Technisch ontwerp

IPASS bioscoop bestelling

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# C:\Users\Brian\Dropbox\Ipass\ERD's\Bestelling ERD v5.pngDatamodel

## ERD-model

## C:\Users\Brian\Dropbox\Ipass\Relationeel ontwerp\Relationeel ontwerp mysql v2.jpgNaar Datamodel

## En gemaakt uit deze DDL-statements:

### DDL statement bestelling:

CREATE TABLE `bestelling` (

`Bestellingnummer` decimal(10,0) NOT NULL,

`Klant` decimal(10,0) NOT NULL,

`Bioscoopmedewerker` decimal(10,0) DEFAULT '0',

`Eten` varchar(50) DEFAULT '-',

`Drinken` varchar(50) DEFAULT '-',

`Film` decimal(5,0) NOT NULL,

`Prijs` decimal(5,2) NOT NULL DEFAULT '0.00',

`Status` varchar(100) NOT NULL DEFAULT 'Onaangeraakt',

PRIMARY KEY (`Bestellingnummer`),

KEY `klantFK\_idx` (`Klant`),

KEY `bioscoopmedewerkerFK\_idx` (`Bioscoopmedewerker`),

KEY `etenFK\_idx` (`Eten`),

KEY `drinkenFK\_idx` (`Drinken`),

KEY `filmFK\_idx` (`Film`),

CONSTRAINT `bioscoopmedewerkerFK` FOREIGN KEY (`Bioscoopmedewerker`) REFERENCES `bioscoopmedewerker` (`Personeelsnummer`) ON DELETE NO ACTION ON UPDATE NO ACTION,

CONSTRAINT `drinkenFK` FOREIGN KEY (`Drinken`) REFERENCES `drinken` (`Barcode`) ON DELETE NO ACTION ON UPDATE NO ACTION,

CONSTRAINT `etenFK` FOREIGN KEY (`Eten`) REFERENCES `eten` (`Barcode`) ON DELETE NO ACTION ON UPDATE NO ACTION,

CONSTRAINT `filmFK` FOREIGN KEY (`Film`) REFERENCES `film` (`Filmcode`) ON DELETE NO ACTION ON UPDATE NO ACTION,

CONSTRAINT `klantFK` FOREIGN KEY (`Klant`) REFERENCES `klant` (`Klantnummer`) ON DELETE NO ACTION ON UPDATE NO ACTION

) ENGINE=InnoDB DEFAULT CHARSET=utf8

### DDL Statement Bioscoopmedewerker:

CREATE TABLE `bioscoopmedewerker` (

`Personeelsnummer` decimal(10,0) NOT NULL,

`Email\_adres` varchar(100) NOT NULL,

`Wachtwoord` varchar(100) NOT NULL,

`Achternaam` varchar(100) NOT NULL,

`Tussenvoegsel` varchar(100) DEFAULT '-',

`Initialen` varchar(100) NOT NULL,

`Status` varchar(100) NOT NULL DEFAULT 'Niet aan het werk',

`Rang` varchar(100) NOT NULL DEFAULT 'Medewerker',

`Leeftijd` decimal(3,0) NOT NULL,

PRIMARY KEY (`Personeelsnummer`),

UNIQUE KEY `Email\_adres\_UNIQUE` (`Email\_adres`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8

### DDL Statement Drinken

CREATE TABLE `drinken` (

`Barcode` varchar(50) NOT NULL,

`Naam` varchar(100) NOT NULL,

`Merk` varchar(100) NOT NULL,

`Prijs` decimal(3,0) NOT NULL,

`liters` decimal(4,0) NOT NULL,

`gekoelt` varchar(100) NOT NULL,

PRIMARY KEY (`Barcode`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8

### DDL Statement Eten

CREATE TABLE `eten` (

`Barcode` varchar(50) NOT NULL,

`Naam` varchar(100) NOT NULL,

`Merk` varchar(100) NOT NULL,

`Prijs` decimal(3,0) NOT NULL,

`Grootte` varchar(100) NOT NULL,

`Gram` decimal(4,0) NOT NULL,

PRIMARY KEY (`Barcode`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8

### DDL Statement Film

CREATE TABLE `drinken` (

`Barcode` varchar(50) NOT NULL,

`Naam` varchar(100) NOT NULL,

`Merk` varchar(100) NOT NULL,

`Prijs` decimal(3,0) NOT NULL,

`liters` decimal(4,0) NOT NULL,

`gekoelt` varchar(100) NOT NULL,

PRIMARY KEY (`Barcode`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8

### DDL Statement Klant

CREATE TABLE `klant` (

`Klantnummer` decimal(10,0) NOT NULL,

`Achternaam` varchar(100) NOT NULL,

`Tussenvoegsel` varchar(100) DEFAULT '-',

`Initialen` varchar(100) NOT NULL,

`Email\_adres` varchar(100) NOT NULL,

`Wachtwoord` varchar(100) NOT NULL,

`Leeftijd` decimal(3,0) NOT NULL,

PRIMARY KEY (`Klantnummer`),

UNIQUE KEY `Email\_adres` (`Email\_adres`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8

# C:\Users\Brian\Pictures\andere plaatjes\Java domein klassen bioscoop.jpgKlassendiagram ‘bioscoop’