

关于Oracle降序索引的定意及回溯 PDF转换可能丢失图片或格式，建议阅读原文

https://www.100test.com/kao_ti2020/214/2021_2022__E5_85_B3_E4_BA_8EOrac_c67_214513.htm 降序索引本质上是FBI，其具体定义可以通过 user_ind_expressions 或 dba_ind_expressions 查询。那么同样的，降序索引只有在CBO下才能被使用。

Connected to Oracle9i Enterprise Edition Release 9.2.0.4.0

```
Connected as eygleSQL> create table t as 0select * from
dba_users.Table createdSQL> create index idx_username_desc on
t(username desc).Index createdSQL> 0select
```

```
index_name,table_name,INDEX_TYPE from user_indexes where
table_name=@#T@#.INDEX_NAME TABLE_NAME
INDEX_TYPE-----
```

```
-----
-----IDX_USERNAME_DESC T
```

```
FUNCTION-BASED NORMALSQL> 0select
```

```
column_name,column_position,descend from user_ind_columns2
where table_name=@#T@#.COLUMN_NAME
COLUMN_POSITION DESCEND-----
```

```
-----SYS_NC00013$ 1 DESCSQL> SQL> 0select *
from user_ind_expressions where
```

```
table_name=@#T@#.INDEX_NAME TABLE_NAME
COLUMN_EXPRESSION
COLUMN_POSITION-----
```

```
-----
-----IDX_USERNAME_DESC T "USERNAME" 1
```

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