

	NL	SCH-S	SCH-M	S	U	X	IS	IU	IX	SIU	SIX	UIX	BU	RS-S	RS-U	RI-N	RI-S	RI-U	RI-X	RX-S	RX-U	RX-X
NL																						
SCH-S																						
SCH-M																						
S																						
U																						
X																						
IS																						
IU																						
IX																						
SIU																						
SIX																						
UIX																						
BU																						
RS-S																						
RS-U																						
RI-N																						
RI-S																						
RI-U																						
RI-X																						
RX-S																						
RX-U																						
RX-X																						

SQL Server
Lock Compatibility Chart

No Conflict

Conflict

Illegal

- NL
SCH-S
SCH-M
S
U
X
IS
IU
- No Lock
Schema Stability Lock
Schema Modification Lock
Shared
Update
Exclusive
Intent Shared
Intent Update
- IX
SIU
SIX
UIX
BU
RS-S
RS-U
RI-N
- Intent Exclusive
Share with Intent Update
Share with Intent Exclusive
Update with Intent Exclusive
Bulk Update
Shared Range-Shared
Shared Range-Update
Insert Range-Null
- RI-S
RI-U
RI-X
RX-S
RX-U
RX-X
- Insert Range-Shared
Insert Range-Update
Insert Range-Exclusive
Exclusive Range-Shared
Exclusive Range-Update
Exclusive Range-Exclusive

