

| DEPTNO | DNAME | LOC |
|--------|----------------|----------|
| 10 | ACCOUNTING | NEW YORK |
| 20 | RESEARCH | DALLAS |
| 30 | SALES | CHICAGO |
| 40 | OPERATIONS | BOSTON |
| 50 | ADMINISTRATION | DELHI |

Database Server

Logical Table
With Reference
To Physical Dept
Table

InsertDept

| DEPTID | DEPTNAME | PLACE |
|--------|----------------|----------|
| 10 | ACCOUNTING | NEW YORK |
| 20 | RESEARCH | DALLAS |
| 30 | SALES | CHICAGO |
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| 50 | ADMINISTRATION | DELHI |

SQL * Plus

USER_VIEWS

```
SELECT
  Deptno,
  Dname,
  Loc
FROM Dept
```

Oracle Optimizer

```
SQL> INSERT INTO InsertDept
(
  DeptID,
  DeptName,
  Place
)
VALUES
(
  50,
  'ADMINISTRATION',
  'DELHI'
);
```