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Hands-on Lab: String Patterns, Sorting and Grouping in MySQL

    Filter the output of a SELECT query by using string patterns, ranges, or sets of values.
    Sort the result set in either ascending or descending order in accordance with a pre-determined column.
    Croup the outcomes of a query based on a selected parameter to further refine the response.
  Database Used in this Lab
  The database used in this lab is an internal database. Yes will be working on a sample IRR database. This IRR database scheme consists of 5 tables called EMPLOYEIS, JOB INSTORY, JOBS, DETARTMENTS and LOCATIONS. Each table has a few rows of sample data. The following daygam shows the tables for the IRR database.
                                            SAMPLE HR DATABASE TABLES
  Load the database
  Say you need to retrieve the first names 6 380% and last names 1_380% of all employees who live in Gigto, To. You can use the LIES operator to retrieve strings that contain the said text. The code will look as shown below
     1. SELECT F_MANE, L_MANE
2. FROM SOMECOVERS
3. MARKE ADDRESS LIKE "MEIgEn,ILS";
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            9 SELECT F_NAME , L_MAME
10 FROM EMPLOYEES
11 WHERE ADDRESS LIKE "NElgin, IL%";
                                                                                                                      1. SELECT *
2. FROM EMPLOYEES
3. WHERE (SALARY BETWEEN 60000 AND 70000) AND DEP_2D = 5;
     | Depart | D
           Run SQL queryiqueries on table HR.EMPLOYEES: 

                       1 SELECT *
2 FROM EMPLOYEES
3 WHERE (SALARY BETHEEN 60000 AND 70000) AND DEP_ID = 5;
an out the extrieved entries on the busin of one or more parameters.

sustant that you have to extrieve a list of employees codered by department ID.

g is done using the ORDER BY classes in your SQL query. By default, the ORDER BY classes softs the records in according order.
     1. SELECT F_MANG, L_NAME, DEP_10
2. FROM EMPLOYEES
3. ORDER BY DEP_10;
                                                                                                                                                1. SELECT F_MANG, L_MANG, DEP_ID
2. FROM EMPLOYEES
3. ORDER BY DEP_ID DESC, L_MANG DESC;
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