE `Dodavatel` (

`ID\_Dodavatela` int NOT NULL,

`Nazov` varchar(100) CHARACTER SET utf8mb3 COLLATE utf8mb3\_unicode\_ci NOT NULL,

`Adresa` varchar(100) CHARACTER SET utf8mb3 COLLATE utf8mb3\_unicode\_ci NOT NULL,

`ICO` int NOT NULL,

`Dod\_Tel\_c` bigint NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3 COLLATE=utf8mb3\_unicode\_ci;

INSERT INTO `Dodavatel` (`ID\_Dodavatela`, `Nazov`, `Adresa`, `ICO`, `Dod\_Tel\_c`) VALUES

(1, 'TESCO STORES SR, a.s.', 'Cesta na Senec 2, 821 04 Bratislava Ruzinov', 31321828, 421249496394),

(2, 'Top torticka', 'Lipova 473/99951 93 Topolcianky', 46558802, 421905324864),

(3, 'Zeleny obchodik', 'Zafortna 555/25957 01 Banovce nad Bebravou Slovensko', 45613150, 421917316838),

(4, 'LUNYS, s.r.o.', 'LUNYS, s.r.o. Hlavna 4512/96 059 51 Poprad', 36472549, 421908706050),

(5, 'Cacaofe s.r.o.', 'Racianska 1509/31831 02 Bratislava Slovensko', 52069630, 421948691481);

-- --------------------------------------------------------

CREATE TABLE `Dodavatel\_Energie` (

`ID\_Dod\_energie` int NOT NULL,

`Typ` varchar(15) COLLATE utf8mb3\_unicode\_ci NOT NULL,

`Cena` float NOT NULL,

`Mnozstvo` int NOT NULL,

`Merna\_jednotka` varchar(15) CHARACTER SET utf8mb3 COLLATE utf8mb3\_unicode\_ci NOT NULL,

`Dod\_Ene\_Tel\_c` bigint NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3 COLLATE=utf8mb3\_unicode\_ci;

INSERT INTO `Dodavatel\_Energie`

VALUES

(1, 'plyn', 1.5, 1, 'meterkubik', 42190405100),

(2, 'voda', 5, 1, 'meterkubik', 42190405060),

(3, 'elektrina', 3.3, 1, 'Kw', 42190770782);

-- --------------------------------------------------------

CREATE TABLE `Energie`

`ID\_Energie` int NOT NULL,

`Typ` varchar(15) COLLATE utf8mb3\_unicode\_ci NOT NULL,

`Cena` float NOT NULL,

`Mesiac` varchar(15) COLLATE utf8mb3\_unicode\_ci NOT NULL,

`Vyuz\_mnozstvo` float NOT NULL,

`ID\_Dod\_energie` int NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3 COLLATE=utf8mb3\_unicode\_ci;

INSERT INTO `Energie` (`ID\_Energie`, `Typ`, `Cena`, `Mesiac`, `Vyuz\_mnozstvo`, `ID\_Dod\_energie`) VALUES

(1, 'plyn', 3000, 'Januar', 2000, 1),

(2, 'voda', 20000, 'Januar', 4000, 2),

(3, 'elektrina', 33000, 'Januar', 10000, 3);

-- --------------------------------------------------------

CREATE TABLE `Historia\_Objednavok\_Transakcii` (

`ID\_Hist` int NOT NULL,

`ID\_objednavky` int NOT NULL,

`ID\_transakcie` int NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3 COLLATE=utf8mb3\_unicode\_ci;

INSERT INTO `Historia\_Objednavok\_Transakcii`

VALUES

(1, 1, 1),

(2, 2, 2),

(3, 3, 3),

(4, 4, 4),

(5, 5, 5);

-- --------------------------------------------------------

CREATE TABLE `Ingredencia1` (

`ID\_Ingredencia1` int NOT NULL,

`ID\_materialu` int NOT NULL,

`mnozstvo1` int NOT NULL,

`Merna\_jednotka1` varchar(15) COLLATE utf8mb3\_unicode\_ci NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3 COLLATE=utf8mb3\_unicode\_ci;

INSERT INTO `Ingredencia1` (`ID\_Ingredencia1`, `ID\_materialu`, `mnozstvo1`, `Merna\_jednotka1`) VALUES

(1, 1, 500, 'ml'),

(2, 1, 250, 'ml'),

(3, 1, 500, 'ml'),

(4, 1, 500, 'ml'),

(5, 1, 500, 'ml');

-- --------------------------------------------------------

CREATE TABLE `Ingredencia2` (

`ID\_Ingredencia2` int NOT NULL,

`ID\_materialu2` int NOT NULL,

`mnozstvo2` int NOT NULL,

`Merna\_jednotka2` varchar(15) COLLATE utf8mb3\_unicode\_ci NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3 COLLATE=utf8mb3\_unicode\_ci;

