**Quality Centre:**

**It is a central repository tool to maintain in all the artifacts that are created throughout the SDLC.**

**Used to maintain all the artifacts of the SDLC phases.**

**It is a web application so it can be accessed from anywhere (As long as you are connected to corporate network)**

**It provides high security for all the artifacts that are maintained in the QC/ALM (Application Life Cycle Management)**

**We can generate reports and graphs.**

**Components:**

1. **Site Administrator/ QC Administrator**
2. **QC/ALM (we are using this component in real time)**

**Site Administrator responsibilities:**

1. **Installing the QC/ALM (server side)**
2. **Creating new domain for new projects (like Enterprise ,Financial)**
3. **under the domain he will create a Project (like ERP project- Enterprise Resource Planning)**
4. **Then he will create users and assign password.**
5. **Configuring the sites.**
6. **Upgrading the License version of QC.**
7. **Migrate the project from one QC to another QC server.**
8. **It provides version controlling Mechanism.**

**Client/server System:**

Cilent1

QC/ALM server

Client3

Client2

**url real time**

[**https://localhost:8080/qcbin/**](https://localhost:8080/qcbin/)

[**https://servername:8080/qcbin/**](https://servername:8080/qcbin/)

**Installation :**

**Windows server- 2012**

**Sql server- 2012 R2**

**ALM SW -12.0**