**ToolsForEver**

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**SQL-Script**

**Voorraadbeheersysteem**

**Ruud Vissers – Jorie de Man**

# Inhoudsopgave

Inhoud

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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;