INSERT INTO `Ingredencia2` (`ID\_Ingredencia2`, `ID\_materialu2`, `mnozstvo2`, `Merna\_jednotka2`) VALUES

(1, 2, 300, 'ml'),

(2, 2, 250, 'ml'),

(3, 2, 300, 'ml'),

(4, 2, 300, 'ml'),

(5, 2, 250, 'ml');

-- --------------------------------------------------------

CREATE TABLE `Ingredencia3` (

`ID\_Ingredencia3` int NOT NULL,

`ID\_materialu3` int NOT NULL,

`mnozstvo3` int NOT NULL,

`Merna\_jednotka3` varchar(15) COLLATE utf8mb3\_unicode\_ci NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3 COLLATE=utf8mb3\_unicode\_ci;

INSERT INTO `Ingredencia3` (`ID\_Ingredencia3`, `ID\_materialu3`, `mnozstvo3`, `Merna\_jednotka3`) VALUES

(1, 5, 300, 'g'),

(2, 3, 100, 'g'),

(3, 7, 70, 'g'),

(4, 10, 100, 'g'),

(5, 6, 1, 'cajova\_lyzicka');

-- --------------------------------------------------------

CREATE TABLE `Ingredencia4` (

`ID\_Ingredencia4` int NOT NULL,

`ID\_materialu4` int NOT NULL,

`mnozstvo4` int NOT NULL,

`Merna\_jednotka4` varchar(15) COLLATE utf8mb3\_unicode\_ci NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3 COLLATE=utf8mb3\_unicode\_ci;

INSERT INTO `Ingredencia4` (`ID\_Ingredencia4`, `ID\_materialu4`, `mnozstvo4`, `Merna\_jednotka4`) VALUES

(1, 6, 5, 'cajova\_lyzicka'),

(2, 4, 5, 'ks'),

(3, 8, 250, 'g'),

(4, 11, 3, 'g'),

(5, 9, 10, 'ks');

-- --------------------------------------------------------

CREATE TABLE `Material` (

`ID\_materialu` int NOT NULL,

`Nazov` varchar(30) CHARACTER SET utf8mb3 COLLATE utf8mb3\_unicode\_ci NOT NULL,

`Merna\_jednotka` varchar(15) CHARACTER SET utf8mb3 COLLATE utf8mb3\_unicode\_ci NOT NULL,

`Cena` float NOT NULL,

`Mnozstvo` int NOT NULL,

`ID\_Dodavatela` int NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3 COLLATE=utf8mb3\_unicode\_ci;

INSERT INTO `Material` (`ID\_materialu`, `Nazov`, `Merna\_jednotka`, `Cena`, `Mnozstvo`, `ID\_Dodavatela`) VALUES

(1, 'Smotana\_na\_slahanie', 'ml', 1.5, 200, 3),

(2, 'Mlieko', 'ml', 2.7, 400, 3),

(3, 'Cukor', 'g', 2.4, 1000, 3),

(4, 'Broskyňa', 'ks', 0.39, 1, 1),

(5, 'Maliny', 'g', 4.19, 125, 4),

(6, 'Vanilkovy\_extrakt', 'cajova\_lyzica', 6.9, 50, 2),

(7, 'Arasidy', 'g', 6.9, 1000, 1),

(8, 'Arasidove\_maslo', 'g', 3.99, 7, 1),

(9, 'Oreo\_susienka', 'ks', 1.39, 10, 1),

(10, 'Cokolada', 'g', 10.9, 1000, 2),

(11, 'Kakao', 'poliev\_lyzica', 6.9, 100, 5);

-- --------------------------------------------------------

CREATE TABLE `Objednavka` (

`ID\_objednavky` int NOT NULL,

`Cas` int NOT NULL,

`Mnozstvo` int NOT NULL,

`Cena` float NOT NULL,

`Celk\_Cena` float NOT NULL,

`ID\_Vyrobku` int NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3 COLLATE=utf8mb3\_unicode\_ci;

INSERT INTO `Objednavka` (`ID\_objednavky`, `Cas`, `Mnozstvo`, `Cena`, `Celk\_Cena`, `ID\_Vyrobku`) VALUES

(1, 1000, 2, 10, 20, 1),

(2, 2000, 5, 7, 35, 3),

(3, 800, 6, 8, 48, 2),

(4, 400, 1, 7, 21, 3),

(5, 1200, 1, 5, 5, 5);

-- --------------------------------------------------------

CREATE TABLE `Oddelenie` (

`ID\_oddelenia` int NOT NULL,

`Nazov` varchar(50) COLLATE utf8mb3\_unicode\_ci NOT NULL,

`ID\_Zamestnanca` int NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3 COLLATE=utf8mb3\_unicode\_ci;

