

# How to Determine DocID for SharePoint Library Forms

When submitting forms to a SharePoint form library, DBXL “listens” to this form library and receives the XML data that is submitted. In this short guide, you will learn how to check correspondence between forms stored in SharePoint and DBXL.

This guide works for SharePoint 2010, 2013, and O365, and assumes that you already have a SharePoint form library with a configured Event Receiver mapped to a doctype in DBXL.

## SHAREPOINT FORM LIBRARY

At the SharePoint form library, whenever a form is submitted, the Event Receiver creates an alpha numeric hash value used for indexing items in a database. Once a hash is created, it signifies that the form has been mapped to the specified DBXL doctype in the DBXL Settings.

Name	Modified	Modified By	Checked Out To	Name	Identification Number	Email Address	Manager Name	Expense Code	Start Date	End Date	dbxlHash
20170209185305-donlambatin	4 minutes ago	Don Lambatin		Don Lambatin		don.lambatin@qdabra.com	Patrick Halstead	001422	2/8/2017	2/8/2017	OO7y57A3zDC6bpwREcnoQ/ARSv8=
20170214071632-donlambatin	4 minutes ago	Don Lambatin		Don Lambatin		don.lambatin@qdabra.com	Patrick Halstead	000011	2/1/2017	2/1/2017	ZdT6LifqIXwwtjmwsbzkj406pNE=
20170503211148-jimcantwell	7 minutes ago	Don Lambatin		Jim Cantwell		Jim.Cantwell@Qdabra.com	Patrick Halstead	000010	1/31/2016	1/31/2016	JFAdohixQndmXvZJID2oIBjVT7I=
20170503211334-janicekutzera	6 minutes ago	Don Lambatin		Janice Kutzera		janice.kutzera@qdabra.com	Patrick Halstead	000009	2/20/2016	2/20/2016	bT7sjobI2q9sdAgf5/aBC+K/6is=

dbxlHash

OO7y57A3zDC6bpwREcnoQ/ARSv8=

ZdT6LifqIXwwtjmwsbzkj406pNE=

JFAdohixQndmXvZJID2oIBjVT7I=

bT7sjobI2q9sdAgf5/aBC+K/6is=



## DBXL SETTINGS

At the DBXL Settings, the Event Receiver's settings can have different configurations and is very customizable. However, on most scenarios, the settings will only require the Document Type Name – everything else can be left blank.

### DBXL Settings: QdExpenseReportSample\_RER

**DBXL Service:**  
Enter the configuration details.

**DBXL Instance:**  

[Manage DBXL Instances](#)

**Document Settings:**  
Enter the xpaths containing the document properties. These are passed to DBXL on save or update.

**Document Type Name:**

Ignore DBXL DocID

**Document Type Name Xpath**

**Conditional Submit:**  
  
**Note: the condition is not validated.**

**Conditional Delete:**  
  
**Note: the condition is not validated.**

**Name XPath:**  
  
**Note: xpaths are not validated.**

**Author XPath:**

**Description XPath:**

When no xpaths are defined for the DBXL tokens in the Settings page, the following will be used by default:

- **Name** is **Title**
- **Author** is **ModifiedBy**
- **Description** is **SharePoint Unique ID: SharePoint ID #;Relative URL.xml**



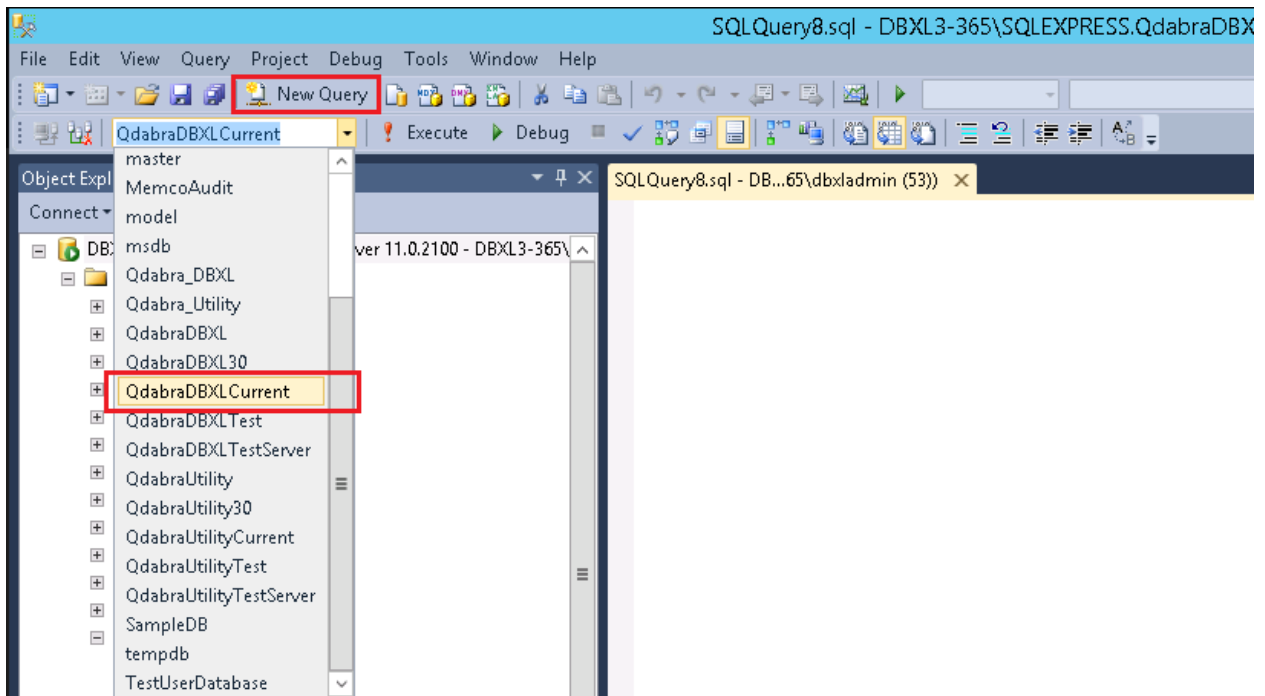
Here is a sample output where the default settings is in use:

