

Exercise PBDR01	PERANCANGAN BASIS DATA RELASIONAL(CS2343)	ITTELKOM 2009
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NIM :

NAME :

A. Given the following the relational database schema

Employee (Ename, Essn, Address, Salary)
Department (DeptNo, MgrSsn, DeptLoc)
Project (ProjectNo, DeptNo, ProjectLoc)
WorksFor (Essn, DeptNo)
WorksOn (Essn, ProjectNo, Hours)
Manages (MgrSsn, Essn)

Specify a relational algebra expression for each of the following query, write your answer after each question!

1. Find all customer who have the highest salary

2. Find the name and address of all employees who works on project located in "LA" but whose department is not located in "LA".

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3. Find all customer who are managed by “Naruto” and earn more than “Naruto”

4. Find the name of all employees who works on all projects