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| Schema Modification Operators (SMO) Syntax | | Impacts Existing Views? | Impacts Schema and/or Data? |
| 1 | CREATE TABLE R(a,b,c) | No | Schema |
| 2 | DROP TABLE R | Yes | Schema and Data |
| 3 | RENAME TABLE R INTO T | Yes | Schema |
| 4 | COPY TABLE R INTO T | No | Schema and Data |
| 5 | MERGE TABLE R,S INTO T | No | Data |
| 6 | PARTITION TABLE R INTO S WITH cond, T | No | None (underlying data storage) |
| 7 | DECOMPOSE TABLE R INTO S(a,b), T(a,c) | No (this is a combination of ALTER and CREATE statements) | Schema and Data |
| 8 | JOIN TABLE R,S INTO T WHERE cond | No | None |
| 9 | ADD COLUMN d [AS const]|func(a,b,c)] INTO R | No | Schema |
| 10 | DROP COLUMN C FROM R | Yes | Schema and Data |
| 11 | RENAME COLUMN b IN R to d | Yes | Schema and Data |
| Integrity Constraints Modification Operators (ICMO) Syntax | |  |  |
| 12 | ALTER TABLE R ADD PRIMARY KEY pk(a,b) <policy> | No | Schema |
| 13 | ALTER TABLE R ADD FOREIGN KEY fk(c,d) REFERENCES T(a,b) <policy> | No | Schema |
| 14 | ALTER TABLE R ADD VALUE CONSTRAINT vc AS R.e="0" <policy> | No | Schema |
| 15 | ALTER TABLE R DROP PRIMARY KEY pk | No | Schema |
| 16 | ALTER TABLE R DROP FOREIGN KEY fk | No | Schema |
| 17 | ALTER TABLE R DROP VALUE CONSTRAINT vc | No | Schema |