Documents							Total Documents: 4	
Doc. ID	Ref. ID	Version #	Name	Author	Description	Open	History	
28487		1	20170503211148-jimcantwell	Don Lambatin	73cb6485-616f-43c5-8d6a-d707c83933f3: 29#; /Webinars/QdExpenseReportSample_RER/20170503211148-jimcantwell.xml	Open	History	
28488		1	20170503211334-janicekutzero	Don Lambatin	45124406-885d-42c4-b545-682ea4f42926: 30#; /Webinars/QdExpenseReportSample_RER/20170503211334-janicekutzero.xml	Open	History	
28489		1	20170209185305-donlambatin	Don Lambatin	f4072b9b-5f0b-4cd1-b8b5-5a83ae13ec89: 31#; /Webinars/QdExpenseReportSample_RER/20170209185305-donlambatin.xml	Open	History	
28490		1	20170214071632-donlambatin	Don Lambatin	9c1c6daf-b9ad-4921-8015-87cd5b3a81f0: 32#; /Webinars/QdExpenseReportSample_RER/20170214071632-donlambatin.xml	Open	History	

Using this default configuration, we can leverage the Description data and use it to check for the correspondence between forms stored in SharePoint and DBXL

### SQL SERVER MANAGEMENT STUDIO

At the server instance where DBXL is installed, start the SQL Server Management Studio and run a New Query – be sure to select the correct database from the database dropdown control.



Copy and paste this script into the query window:

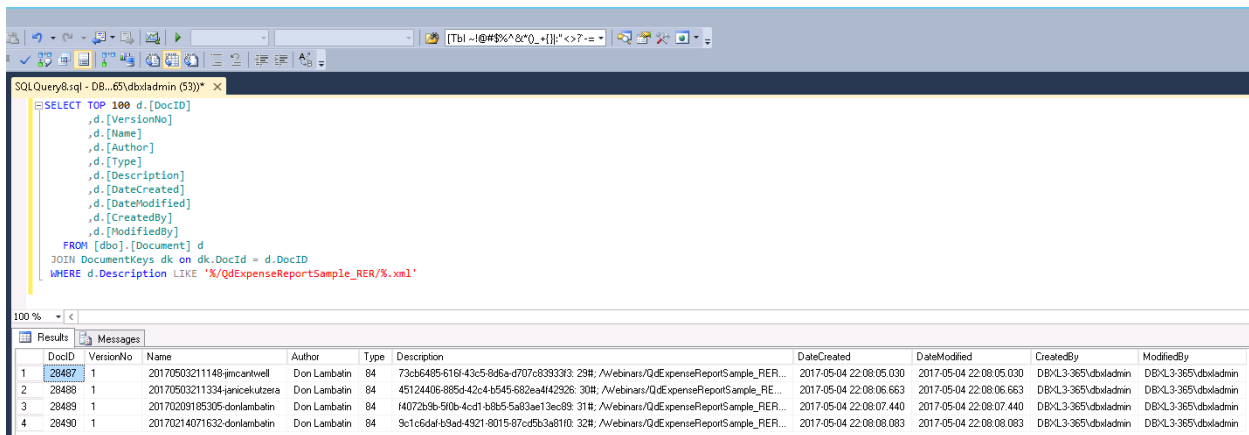
```

SELECT TOP 100 d.[DocID]
      ,d.[VersionNo]
      ,d.[Name]
      ,d.[Author]
      ,d.[Type]
      ,d.[Description]
      ,d.[DateCreated]
      ,d.[DateModified]
      ,d.[CreatedBy]
      ,d.[ModifiedBy]
FROM [dbo].[Document] d
JOIN DocumentKeys dk on dk.DocId = d.DocID
WHERE d.Description LIKE '%/SharePoint_Library_Name/%.xml'

```

Replace **SharePoint\_Library\_Name** with the preferred library name from SharePoint, and run the query.

The query should return all relative documents from the SharePoint Library and display the corresponding DocID for each submitted form:



## CONTACT INFORMATION

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