# Databázová základna

SET @OLD\_UNIQUE\_CHECKS=@@UNIQUE\_CHECKS, UNIQUE\_CHECKS=0;

SET @OLD\_FOREIGN\_KEY\_CHECKS=@@FOREIGN\_KEY\_CHECKS, FOREIGN\_KEY\_CHECKS=0;

SET @OLD\_SQL\_MODE=@@SQL\_MODE, SQL\_MODE='TRADITIONAL';

CREATE SCHEMA IF NOT EXISTS `matyisland` DEFAULT CHARACTER SET utf8 COLLATE utf8\_czech\_ci ;

USE `matyisland`;

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-- Table `matyisland`.`user`

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CREATE TABLE IF NOT EXISTS `matyisland`.`user` (

`user\_id` INT NOT NULL AUTO\_INCREMENT ,

`user\_login` VARCHAR(45) NOT NULL ,

`user\_password` VARCHAR(45) NOT NULL ,

`user\_email` VARCHAR(100) NOT NULL ,

`user\_name` VARCHAR(45) NOT NULL ,

`user\_surname` VARCHAR(100) NULL ,

`user\_street` VARCHAR(100) NULL ,

`user\_city` VARCHAR(45) NULL ,

`user\_psc` VARCHAR(5) NULL ,

`user\_telefon` VARCHAR(12) NULL ,

PRIMARY KEY (`user\_id`) )

ENGINE = InnoDB;

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-- Table `matyisland`.`order`

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CREATE TABLE IF NOT EXISTS `matyisland`.`order` (

`ord\_id` INT NOT NULL AUTO\_INCREMENT ,

`ord\_date` DATE NOT NULL ,

`ord\_shipping\_street` VARCHAR(45) NULL ,

`ord\_shipping\_city` VARCHAR(45) NULL ,

`ord\_shipping\_psc` VARCHAR(45) NULL ,

`ord\_note` VARCHAR(255) NULL ,

`user\_user\_id` INT NOT NULL ,

PRIMARY KEY (`ord\_id`, `user\_user\_id`) ,

INDEX `fk\_order\_user` (`user\_user\_id` ASC) ,

CONSTRAINT `fk\_order\_user`

FOREIGN KEY (`user\_user\_id` )

REFERENCES `matyisland`.`user` (`user\_id` )

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

-- -----------------------------------------------------

-- Table `matyisland`.`product`

-- -----------------------------------------------------

CREATE TABLE IF NOT EXISTS `matyisland`.`product` (

`prod\_id` INT NOT NULL AUTO\_INCREMENT ,

`prod\_name` VARCHAR(45) NOT NULL ,

`prod\_producer` VARCHAR(45) NOT NULL ,

`prod\_describe` VARCHAR(255) NULL ,

`prod\_price` INT NOT NULL ,

PRIMARY KEY (`prod\_id`) )

ENGINE = InnoDB;

-- -----------------------------------------------------

-- Table `matyisland`.`category`

-- -----------------------------------------------------

CREATE TABLE IF NOT EXISTS `matyisland`.`category` (

`cat\_id` INT NOT NULL AUTO\_INCREMENT ,

`cat\_name` VARCHAR(45) NOT NULL ,

PRIMARY KEY (`cat\_id`) )

ENGINE = InnoDB;

-- -----------------------------------------------------

-- Table `matyisland`.`category\_has\_product`

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CREATE TABLE IF NOT EXISTS `matyisland`.`category\_has\_product` (

`category\_cat\_id` INT NOT NULL ,

`product\_prod\_id` INT NOT NULL ,

PRIMARY KEY (`category\_cat\_id`, `product\_prod\_id`) ,

INDEX `fk\_category\_has\_product\_category` (`category\_cat\_id` ASC) ,

INDEX `fk\_category\_has\_product\_product` (`product\_prod\_id` ASC) ,

CONSTRAINT `fk\_category\_has\_product\_category`

FOREIGN KEY (`category\_cat\_id` )

REFERENCES `matyisland`.`category` (`cat\_id` )

ON DELETE NO ACTION

ON UPDATE NO ACTION,

CONSTRAINT `fk\_category\_has\_product\_product`

FOREIGN KEY (`product\_prod\_id` )

REFERENCES `matyisland`.`product` (`prod\_id` )

ON DELETE NO ACTION

ON UPDATE NO ACTION);

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-- Table `matyisland`.`basket`

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CREATE TABLE IF NOT EXISTS `matyisland`.`basket` (

`order\_ord\_id` INT NOT NULL ,

`order\_user\_user\_id` INT NOT NULL ,

`product\_prod\_id` INT NOT NULL ,

PRIMARY KEY (`order\_ord\_id`, `order\_user\_user\_id`, `product\_prod\_id`) ,

INDEX `fk\_order\_has\_product\_order` (`order\_ord\_id` ASC, `order\_user\_user\_id` ASC) ,

INDEX `fk\_order\_has\_product\_product` (`product\_prod\_id` ASC) ,

CONSTRAINT `fk\_order\_has\_product\_order`

FOREIGN KEY (`order\_ord\_id` , `order\_user\_user\_id` )

REFERENCES `matyisland`.`order` (`ord\_id` , `user\_user\_id` )

ON DELETE NO ACTION

ON UPDATE NO ACTION,

CONSTRAINT `fk\_order\_has\_product\_product`

FOREIGN KEY (`product\_prod\_id` )

REFERENCES `matyisland`.`product` (`prod\_id` )

ON DELETE NO ACTION

ON UPDATE NO ACTION);

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-- Table `matyisland`.`image`

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CREATE TABLE IF NOT EXISTS `matyisland`.`image` (

`image\_id` INT NOT NULL AUTO\_INCREMENT ,

`image` BLOB NOT NULL ,

`product\_prod\_id` INT NOT NULL ,

PRIMARY KEY (`image\_id`, `product\_prod\_id`) ,

INDEX `fk\_image\_product` (`product\_prod\_id` ASC) ,

CONSTRAINT `fk\_image\_product`

FOREIGN KEY (`product\_prod\_id` )

REFERENCES `matyisland`.`product` (`prod\_id` )

ON DELETE NO ACTION

ON UPDATE NO ACTION)

ENGINE = InnoDB;

SET SQL\_MODE=@OLD\_SQL\_MODE;

SET FOREIGN\_KEY\_CHECKS=@OLD\_FOREIGN\_KEY\_CHECKS;

SET UNIQUE\_CHECKS=@OLD\_UNIQUE\_CHECKS;