

CURSORS

PROGRAM:

```
create table customers(id int,name varchar(20),address varchar(30));
```

```
insert into customers values(100,'John','New York');
```

```
insert into customers values(102,'Ben','Florida');
```

```
insert into customers values(105,'Peter','Chicago');
```

```
DECLARE
```

```
    c_id customers.id%type;
```

```
    c_name customers.name%type;
```

```
    c_addr customers.address%type;
```

```
    CURSOR c_customers is
```

```
        SELECT id, name, address FROM customers;
```

```
BEGIN
```

```
    OPEN c_customers;
```

```
    LOOP
```

```
        FETCH c_customers into c_id, c_name, c_addr;
```

```
        EXIT WHEN c_customers%notfound;
```

```
        dbms_output.put_line(c_id || ' ' || c_name || ' ' || c_addr);
```

```
    END LOOP;
```

```
    CLOSE c_customers;
```

```
END;
```

```
/
```

OUTPUT:

```
100 John New York
```

```
102 Ben Florida
```

```
105 Peter Chicago
```