

Worksheet

Query Builder

```

CREATE TABLE DISTINCT_DEPARTMENTS AS SELECT DISTINCT DEPARTMENT_ID FROM HR.EMPLOYEES;

SELECT * FROM DISTINCT_DEPARTMENTS;

ALTER TABLE DISTINCT_DEPARTMENTS ADD DEPARTMENT_NAME VARCHAR(20);

SELECT * FROM DISTINCT_DEPARTMENTS;

MERGE INTO DISTINCT_DEPARTMENTS D USING HR.DEPARTMENTS H ON
(D.DEPARTMENT_ID = H.DEPARTMENT_ID)
WHEN MATCHED THEN
UPDATE SET D.DEPARTMENT_NAME = H.DEPARTMENT_NAME
WHEN NOT MATCHED THEN
INSERT (DEPARTMENT_ID,DEPARTMENT_NAME) VALUES (H.DEPARTMENT_ID,H.DEPARTMENT_NAME);

select * from DISTINCT_DEPARTMENTS;

```

Script Output x

Query Result x

All Rows Fetched: 28 in 0,002 seconds

	DEPARTMENT_ID	DEPARTMENT_NAME
1	50	Shipping
2	40	Human Resources
3	110	Accounting
4	90	Executive
5	30	Purchasing
6	70	Public Relations
7	(null)	(null)
8	10	Administration
9	20	Marketing
10	60	IT
11	100	Finance
12	80	Sales
13	120	Treasury
14	130	Corporate Tax
15	140	Control And Credit
16	150	Shareholder Services
17	160	Benefits
18	170	Manufacturing
19	180	Construction
20	190	Contracting
21	200	Operations
22	210	IT Support