1. **Table Lock in Share Mode:**

|  |  |
| --- | --- |
| **user30b** | **user34b** |
| **SQL> show user**  **USER is "USER30B"**  **SQL> update emp2@linky**  **2 set company='microsoft' where id=24;**  **1 row updated.**  **SQL> commit;**  **Commit complete.** | **SQL> select \* from emp2;**  **ID NAME DEPARTMENT COMPANY**  **---------- -------- ---------- ----------**  **2 nikita comps TCS**  **24 akash comps Stupidsid**  **73 akshay comps capgeminey**  **SQL> select \* from emp2;**  **ID NAME DEPARTMENT COMPANY**  **---------- -------- ---------- ----------**  **2 nikita comps TCS**  **24 akash comps microsoft**  **73 akshay comps capgeminey** |

1. **Table Lock in Exclusive Mode NOWAIT:**

|  |  |
| --- | --- |
| **user30b** | **user34b** |
| **SQL> select \* from emp2@linky;**  **ID NAME DEPARTMENT COMPANY**  **---------- -------- ---------- ----------**  **2 nikita comps TCS**  **24 akash comps microsoft**  **73 akshay comps capgeminey**  **SQL> update emp2@linky**  **2 set department='IT' where id=2;**  **\_**  **1 row updated.**  **SQL> select \* from emp2@linky;**  **ID NAME DEPARTMENT COMPANY**  **---------- -------- ---------- ----------**  **2 nikita IT TCS**  **24 akash comps microsoft**  **73 akshay comps capgeminey** | **SQL> lock table emp2 in exclusive mode nowait;**    **Table(s) Locked.**  **SQL> commit;**  **Commit complete.** |

1. **Table Lock in Row Exclusive Mode:**

|  |  |
| --- | --- |
| **user30b** | **user34b** |
| **SQL> select \* from emp3@linky;**  **ID NAME DEPARTMENT COMPANY**  **---------- -------- ---------- ----------**  **3 kaustubh elec accenture**  **55 richard comps jp**  **SQL> select \* from emp3@linky;**  **ID NAME DEPARTMENT COMPANY**  **---------- -------- ---------- ----------**  **3 kaustubh elec accenture**  **55 richard comps jp**  **SQL> update emp3@linky**  **2 set department='elec' where id=55;**  **1 row updated.**  **SQL> select \* from emp3@linky;**  **ID NAME DEPARTMENT COMPANY**  **---------- -------- ---------- ----------**  **3 kaustubh elec accenture**  **55 richard elec jp**  **SQL> update emp3@linky**  **2 set department='elec' where id=55;**  **1 row updated.**  **SQL> select \* from emp3@linky;**  **ID NAME DEPARTMENT COMPANY**  **---------- -------- ---------- ----------**  **3 kaustubh elec accenture**  **55 richard elec jp**  **SQL> commit;**  **Commit complete.**  **SQL> select \* from emp3@linky;**  **ID NAME DEPARTMENT COMPANY**  **---------- -------- ---------- ----------**  **3 kaustubh elec accenture**  **55 richard elec jp**  **SQL> select \* from emp3@linky;**  **ID NAME DEPARTMENT COMPANY**  **---------- -------- ---------- ----------**  **3 kaustubh elec accenture**  **55 richard elec tcs** | **SQL> select \* from emp3;**  **ID NAME DEPARTMENT COMPANY**  **---------- -------- ---------- ----------**  **3 kaustubh elec accenture**  **55 richard comps jp**  **SQL> lock table emp3 in row exclusive mode;**  **Table(s) Locked.**  **SQL> select \* from emp3;**  **ID NAME DEPARTMENT COMPANY**  **---------- -------- ---------- ----------**  **3 kaustubh elec accenture**  **55 richard comps jp**  **SQL> select \* from emp3;**  **ID NAME DEPARTMENT COMPANY**  **---------- -------- ---------- ----------**  **3 kaustubh elec accenture**  **55 richard comps jp**  **SQL> lock table emp3 in row exclusive mode;**  **Table(s) Locked.**  **SQL> update emp3**  **2 set company='tcs' where id=55;**  **\_**  **1 row updated.**  **SQL> select \* from emp3;**  **ID NAME DEPARTMENT COMPANY**  **---------- -------- ---------- ----------**  **3 kaustubh elec accenture**  **55 richard elec tcs**  **SQL> commit;**  **Commit complete.** |

1. **Table Lock in Row Exclusive Mode NO WAIT:**

|  |  |
| --- | --- |
| **user30b** | **user34b** |
| **SQL> select \* from emp3@linky;**  **ID NAME DEPARTMENT COMPANY**  **---------- -------- ---------- ----------**  **3 kaustubh elec accenture**  **55 richard elec tcs**  **SQL> update emp3@linky**  **2 set department='extc' where id=55;**  **1 row updated.**  **SQL> select \* from emp3@linky;**  **ID NAME DEPARTMENT COMPANY**  **---------- -------- ---------- ----------**  **3 kaustubh elec accenture**  **55 richard extc tcs**  **SQL> commit;**  **Commit complete.**  **SQL> select \* from emp3@linky;**  **ID NAME DEPARTMENT COMPANY**  **---------- -------- ---------- ----------**  **3 kaustubh elec accenture**  **55 richard extc tcs**  **SQL> select \* from emp3@linky;**  **ID NAME DEPARTMENT COMPANY**  **---------- -------- ---------- ----------**  **3 kaustubh elec accenture**  **55 richard extc capgemini** | **SQL> select \* from emp3;**  **ID NAME DEPARTMENT COMPANY**  **---------- -------- ---------- ----------**  **3 kaustubh elec accenture**  **55 richard elec tcs**  **SQL> lock table emp3 in row exclusive mode nowait;**  **Table(s) Locked.**  **SQL> update emp3**  **2 set company='capgemini' where id=55;**  **\_**  **1 row updated.**  **SQL> select \* from emp3;**  **ID NAME DEPARTMENT COMPANY**  **---------- -------- ---------- ----------**  **3 kaustubh elec accenture**  **55 richard extc capgemini**  **SQL> commit;**  **Commit complete.** |