DROP TABLE IF EXISTS `Traject\_Semester`;

DROP TABLE IF EXISTS `Student\_Email`;

DROP TABLE IF EXISTS `Student\_Telnr`;

DROP TABLE IF EXISTS `Student\_Traject`;

DROP TABLE IF EXISTS `Studie`;

DROP TABLE IF EXISTS `Stage`;

DROP TABLE IF EXISTS `Traject`;

DROP TABLE IF EXISTS `Exchange\_Student`;

DROP TABLE IF EXISTS `HHS\_Student`;

DROP TABLE IF EXISTS `Opleiding`;

DROP TABLE IF EXISTS `Bedrijf`;

DROP TABLE IF EXISTS `School`;

DROP TABLE IF EXISTS `Contactpersoon`;

DROP TABLE IF EXISTS `Student`;

CREATE TABLE `Student`

(

`student\_id` int(15) NOT NULL AUTO\_INCREMENT,

`voornaam` varchar(45) NOT NULL,

`tussenvoegsel` varchar(15),

`achternaam` varchar(45) NOT NULL,

`geslacht` enum('Male', 'Female') NOT NULL,

`email` char(30) NOT NULL,

`telnr\_vast` char(20),

`telnr\_mob` char(20),

PRIMARY KEY (`student\_id`)) ENGINE=InnoDB;

CREATE TABLE `Bedrijf`

(

`bedrijf\_id` int(15) NOT NULL AUTO\_INCREMENT,

`bedrijfsnaam` varchar(45) NOT NULL,

`adres` varchar(45) NOT NULL,

`stad` varchar(45) NOT NULL,

`land` varchar(45) NOT NULL,

PRIMARY KEY (`bedrijf\_id`)) ENGINE=InnoDB;

CREATE TABLE `School`

(

`school\_id` int(15) NOT NULL AUTO\_INCREMENT,

`schoolnaam` varchar(45) NOT NULL,

`stad` varchar(45) NOT NULL,

`land` varchar(45) NOT NULL,

PRIMARY KEY (`school\_id`)) ENGINE=InnoDB;

CREATE TABLE `Contactpersoon`

(

`contpers\_id` int(15) NOT NULL AUTO\_INCREMENT,

`voornaam` varchar(45) NOT NULL,

`tussenvoegsel` varchar(15),

`achternaam` varchar(45) NOT NULL,

`email` varchar(45) NOT NULL,

`telnr` varchar(45) NOT NULL,

PRIMARY KEY (`contpers\_id`)) ENGINE=InnoDB;

CREATE TABLE `Opleiding`

(

`opleiding\_id` int(15) NOT NULL AUTO\_INCREMENT,

`opleiding\_naam` varchar(45) NOT NULL,

`contpers\_id` int(15) NOT NULL,

`school\_id` int(15) NOT NULL,

PRIMARY KEY (`opleiding\_id`),

FOREIGN KEY (`contpers\_id`) REFERENCES Contactpersoon(`contpers\_id`)

ON UPDATE CASCADE

ON DELETE RESTRICT,

FOREIGN KEY (`school\_id`) REFERENCES School(`school\_id`)

ON UPDATE CASCADE

ON DELETE RESTRICT) ENGINE=InnoDB;

CREATE TABLE `HHS\_Student`

(

`student\_id` int(15) NOT NULL,

`opleiding\_id` int(15) NOT NULL,

PRIMARY KEY (`student\_id`),

FOREIGN KEY (`student\_id`) REFERENCES Student(`student\_id`)

ON UPDATE CASCADE

ON DELETE RESTRICT,

FOREIGN KEY (`opleiding\_id`) REFERENCES Opleiding(`opleiding\_id`)

ON UPDATE CASCADE

ON DELETE RESTRICT) ENGINE=InnoDB;

CREATE TABLE `Exchange\_Student`

(

`student\_id` int(15) NOT NULL,

`huisnummer` int(10) NOT NULL,

`straat` varchar(45) NOT NULL,

`woonplaats` varchar(45) NOT NULL,

`land` varchar(45) NOT NULL,

`school\_id` int(15) NOT NULL,

PRIMARY KEY (`student\_id`),

FOREIGN KEY (`student\_id`) REFERENCES Student(`student\_id`)

ON UPDATE CASCADE

ON DELETE RESTRICT,

FOREIGN KEY (`school\_id`) REFERENCES School(`school\_id`)

ON UPDATE CASCADE

ON DELETE RESTRICT) ENGINE=InnoDB;

CREATE TABLE `Traject`

(

`traject\_id` int(15) NOT NULL AUTO\_INCREMENT,

`naam` varchar(20) NOT NULL,

`jaar` int(4) NOT NULL,

`punten` int(6) NOT NULL,

`opleiding\_id` int(15) NOT NULL,

PRIMARY KEY (`traject\_id`),

FOREIGN KEY (`opleiding\_id`) REFERENCES Opleiding(`opleiding\_id`)

ON UPDATE CASCADE

ON DELETE RESTRICT) ENGINE=InnoDB;

CREATE TABLE `Stage`

(

`traject\_id` int(15) NOT NULL,

`bedrijf\_id` int(15) NOT NULL,

PRIMARY KEY (`traject\_id`),

FOREIGN KEY (`traject\_id`) REFERENCES Traject(`traject\_id`)

ON UPDATE CASCADE

ON DELETE RESTRICT,

FOREIGN KEY (`bedrijf\_id`) REFERENCES Bedrijf(`bedrijf\_id`)

ON UPDATE CASCADE

ON DELETE RESTRICT) ENGINE=InnoDB;

CREATE TABLE `Studie`

(

`traject\_id` int(15) NOT NULL,

`school\_id` int(15) NOT NULL,

`soort` enum('EPS', 'Summerschool', 'Minor'),

PRIMARY KEY (`traject\_id`),

FOREIGN KEY (`traject\_id`) REFERENCES Traject(`traject\_id`)

ON UPDATE CASCADE

ON DELETE RESTRICT,

FOREIGN KEY (`school\_id`) REFERENCES School(`school\_id`)

ON UPDATE CASCADE

ON DELETE RESTRICT) ENGINE=InnoDB;

CREATE TABLE `Student\_Traject`

(

`student\_id` int(15) NOT NULL,

`traject\_id` int(15) NOT NULL,

`behaalde\_punten` int(10) NOT NULL,

`inschrijf\_datum` date NOT NULL,

PRIMARY KEY (`student\_id`,`traject\_id`),

FOREIGN KEY (`student\_id`) REFERENCES Student(`student\_id`)

ON UPDATE CASCADE

ON DELETE RESTRICT,

FOREIGN KEY (`traject\_id`) REFERENCES Traject(`traject\_id`)

ON UPDATE CASCADE

ON DELETE RESTRICT) ENGINE=InnoDB;

CREATE TABLE `Traject\_Semester`

(

`traject\_id` int(15) NOT NULL,

`semester` enum('1','2','3','4','5') NOT NULL,

PRIMARY KEY (`traject\_id`, `semester`),

FOREIGN KEY (`traject\_id`) REFERENCES Traject(`traject\_id`)

ON UPDATE CASCADE

ON DELETE RESTRICT) ENGINE=InnoDB;