**ToolsForEver**

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**SQL-Script**

**Voorraadbeheersysteem**

**Ruud Vissers – Jorie de Man**

# Inhoudsopgave

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# SQL-Create tables

/\* Aanmaken tabel voorraad \*/  
CREATE TABLE  
 `factories`(  
 `id` int(11) NOT NULL AUTO\_INCREMENT,   
 `factory` varchar(32) NOT NULL,  
 `phone` varchar(32),

/\* Vaststellen primary key \*/  
 PRIMARY KEY(`id`)  
 ) ENGINE=InnoDB DEFAULT CHARSET=utf8 AUTO\_INCREMENT=1;

/\* Aanmaken tabel medewerkers \*/  
CREATE TABLE  
 `users`(  
 `id` int(11) NOT NULL AUTO\_INCREMENT,  
 `initials` varchar(32) NOT NULL,  
 `prefix` varchar(32),  
 `last\_name` varchar(32) NOT NULL,  
 `username` varchar(32) NOT NULL,  
 `password` varchar(64) NOT NULL,

/\* Vaststellen primary key \*/  
 PRIMARY KEY(`id`)  
 ) ENGINE=InnoDB DEFAULT CHARSET=utf8 AUTO\_INCREMENT=1;

/\* Aanmaken tabel locaties \*/  
CREATE TABLE  
 `locations`(  
 `id` int(11) NOT NULL AUTO\_INCREMENT,  
 `location` varchar(32) NOT NULL,

/\* vaststellen primary key \*/  
 PRIMARY KEY(`id`)  
 ) ENGINE=InnoDB DEFAULT CHARSET=utf8 AUTO\_INCREMENT=1;

/\* Aanmaken tabel producten \*/  
CREATE TABLE  
 `products`(  
 `id` int(11) NOT NULL AUTO\_INCREMENT,  
 `product` varchar(32) NOT NULL,  
 `type` varchar(32),  
 `factory\_id` int(11) NOT NULL,  
 `buy\_price` decimal(11,2) NOT NULL,  
 `sell\_price` decimal(11,2) NOT NULL,

/\* Vaststellen primary key \*/  
 PRIMARY KEY(`id`),

/\* vaststellen relatie fabrieken \*/  
 FOREIGN KEY eerste(factory\_id) REFERENCES factories(id)  
 ) ENGINE=InnoDB DEFAULT CHARSET=utf8 AUTO\_INCREMENT=1;

/\* Aanmaken tabel voorraad \*/  
CREATE TABLE  
 `stock`(   
 `location\_id` int(11) NOT NULL,  
 `product\_id` int(11) NOT NULL,  
 `amount` int(11),

/\* vaststellen relatie locatie \*/  
 FOREIGN KEY tweede(location\_id) REFERENCES locations(id), FOREIGN KEY derde(product\_id) REFERENCES products(id)  
) ENGINE=InnoDB DEFAULT CHARSET=utf8;

# SQL - Insert

/\* Voer gegevens in de tabel Locations in \*/  
INSERT INTO   
 locations(`location`)  
VALUES  
 ('Rotterdam'),  
 ('Almere'),  
 ('Eindhoven');

/\* Voer gegevens in de tabel stock in \*/  
INESRT INTO   
 stock(`location\_id`, `product\_id`, `amount`)  
VALUES  
 ('1', '1', '25'),  
 ('1', '2', '45'),  
 ('3', '3', '46'),  
 ('2', '3', '12');

/\* Voer gegevens in de tabel products in \*/  
INSERT INTO  
 products(`product`, `type`, `factory\_id`, `buy\_price`, `sell\_price`)  
VALUES  
 ('Boormachine', 'XM-1022', '1', '40', '60'),  
 ('Hamer', 'MX-2011', '2', '15', '70'),  
 ('Schroevendraaier', '2020-MM', '3', '23', '55');/\* Voer gegevens in de tabel factories in \*/

/\* Voer gegevens in de tabel factories in \*/

INSERT INTO   
 factories(`factory`, `phone`)  
VALUES  
 ('Bosch', '0411-454647'),  
 ('Black & Dekker', '0909-0538'),  
 ('Precision', '0800-0909');

/\* Voer gegevens in de tabel users in \*/

INSERT INTO  
 users(`initials`, `prefix`, `last\_name`, `username`, `password`)  
VALUES  
 ('J', 'De', 'Man', 'Jorie', '3c649185ca41b2c53060c8266b0845206b4ab363'), ('R', '', 'Vissers', 'Ruud', 'b0ea5de4163aab11169c3edc780644cfc79dd7b20'), ('F', '', 'Verwaard', 'Francy', '2356e59638c3bc00ed8b72d433dbf0b7ecedc536');