### Synchronization Procedure for developer

**Server Side**

1. Create EIDSummary and VLSummary table on the LISSyncDB.
2. Create SendVLData and SendEIDData Trigger function.

|  |  |  |
| --- | --- | --- |
| Name | Type | DB Name |
| VLSummary | Table | LISSyncDB |
| EIDSummary | Table | LISSyncDB |
| SendVLData | Trigger | LISSyncDB |
| SendEIDData | Trigger | LISSyncDB |

1. Install MS Sync Framework 2.1.
2. Provision Server using their own lab scope name. e.g NHL

**Client Side**

1. Create EIDSummary and VLSummary table on the LISSyncDB.
2. Create EID and VL Pull and update stored procedure with their respective function.

|  |  |  |
| --- | --- | --- |
| Name | Type | DB Name |
| VLSummary | Table | LISSyncDB |
| EIDSummary | Table | LISSyncDB |
| PullVLData | Storeprocedure | LIS |
| PullEIDData | Storeprocedure | LIS |
| UpdateVLData | Storeprocedure | LIS |
| UpdateEIDData | Storeprocedure | LIS |
| fnGetVLTreatement | function | LIS |
| fnGetVLDrug | function | LIS |

1. Install MS Sync Framework 2.1
2. Provision client using their own lab scope name at Client e.g NHL
3. Install the Chai.LIMS.SyncService Service app