#Note 0003 : Create invisible column in Database Oracle 12c

Github : https://github.com/happycodingkoe/database_oracle
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** Note :
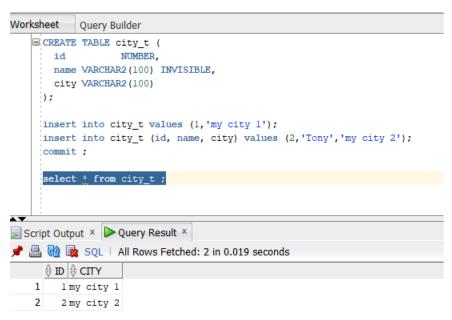Oracle DB Version : 12.2.0

**Note Command

Invisible column, in some cases it can help to keep data invisible in general queries (*).

We can take a look from this sample to get some ideas.

```
CREATE TABLE city_t (
  id     NUMBER,
  name VARCHAR2(100) INVISIBLE,
  city VARCHAR2(100)
);

insert into city_t values (1,'my city 1');
insert into city_t (id, name, city) values (2,'Tony','my city 2');
commit ;

select * from city_t ;

select id, name, city from city_t;
```

**Note Screenshot

1. **Create table with column invisible mode , then result showing column with invisible mode is not appear with general query (Note. "city" column is invisible)**

```
Worksheet    Query Builder
  CREATE TABLE city_t (
    id           NUMBER,
    name VARCHAR2 (100) INVISIBLE,
    city VARCHAR2 (100)
  );

  insert into city_t values (1,'my city 1');
  insert into city_t (id, name, city) values (2,'Tony','my city 2');
  commit ;

  select * from city_t ;
```

Script Output × ▷ Query Result ×

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	ID	CITY
1	1	my city 1
2	2	my city 2

2. **Mention directly specific invisible column name to get the value in query.**

```
  select id, name, city from city_t;
```

Script Output × ▷ Query Result ×

🖨 🔁 ❌ SQL | All Rows Fetched: 2 in 0.02 seconds

	ID	NAME	CITY
1	1	(null)	my city 1
2	2	Tony	my city 2