

Labratory 2 tasks:

1. Based on your ERD diagram, create a physical model. Create tables using DDL. Write all CREATE TABLE statements to a file named: "edaba_lab2.sql". Do not use a graphical wizard for that purpose. Please follow these rules:
 - a. Use singular/plural tables' names. Not both.
 - b. Use artificial identifiers as primary keys.
 - c. Follow the naming convention for primary keys: "tablename_id".
 - d. Auto-generate primary keys.

A short example that follows the above requirements:

```
create table department (  
    department_id number generated by default as identity,  
    department_name varchar(50),  
    primary key(department_id)  
);  
  
create table employee(  
    employee_id number generated by default as identity,  
    first_name varchar(50) not null,  
    last_name varchar(50) not null,  
    birth date,  
    creation_timestamp timestamp,  
    ssn number,  
    department_id number,  
    foreign key(department_id) references department(department_id),  
    primary key(employee_id)  
);
```

2. Insert data into tables that you created.

A short example:

```
insert into department(department_name) values ('Accounting');  
  
insert into employee(first_name, last_name, birth, creation_timestamp, ssn)  
values  
('Kamil', 'Zbikowski', DATE '1920-09-01',  
CURRENT_TIMESTAMP, 1212333);  
  
insert into employee(first_name, last_name, birth, creation_timestamp, ssn)  
values  
('Piotr', 'Kowalski', DATE '1990-09-01',  
TIMESTAMP '2022-12-31 23:59:59.10', 1212334);
```