-- MySQL Workbench Forward Engineering

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='ONLY\_FULL\_GROUP\_BY,STRICT\_TRANS\_TABLES,NO\_ZERO\_IN\_DATE,NO\_ZERO\_DATE,ERROR\_FOR\_DIVISION\_BY\_ZERO,NO\_ENGINE\_SUBSTITUTION';

CREATE SCHEMA IF NOT EXISTS `airportDB` DEFAULT CHARACTER SET utf8 ;

USE `airportDB` ;

CREATE TABLE IF NOT EXISTS `airportDB`.`airports` (

`idairports` INT NOT NULL auto\_increment,

`kodICAO` VARCHAR(4) NOT NULL,

`kodIATA` VARCHAR(3) NOT NULL,

`nazwa` VARCHAR(45) NOT NULL,

`miasto` VARCHAR(45) NOT NULL,

`kraj` VARCHAR(45) NOT NULL,

`longitudeMinuty` INT NOT NULL,

`longitudeStopnie` INT NOT NULL,

`longitudeSekundy` INT NOT NULL,

`kierunekLongitude` VARCHAR(1) NOT NULL,

`lattitudeMinuty` INT NOT NULL,

`lattitudeStopnie` INT NOT NULL,

`lattitudeSekundy` INT NOT NULL,

`kierunekLattitude` VARCHAR(1) NOT NULL,

`położenie` INT NOT NULL,

PRIMARY KEY (`idairports`))

ENGINE = InnoDB;

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

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

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

SET SQL\_SAFE\_UPDATES=0;

DELETE FROM airports WHERE kierunekLongitude="U" OR kierunekLattitude="U" ;

-- a)

SELECT nazwa, położenie FROM airports ORDER BY położenie DESC LIMIT 5;

-- b)

SELECT nazwa, położenie FROM airports ORDER BY położenie ASC LIMIT 5;

-- c)

SELECT COUNT(nazwa) FROM airports WHERE kierunekLattitude= "N";

-- d)

SELECT COUNT(nazwa) FROM airports WHERE kierunekLattitude= "S";

-- e)

SELECT COUNT(nazwa) FROM airports WHERE kierunekLongitude= "E";

-- f)

SELECT COUNT(nazwa) FROM airports WHERE kierunekLongitude= "W";

-- g)