### Synchronization Procedure for developer

**Server Side**

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

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| --- | --- | --- |
| Name | Type | DB Name |
| VLSummary | Table | LISSyncDB |
| EIDSummary | Table | LISSyncDB |
| VLSummary\_synced | Table | LISSyncDB |
| EIDSummary\_synced | Table | LISSyncDB |
| SendVLData | Storeprocedure | LISSyncDB |
| SendEIDData | Storeprocedure | LISSyncDB |

1. Install MS Sync Framework 2.1.
2. Provision Server using their own lab scope name. e.g NHL
3. Create LISDashboard a window task scheduler to execute the SendVLData/SendEIDData storeprocedure to sync data between LISSyncDB and LISDashboard.

The scheduler will run every 10 minutes based on following script;

*SqlCmd -E -S WIN-ERAM9TL54U4 -Q "exec LISSyncDB.dbo.SendVLData;exec LISSyncDB.dbo.SendEIDData;"*

**Client Side**

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

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| Name | Type | DB Name |
| VLSummary | Table | LISSyncDB |
| EIDSummary | Table | LISSyncDB |
| PullVLData | Storeprocedure | LIS |
| PullEIDData | 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. Execute the PullALLVLData and PullAllEIDData stored procedure
4. Install the Chai.LIMS.SyncService Service app

* Changed Scope Name , Connection String , folder Path and Interval – 1 min
* Install Chai.LIMS.SyncService Service app
* Uninstall Chai.LIMS.SyncService Service app
* Change Interval – 3600000 ( 1 hr)
* Install Chai.LIMS.SyncService Service app

Sample Request Form

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Upload Request Sample to Cloud Server

Sample Result Form