

Deadlock 1: Michael Stenz, Elias Brandstätter

Session 1:

```
CREATE TABLE T1 (c INTEGER, v INTEGER);
```

```
GRANT ALL ON T1 TO IT2002XX;
```

```
INSERT INTO T1 VALUES (1, 10);
```

```
INSERT INTO T1 VALUES (2, 10);
```

```
COMMIT;
```

In **session 1** execute update t1 set v = v + 10 where c = 1;

In **session 2** execute update t1 set v = v + 10 where c = 2;

In **session 1** execute update t1 set v = v + 10 where c = 2;

In **session 2** execute update t1 set v = v + 10 where c = 1;

Error starting at line : 22 in command -

update IT200252.t1 set v = v + 10 where c = 1

Error report -

ORA-00060: deadlock detected while waiting for resource