ITC3160 – Fundamentals of RDBMS, I.Christou

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Github repo: <https://github.com/dgsakelliadou/ITC3160>

1. Display the names of all workers in the accounting department. Use the ‘Accounting’ as a condition and not the department id. (4points)

Select firstName, lastName

from worker

where departmentID = (select departmentID from dept where departmentName = 'Accounting')

Graphical user interface, text

Description automatically generated

1. Find the details of any project with the word “urn” anywhere in its name. (4points)

SELECT \* FROM project

WHERE projname LIKE '%urn%'

Graphical user interface, text, application

Description automatically generated

1. Assuming that salary contains annual salary, find each worker’s ID, name, and monthly salary. (4points)

select empId, firstName, lastName, round(salary/12,2) as monthly\_salary

from worker

Table

Description automatically generated with medium confidence

1. Display an alphabetical list of names of all workers assigned to project 1001, sorted by last name. (4points)

select lastname, firstname

from worker w, assign a

where w.empid = a.empid

and a.projno = '1001'

order by lastname

Graphical user interface, text, application

Description automatically generated