# INT0001.Ladok2.Events installation instructions

Background

Ladok2 events are fetched from Ladok SQL staging table and transformed to Ladok3 events.

Includes files for installation package for INT0001.Ladok2.Events

* BizTalk.PipelineComponents.msi
* INT0001.Ladok2.Events.msi
* INT0001.Ladok2.Events.BindingInfo.xml
* INT0001.Ladok2.Events.sql
* Shared.Schemas.msi

Tables, view and Procedures

Application INT0001.Ladok2.Events is dependent on multiple SQL objects

As INT0001.Ladok2.Events sole purpose is to fetch events in the form of sql records it is primary dependent on the source table MEMBERSHIP\_EVENTS in the Updoc (Ladok2) database.

Some indexes are introduced, for the **MEMBERSHIP\_EVENTS** table, in the .sql file, these may or may not be used, but they do add performance improvements.

Step 1. Run the SQL script file, INT0001.Ladok2.Events.sql, in the source environment.

Pipeline components

BizTalk.PipelineComponents.msi contains multiple shared pipeline components not only used application INT0001.Ladok2.Events.

Step 2. . Create application **BizTalk.PipelineComponents** if it does not already exist.

Step 3. Import and run the MSI file BizTalk.PipelineComponents.msi in the **BizTalk.PipelineComponents** application.

Shared schemas

Shared.Schemas.msi contains shared schemas used by multiple applications, these should not be referenced directly from the application.

Step 4. Create application **Shared.Schemas** if it does not already exist.

Step 5. Import and run the MSI file Shared.Schemas.msi in the **Shared.Schemas** application. *Only import if the schemas are not already imported. If they are already imported and are to be updated, all dependent applications must first be undeployed.*

Main application

Step 6. Create application **INT0001.Ladok2.Events** if it does not already exist.

Step 7 . Import and run the MSI file INT0001.Ladok2.Events.msi in the **INT0001.Ladok2.Events** application.

Binding file

INT0001.Ladok2.Events.BindingInfo.xml contains configuration information for the INT0001.Ladok2.Events application.

The file contains DEV specific information that needs to be updated by administrator.

1. Update database name  
   In the binding file this is **localUpdoctestDB.**
2. Update SQL Server name  
   In the binding file this is represented as a dot (.) like mssql://**.**//localUpdoctestDB?.
3. Update MSMQ location  
   In the binding file there is multiple occurrences of MSMQ URIS. The URI must be changed to point to a distributed location.   
   Example DEV URI **FORMATNAME:DIRECT=OS:.\PRIVATE$\SD-DISTRIBUTION** that points to a local queue.  
   Queue names must/should not be changed.