

Advanced Date Datatypes - Timestamp with Time Zone



The TSTZ allows the insertion of a timestamp with a time zone specified, this portion will represent the number of hours the timestamp value is in relation to the UTC

```
create table test_time3  
(col1 date  
,col2 timestamp(0) with time zone);  
  
insert into test_time3 values(sysdate, sysdate);
```

```
COL1      COL2  
-----  
20-JUL-10 20-JUL-10 18.28.47 +01:00
```

Note that British Summer time is actually one hour ahead of UTC

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Values can be inserted into TSTZ as follows ...

```
insert into test_time3 values  
(date'2002-07-21'  
,timestamp'2002-07-21 23:12:14 -3:30');
```

| <i>COL1</i> | <i>COL2</i> |
|------------------|----------------------------------|
| ----- | ----- |
| <i>21-JUL-02</i> | <i>21-JUL-02 23.12.14 -03:30</i> |