

## ***Errata for slide SQL3--28***

Starting from Oracle 10g – Release 10.2, views become updatable by default, but with some restrictions. The following definition (SQL3--26) will create an updatable view RSVIEW1. With some restrictions, rows can be inserted into, updated in, or deleted from the base table Movie using the view RSVIEW1.

```
CREATE VIEW RSVIEW1 AS
  SELECT mvid, title, rating, to_char(rel_date, 'dd-mm-yyyy') as rel_date
  FROM movie
  WHERE studio='Roadshow';
```

For details on the allowed updates on various views please refer to the Oracle documentation.

To define a read-only view, the option “WITH READ ONLY” must be used when defining the view. For example to create a read-only version for the view RSVIEW1 as shown on slide SQL3--26, the following SQL statement should be used:

```
CREATE VIEW RSVIEW1 AS
  SELECT mvid, title, rating, to_char(rel_date, 'dd-mm-yyyy') as rel_date
  FROM movie
  WHERE studio='Roadshow'
  WITH READ ONLY;
```

Reference:

<http://www.exforsys.com/tutorials/oracle-10g/oracle-10g-updating-views.html>