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| **No.** | **Lock Type** | **Description** |
| 0 | No Lock | N/A |
| 1 | Null Lock (NL) | Used during some parallel DML operations (e.g. update) by the pX slaves while the QC is holding an exclusive lock. |
| 2 | Sub Share (SS) | Until 9.2.0.5/6 "select for update" |
|  | Row Share (RS) | Since 9.2.0.1/2 used at opposite end of RI during DML until 11.1. Lock table in row share mode.  Lock table in share update mode. |
| 3 | Sub Exclusive(SX) | Update (also "select for update" from 9.2.0.5/6) |
|  | Row exclusive(RX) | Lock table in row exclusive mode.  Since 11.1 used at opposite end of RI during DML. |
| 4 | Share (S) | Lock table in share mode.  Can appear during parallel DML with id2 = 1, in the PX slave sessions.  Common symptom of "foreign key locking" (missing index) problem.  Note that bitmap indexes on the child DON'T address the locking problem. |
| 5 | Share Sub Exclusive (SSX) | Lock table in share row exclusive mode. |
|  | Share Row Exclusive (SRX) | Less common symptom of "foreign key locking" but likely to be more frequent if the FK constraint is defined with "on delete cascade." |
| 6 | Exclusive (X) | Lock table in exclusive mode create index -- duration and timing depend on options used insert /\*+ append \*/. |