# SQL Befehle

**CREATE** **TABLE** `offers` (

`offerID` **INT**(11) **NOT** **NULL**,

`userID` **VARCHAR**(50) **NOT** **NULL** **DEFAULT** '' **COLLATE** 'latin1\_swedish\_ci',

`distance` **INT**(11) **NOT** **NULL**,

`exp\_date` **VARCHAR**(50) **NULL** **DEFAULT** **NULL** **COLLATE** 'latin1\_swedish\_ci',

`price` **DOUBLE**(22,2) **NULL** **DEFAULT** **NULL**,

**INDEX** `offerID` (`offerID`) **USING** **BTREE**,

**INDEX** `userID` (`userID`) **USING** **BTREE**,

**CONSTRAINT** `userID` **FOREIGN** **KEY** (`userID`) **REFERENCES** `test`.`user` (`userID`) **ON** **UPDATE** **RESTRICT** **ON** **DELETE** **RESTRICT**

)

**COLLATE**='latin1\_swedish\_ci'

**ENGINE**=**InnoDB**

;

**CREATE** **TABLE** `products` (

`productID` **INT**(11) **NOT** **NULL** **AUTO\_INCREMENT**,

`productName` **VARCHAR**(50) **NOT** **NULL** **DEFAULT** '' **COLLATE** 'latin1\_swedish\_ci',

**PRIMARY** **KEY** (`productID`) **USING** **BTREE**

)

**COLLATE**='latin1\_swedish\_ci'

**ENGINE**=**InnoDB**

**AUTO\_INCREMENT**=15

;

**CREATE** **TABLE** `productsinoffer` (

`offerID` **INT**(11) **NOT** **NULL**,

`productID` **INT**(11) **NOT** **NULL**,

**INDEX** `productID` (`productID`) **USING** **BTREE**,

**INDEX** `offerID` (`offerID`) **USING** **BTREE**,

**CONSTRAINT** `offerID` **FOREIGN** **KEY** (`offerID`) **REFERENCES** `test`.`offers` (`offerID`) **ON** **UPDATE** **RESTRICT** **ON** **DELETE** **RESTRICT**,

**CONSTRAINT** `productID` **FOREIGN** **KEY** (`productID`) **REFERENCES** `test`.`products` (`productID`) **ON** **UPDATE** **RESTRICT** **ON** **DELETE** **RESTRICT**

)

**COLLATE**='latin1\_swedish\_ci'

**ENGINE**=**InnoDB**

;

**CREATE** **TABLE** `user` (

`userID` **VARCHAR**(50) **NOT** **NULL** **COLLATE** 'latin1\_swedish\_ci',

`password` **VARCHAR**(50) **NOT** **NULL** **COLLATE** 'latin1\_swedish\_ci',

`isFarmer` **INT**(11) **NOT** **NULL**,

**PRIMARY** **KEY** (`userID`) **USING** **BTREE**

)

**COLLATE**='latin1\_swedish\_ci'

**ENGINE**=**InnoDB**

;

INSERT INTO user VALUES (‘farmer’,’farmer’,1);

INSERT INTO user VALUES (‘buerger’,’buerger’,0);

INSERT INTO offers VALUES (1,’farmer’,10,’2020-12-12’,10);

INSERT INTO offers VALUES (2,’farmer’,20,’2020-12-15’,20);

INSERT INTO products VALUES (1, ‘apple’);

INSERT INTO products VALUES (2, ‘carrot’);

INSERT INTO products VALUES (3, ‘salad’);

INSERT INTO products VALUES (4, ‘beetroot’);

INSERT INTO products VALUES (5, ‘pear’);

INSERT INTO productsinoffer VALUES (1,1);

INSERT INTO productsinoffer VALUES (1,3);

INSERT INTO productsinoffer VALUES (2,2)

INSERT INTO productsinoffer VALUES (2,4);

CREATE TABLE ‘job’ (  
    ’title’ VARCHAR(50) NOT NULL COLLATE ‘latin1\_swedish\_ci’,  
    ’duration’ SMALLINT(6) NULL DEFAULT ‘6’,  
    ’distance’ SMALLINT(6) NULL DEFAULT NULL,  
    ’exp\_date’ DATE NOT NULL,  
    ’creator’ VARCHAR(50) NOT NULL DEFAULT ‘‘ COLLATE ‘latin1\_swedish\_ci’,  
    ’employment\_type’ VARCHAR(50) NULL DEFAULT NULL COLLATE ‘latin1\_swedish\_ci’,  
    ’salary’ FLOAT(12) NULL DEFAULT NULL,  
    ’description’ VARCHAR(250) NULL DEFAULT NULL COLLATE ‘latin1\_swedish\_ci’,  
    PRIMARY KEY (‘title’) USING BTREE,  
    INDEX ‘creator’ (‘creator’) USING BTREE,  
    CONSTRAINT ‘creator’ FOREIGN KEY (‘creator’) REFERENCES ‘test’.’user’ (‘userID’) ON UPDATE RESTRICT ON DELETE RESTRICT  
)  
COLLATE=‘latin1\_swedish\_ci’  
ENGINE=InnoDB  
;

INSERT INTO job VALUES (‘Aufseher (m/w/d) bei der Ernte’, 4, 15, ‘2025-10-10‘, ‘farmer’, ‘Minijob’, 30, ‘Aufseher bei der Spargelernte’);

INSERT INTO job VALUES (‘Erntehelfer - 50€/h’, 12, 5, ‘2021-10-08‘, ‘farmer’, ‘Vollzeit’, 5, ‘ Dauerhafter Helfer auf meinem wunderbaren Bauernhof’);

INSERT INTO job VALUES (‘Spargelstecher (m/w/d)’, 2, 20, ‘2020-10-03‘, ‘farmer’, ‘Saisonale Beschaeftigung’, 30, ‘ Gut bezahlte Hilfe bei der Spargelernte’);

INSERT INTO job VALUES (‘Verpacker (m/w/d)’, 6, 8, ‘2021-02-20‘, ‘farmer’, ‘Vollzeit’, 15, ‘ Verpacken von Erdbeeren in Dürkheim’);