

Laboratory work №3

1 Data Definition language - is a standard for commands that define the different structures in a db. Statements: create, modify, remove db objects like table, index, users.

Example

1) ~~create table~~

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create table films (

code char(5) constraint firstkey primary key,
title varchar(50) not null,
year integer not null,
director prod name,
length varchar(10),
length interval hour to minute);

2) DROP table;

3) alter table films

add column name type
varchar(100);

2 DML (Data manipulation language) it is for changing data inside table while DDL for creating, modifying, removing.

1) select * from table;

2) Insert into table (name, release_date)

3) update table values ('Avengers', 2012)

4) delete from table where name = '88' where release_date = 2012; where name is null;