

i2i Academy

Training Document

Topic	Oracle SQL Language Fundamentals I
Document Name	SQL01-EX-01

Document Difficulty Level			
Beginner	Junior	Senior	Expert
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Document History


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Oracle SQL Language Fundamentals I

Exercise SQL01-EX-01:

Definiton : Write an SQL query that selects employee's id, employee's first name and employee's department name for all employees. (Please use HR.EMPLOYEES and HR.DEPARTMENTS tables.)

Sample Output :



	EMPLOYEE_ID	FIRST_NAME	DEPARTMENT_NAME
1	200	Jennifer	Administration
2	201	Michael	Marketing
3	202	Pat	Marketing
4	114	Den	Purchasing
5	115	Alexander	Purchasing
6	116	Shelli	Purchasing
7	117	Sigal	Purchasing
8	118	Guy	Purchasing
9	119	Karen	Purchasing
10	203	Susan	Human Resources
11	120	Matthew	Shipping
12	121	Adam	Shipping
13	122	Payam	Shipping
14	123	Shanta	Shipping
15	124	Kevin	Shipping
16	125	Julia	Shipping
17	126	Irene	Shipping
18	127	James	Shipping
19	128	Steven	Shipping
20	129	Laura	Shipping

Objectives: To learn relations on tables and SQL language keyword JOIN.

Exercise Keywords: INNER JOIN, JOIN.

Solution of SQL01-EX-01:

For solution of example, please send your answer to your supervisor.


Query

```
SELECT hr.employees.employee_id, hr.employees.first_name , hr.departments.department_name
FROM hr.employees
JOIN hr.departments ON hr.employees.department_id=hr.departments.department_id
```

Result

Script Output x

Query Result x

 | Fetched 50 rows in 0.004 seconds

	EMPLOYEE_ID	FIRST_NAME	DEPARTMENT_NAME
1	200	Jennifer	Administration
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