Dr(ir, vr, xr) : Data Item read of key i, version v and value x; stored in the Private Workspace’s Read copies.

Dw(iw, vw, xw) : Data Item read of key i, version v and value x;stored in the Private Workspace’s Write copies

D(i, v, x) : Data Item of key i, version v and value x;stored in the datastore

∀ dataItem Dr(ir, vr, xr) in ReadCopies :

* Dr(ir,vr,xr) = D(i,v,x)

∀ dataItem Dw(iw, vw, xw) in WriteCopies :

* iw = i;
* vw = v+1.