INSERT INTO `Oddelenie` (`ID\_oddelenia`, `Nazov`, `ID\_Zamestnanca`) VALUES

(1, 'Sef', 1),

(2, 'Uctovnictvo Firmy', 2),

(3, 'Kuchyna', 3),

(4, 'Kasa', 4),

(5, 'Sklad', 5);

-- --------------------------------------------------------

CREATE TABLE `Pokladnica` (

`ID\_Pokladnice` int NOT NULL,

`Mnozstvo` float NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3 COLLATE=utf8mb3\_unicode\_ci;

INSERT INTO `Pokladnica` (`ID\_Pokladnice`, `Mnozstvo`) VALUES

(1, 5500.5),

(2, 637.8),

(3, 462.2);

-- --------------------------------------------------------

CREATE TABLE `Recept` (

`ID\_Recept` int NOT NULL,

`Nazov` varchar(40) COLLATE utf8mb3\_unicode\_ci NOT NULL,

`ID\_Vyrobku` int NOT NULL,

`ID\_Ingredencia1` int NOT NULL,

`ID\_Ingredencia2` int NOT NULL,

`ID\_Ingredencia3` int NOT NULL,

`ID\_Ingredencia4` int NOT NULL,

`ID\_Vyuzite\_stroje1` int NOT NULL,

`ID\_Vyuzite\_stroje2` int NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3 COLLATE=utf8mb3\_unicode\_ci;

INSERT INTO `Recept` (`ID\_Recept`, `Nazov`, `ID\_Vyrobku`, `ID\_Ingredencia1`, `ID\_Ingredencia2`, `ID\_Ingredencia3`, `ID\_Ingredencia4`, `ID\_Vyuzite\_stroje1`, `ID\_Vyuzite\_stroje2`) VALUES

(1, 'Malinova', 1, 1, 1, 1, 1, 1, 2),

(2, 'Broskynova', 2, 2, 2, 2, 2, 1, 2),

(3, 'Arasidova', 3, 3, 3, 3, 3, 1, 2),

(4, 'Cokoladova', 4, 4, 4, 4, 4, 1, 2),

(5, 'Vanilkova', 5, 5, 5, 5, 5, 1, 2);

-- --------------------------------------------------------

CREATE TABLE `Spotreba\_Stroj` (

`ID\_Spotreba\_Stroj` int NOT NULL,

`Vyuz\_mnozstvo` float NOT NULL,

`Merna\_jednotka` varchar(30) CHARACTER SET utf8mb3 COLLATE utf8mb3\_unicode\_ci NOT NULL,

`Nazov` varchar(50) CHARACTER SET utf8mb3 COLLATE utf8mb3\_unicode\_ci NOT NULL,

`Typ\_energie` varchar(15) CHARACTER SET utf8mb3 COLLATE utf8mb3\_unicode\_ci NOT NULL,

`Typ\_stroja` varchar(50) COLLATE utf8mb3\_unicode\_ci NOT NULL,

`ID\_stroja` int NOT NULL,

`ID\_Energie` int NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3 COLLATE=utf8mb3\_unicode\_ci;

INSERT INTO `Spotreba\_Stroj` (`ID\_Spotreba\_Stroj`, `Vyuz\_mnozstvo`, `Merna\_jednotka`, `Nazov`, `Typ\_energie`, `Typ\_stroja`, `ID\_stroja`, `ID\_Energie`) VALUES

(1, 100, 'hodina', 'user-2222', 'elektrina', 'Pocitac', 1, 3),

(2, 50, 'hodina', 'Chladnickator', 'elektrina', 'Chladnicka', 1, 3),

(3, 200, '1 vyrobny proces', 'Zmzrz', 'elektrina', 'Zmrzlinovac', 1, 3),

(4, 20, 'hodina', 'LG kasa', 'elektrina', 'Kasa', 1, 3),

(5, 100, 'hodina', 'Sporo', 'plyn', 'Sporak', 1, 3),

(6, 500, '1 vyrobny proces', 'Zmzrz', 'voda', 'Zmrzlinovac', 1, 3),

(7, 100, 'hodina', 'user-2445', 'elektrina', 'Pocitac', 2, 3);

-- --------------------------------------------------------

CREATE TABLE `Stroj` (

`ID\_Stroja` int NOT NULL,

`Nazov` varchar(50) COLLATE utf8mb3\_unicode\_ci NOT NULL,

`ID\_zamestnanca` int NOT NULL,

`ID\_oddelenia` int NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3 COLLATE=utf8mb3\_unicode\_ci;

INSERT INTO `Stroj` (`ID\_Stroja`, `Nazov`, `ID\_zamestnanca`, `ID\_oddelenia`) VALUES

(1, 'Pocitac1', 1, 1),

(2, 'Pocitac2', 2, 2),

(3, 'Kasa', 4, 4),

(4, 'Sporak', 3, 3),

(5, 'Chladnicka', 5, 5),

(6, 'Zmrzlinovac', 3, 3);

