View Serializable Example:

Now, let’s take a look an example that is view serializable

W3 (Z), R2(X), W2(Y), R1 (Z), W3(Y), W1(Y)

**C1:** A Tx reads an initial data in a Schedule, the same Tx also should read the initial data in one of the transaction combination.

Here, at least T2 must occur first, though it actually doesn’t matter also because no one else writes X, so we still keep all our Tx combinations.

**C2:**A Tx reads a data after another Tx has written in a Schedule, the same Tx also should read the data after another Tx has written it in one of the transaction combination.

Now, this means that T1 must occur after T3 because T1 reads Z after T3 writes it. So we remove

< T1, T2, T3 >

< T1, T3, T2 >

< T2, T1, T3 >

**C3:** A Tx writes the final value for a data in a Schedule, the same Tx should also write the final data in one of the transaction combination.

Here, T1 must occur last after T3 or T2 because if not T3 or T2 will overwrites Y that T1 writes in our schedule. So we remove < T3, T1, T2 >

So the two combinations left satisfy the view serializability this time, they are:

< T2, T3, T1 >

< T3, T2, T1 >