Subject : DBMS Topic:Strict 2PL,Rigorous 2PL

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Strict 2PL,Rigorous 2PL,Conservative 2PL

Strict 2PL

It should satisfy the basic 2 PL and all exclusive locks should hold until commit.

Rigorous 2PL

It should satisfy the basic 2PL and all shared exclusive locks should hold until commit or abort
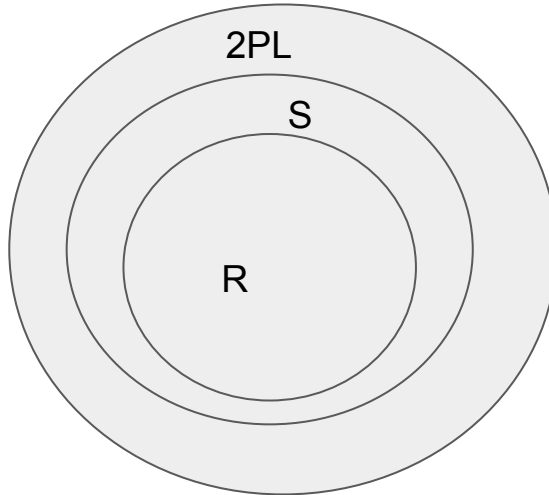
Conservative 2PL

Which requires the transaction to obtain all the locks before it starts and realise all the locks after it commits

T1	T2
X(A) R(A) W(A) . . . . C U(A)	S(A) R(A)

Advantages of Strict & Rigorus 2PL

Cascadeless

Strict Recoverable

Disadvantages of Strict 2PL and Rigorous 2PL

It may not free from deadlock

It may not free from starvation