-- --------------------------------------------------------

CREATE TABLE `Transakcia` (

`ID\_transakcie` int NOT NULL,

`Cena` float NOT NULL,

`Cas` int NOT NULL,

`Typ\_transakcie` varchar(20) COLLATE utf8mb3\_unicode\_ci NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3 COLLATE=utf8mb3\_unicode\_ci;

INSERT INTO `Transakcia` (`ID\_transakcie`, `Cena`, `Cas`, `Typ\_transakcie`) VALUES

(1, 20, 1000, 'karta'),

(2, 35, 2000, 'karta'),

(3, 48, 800, 'karta'),

(4, 21, 400, 'hotovost'),

(5, 5, 1200, 'hotovost');

-- --------------------------------------------------------

CREATE TABLE `Vyrobok` (

`ID\_Vyrobku` int NOT NULL,

`Nazov` varchar(40) CHARACTER SET utf8mb3 COLLATE utf8mb3\_unicode\_ci NOT NULL,

`Predajna\_cena` float NOT NULL,

`Marza` float NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3 COLLATE=utf8mb3\_unicode\_ci;

INSERT INTO `Vyrobok` (`ID\_Vyrobku`, `Nazov`, `Predajna\_cena`, `Marza`) VALUES

(1, 'Malinova', 10, 2.5),

(2, 'Broskynova', 8, 5),

(3, 'Arasidova', 7, 1),

(4, 'Cokoladova', 11, 2),

(5, 'Vanilkova', 5, 0.2);

-- --------------------------------------------------------

CREATE TABLE `Vyuzite\_stroje` (

`ID\_Vyuzite\_stroje` int NOT NULL,

`ID\_Stroja` int NOT NULL,

`ID\_Spotreba\_Stroj` int NOT NULL,

`Mnozstvo` int NOT NULL,

`Merna\_jednotka` varchar(15) CHARACTER SET utf8mb3 COLLATE utf8mb3\_unicode\_ci NOT NULL,

`Vyuz\_Mnozstvo` float NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3 COLLATE=utf8mb3\_unicode\_ci;

INSERT INTO `Vyuzite\_stroje` (`ID\_Vyuzite\_stroje`, `ID\_Stroja`, `ID\_Spotreba\_Stroj`, `Mnozstvo`, `Merna\_jednotka`, `Vyuz\_Mnozstvo`) VALUES

(1, 6, 6, 1, 'vyrobny proces', 500),

(2, 6, 3, 1, 'vyrobny proces', 200);

CREATE TABLE `Zakaznik` (

`ID\_zakaznika` int NOT NULL,

`Zak\_adresa` varchar(200) COLLATE utf8mb3\_unicode\_ci NOT NULL,

`Zak\_tel\_c` bigint NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3 COLLATE=utf8mb3\_unicode\_ci;

INSERT INTO `Zakaznik` (`ID\_zakaznika`, `Zak\_adresa`, `Zak\_tel\_c`) VALUES

(1, 'Kostova 11 Bratislava', 9035859248),

(55, 'Mataninova 77 Ohnivova', 904785921),

(74, 'Hurikova 87 Malacky', 9035852671),

(101, 'Babilova 25 Marislava', 905485297),

(500, 'Malikova 8 Pezinok', 9045555555);

CREATE TABLE `Zamestnanec` (

`ID\_Zamestnanca` int NOT NULL,

`Meno` varchar(20) COLLATE utf8mb3\_unicode\_ci NOT NULL,

`Priezvisko` varchar(30) COLLATE utf8mb3\_unicode\_ci NOT NULL,

`Pohlavie` varchar(10) COLLATE utf8mb3\_unicode\_ci NOT NULL,

`Vyplata` float NOT NULL,

`Zam\_tel\_c` bigint NOT NULL,

`Rola\_zamestnanca` varchar(30) COLLATE utf8mb3\_unicode\_ci NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3 COLLATE=utf8mb3\_unicode\_ci;

INSERT INTO `Zamestnanec` (`ID\_Zamestnanca`, `Meno`, `Priezvisko`, `Pohlavie`, `Vyplata`, `Zam\_tel\_c`, `Rola\_zamestnanca`) VALUES

(1, 'Jozef', 'Novak', 'M', 2000.13, 421903505070, 'Sef'),

(2, 'Helena', 'Vankova', 'F', 1500.01, 421903705815, 'Uctovnicka'),

(3, 'Maria', 'Rockova', 'F', 980.71, 421708025158, 'Kucharka'),

(4, 'Andrej', 'Gogo', 'M', 350.6, 421780954125, 'Kasa'),

(5, 'Eduard', 'Sucik', 'M', 780.4, 421529645287, 'Skladnik');