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Homework #5

Databasing

1. Company Department Employee Department Manager Dependent Employment Histories Job Skill
2. Company operates Department (1:M)

Employee works Department (1:1)

Department worked by Employee (1:M)

Department Manager manages Department (1:1)

Department Manager manages Employee (1:M)

Employee helps Dependent (1:M)

Dependent contacts Employee (1:1)

Employee experienced Employment Histories (1:M)

Employee learned Job Skills (M:M)

Job Skill unknown to Employee (M:M)

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| --- | --- | --- | --- |
| Entity | Relationship | Connectivity | Entity |
| Company | Operates | 1:M | Department |
| Department | Worked By | 1:M | Employee |
| Department Manager | Manages | 1:1 | Department |
| Department Manager | Manages | 1:M | Employee |
| Employee | Helps | 1:M | Dependent |
| Employee | Experienced | 1:M | Employment History |
| Employee | Knows | 1:M | Job Skills |
| Job Skill | Known By | 1:M | Employee |
| Job Skill | Unknown To | 1:M | Employee |