



Student worksheet

Topic: Create SQL Database in XAMPP.

Exercise 1

Create a new database named **company_name**.

1. Start the WebSrv server: **Start/Wszystkie programy/XAMPP/XAMPP Control Panel**
2. Create a new database with the command: mycompany_name (enter your surname; do not use Polish letters).
3. Create the first table named in the database **position**:
 - id_position { integer, primary key, auto_increment }
 - name {VARCHAR (20), unique, NOT NULL}
 - salary { DECIMAL (7,2), NOT NULL }
4. View the structure of the designed table.
Insert screenshot here
5. Design a second **employee** table.
 - id_employee { integer, primary key, auto_increment }
 - name {VARCHAR (40), unique, NOT NULL}
 - surname {VARCHAR (40), unique, NOT NULL}
 - date_birth {data}
 - pesel { VARCHAR(11) }
 - city {VARCHAR(40), NOT NULL}
 - position_id INT NOT NULL REFERENCES position(id_position)
{ REFERENCES - relation, refers to the field position_id in the position table; use in this case the abbreviated definition of a foreign key }
6. View the structure of the designed table.
Insert screenshot here