**Section 3: Fabric2.X updates**

**Fabric 2.0 Release Updates Summary**

* For those who are interested in what's new in Fabric2.X compared to the earlier versions of fabric.
* Fabric 2.0 has introduced major enhancements to how the chain code lifecycle is managed within a fabric network.
* The older way of managing the chain code life cycle is still available, but at this point my recommendation would be to use the fabric 2.0 chain code lifecycle management.
* Fabric 2.0 has introduced implicit data collection definitions.

So what that means is that if you are exchanging private information with an organization, you do not have to explicitly create a private data collection definition for that.

If you're using Couchdb for state database, you will find that the query performance has improved because now with fabric 2.0 caching is in use.

* Docker images for fabric 2.0 have been optimized.The Docker images now **use Alpine Linux instead of Ubuntu.**So what that means is that the size of the containers is smaller and the launch time is reduced
* to manage the chain code in fabric 2.0, you need to use the peer lifecycle chain code command.

**Peer lifecycle chaincode –flags(**This is a new command).

Now recall that there is already a peer chain code command for the peer chain.

Code command is still available in version 2.0 for managing the lifecycle of chain code developed with fabric versions prior to 2.0.

Also, if you have developed Golang chain code in prior versions, you may want to revisit those asthe Golang Shim has major changes in it.

also revisiting the lectures in the system chain code section.