



# Release Notes

## Scribe Adapter for Microsoft Dynamics CRM

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<b>Version</b>	5.4.0
<b>Release Date</b>	July 10, 2013

### Requirements

- ▶ Scribe Insight 7.6.1 or later
- ▶ Microsoft Dynamics CRM 4.0 or 2011.



Integrations with Microsoft Dynamics CRM 2011 require Windows Identity Foundation (WIF). Installing WIF may require a reboot. Be sure to review the physical machine requirements before installing.

If needed, download WIF from: <http://msdn.microsoft.com/en-us/evalcenter/dd440951.aspx>



If you are using integration templates provided by Scribe, always verify that your template is compatible with this updated adapter by reading the release notes for your template. You can also check release information on the [Scribe Template Download page](#) for up-to-date information.



If your site uses Scribe Publishers for Dynamics CRM, you will need to reconnect and save each Publisher to allow Dynamics CRM to recognize updates to the Publishers. If you are using a Scribe Publisher for Dynamics CRM 4.0, you may receive an error when you reconnect. For information, see

<https://openmind.scribesoftware.com/topics/2352>

For information about previous and future releases of the Scribe Adapter for Microsoft Dynamics CRM, see the [Dynamics CRM Adapter Product Details](#).

# What's new in Version 5.4.0

Version 5.4.0 of the Scribe Adapter for Microsoft Dynamics CRM includes the following new features and updates:

- For Microsoft Dynamics CRM 2011, support for Upsert operations. As a single operation, Upsert determines whether a record exists. If it does exist, the record is updated. If it does not exist, a record is created (inserted). For more information, see [What's New in version 5.4](#) in the *Scribe Adapter for Dynamics CRM Help*.
- For Microsoft Dynamics CRM 2011 RU12 and higher, Insight now supports the Dynamics CRM Bulk API for Insert, Update, Delete, and Upsert operations. In addition, multiple thread support has been enhanced to allow you to set the number of threads from 1 to 64. For more information, see [Using Bulk processing](#) and [Additional adapter settings](#).

For general information about using bulk operations, see [Using Bulk Operations](#) in the *Scribe Insight Online Help*.

- For Microsoft Dynamics CRM 2011, you can now choose to either disable pre-seek steps on update and delete operations or use target variables on unlinked fields on those steps. For more information, see [Additional adapter settings](#).
- Addresses a number of defects found since the last release of this adapter. In addition, this release includes a number of previously released hotfixes.

You can find help for this Adapter in the [new Scribe Help Library](#).

## Fixes

Ticket #	Description
52232/52342	D7619: Migrating Annotation Attachments Fails for Dynamics CRM 2011 Online
51752	D7557: Update step fails for Annotations using Dynamics CRM 2011 On-Premise
51463	D7483: DBLookup not returning data from Dynamics CRM 2011 N:N table
51455	D7485: Dynamics CRM 2011 Publisher set with the Retrieve Entire Object box Unchecked doesn't process XML with #NULL in a numeric field  D7438: Dynamics CRM Publisher is mangling the XML if there are & or < symbols in the body of the message when the entity is set for 'changes' only

<b>Ticket #</b>	<b>Description</b>
50776	D7488: Query publisher using Dynamics CRM 4.4 adapter does not allow a batch query of more than 100 items.
50702	D7348: Dynamics CRM 2011 Publisher is not including the parent entity information for a Delete operation
50564	D7176: Dynamics CRM 2011 ActivityParty Seek Step Missing - Updates Fail
50082	D7030: The given key was not present in the dictionary error when trying to use 'SavedQuery' entity in the source query.
49985	D6997: Unable to connect to Dynamics CRM Online...getting Object Reference not set to an instance of an object
48959	D6952: Extraneous Set State call causing error to be spammed into the execution log on some custom entities.
48885	D7520: Fatal Error 307 occurred. The DTS contains data links to fields that were not found and others
48808	D6921: Trying to authenticate non-Active Directory users in Dynamics CRM 2011 IFD
47022	D6706: Only receive 1 page of data when child count exceeds page size for parent child queries

## Known issues

### Case # Description

Error when using Annotation entity as a source with Dynamics CRM 4.x connection. This issue occurs only when configuring the Annotation source entity as a Single Data Object (D7659).

**Workaround:** Configure source as a Custom Query.

This is not an issue with Dynamics CRM 2011. For more information, see [Error when using Annotation entity as a source with Dynamics CRM 4.x connection](#) in the Scribe KnowledgeBase.

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When upgrading a plug-in Dynamics CRM Publisher from V 4.0 to V 2011, you need to manually remove the 4.0 Publisher. For more information, see [Various errors concerning the Scribe Change History Plug-in](#) in the Scribe KnowledgeBase.

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Case #	Description												
48891	<p>D6817: Running jobs using SQL scheduler with SP and crashed on run of second job</p> <p>When executing a DTS using the Workbench from the command line, the Dynamics CRM Adapter is incorrectly reading previous connection properties from the registry. These connection properties – the “last” connection properties entered in the connection dialog by the user - are used when the adapter connects in “silent mode”, ie when jobs are run from the command line.</p> <p><b>Workaround:</b> Use MessageProcessor.exe rather than TWorkbench.exe when executing jobs from the command line.</p>												
47719	<p>D6545: activityfieldname and activitytypecode fields don't show in source.</p> <p>These fields are virtual fields, and by nature, cannot be queried. They are used to add or update an existing activity party, but do not exist on the actual entity. They don't exist on the source table because they would always be null.</p> <p><b>Workaround:</b> Resolve this issue via a DTS -- Seek on the activitypointer table with the activityId and store the activityTypecode in a target variable. Then, create a fileLookup against the "participationtypemask" field in the activityparty table with a file using the following values:</p> <table data-bbox="621 1035 1089 1213"> <tbody> <tr> <td>1="from"</td> <td>7="organizer"</td> </tr> <tr> <td>2="to"</td> <td>8="regarding"</td> </tr> <tr> <td>3="cc"</td> <td>9="owner"</td> </tr> <tr> <td>4="bcc"</td> <td>10="resources"</td> </tr> <tr> <td>5="requiredattendees"</td> <td>11="customers"</td> </tr> <tr> <td>6="optionalattendees"</td> <td></td> </tr> </tbody> </table> <p>The "regarding" entries will fail on entities with no such field (e.g., email).</p>	1="from"	7="organizer"	2="to"	8="regarding"	3="cc"	9="owner"	4="bcc"	10="resources"	5="requiredattendees"	11="customers"	6="optionalattendees"	
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## Getting Help

Scribe is dedicated to providing information as quickly as possible to those who need it. To that end, Scribe has created the Scribe Forums and KnowledgeBase, including the [Forum for the Dynamics CRM Adapter for Insight](#). Scribe customers and partners can engage with other Scribe users as well as Scribe employees through these forums to share information and ask questions about Scribe products.

Additionally, Scribe users can contact Scribe Support for further assistance.

## Feedback

Scribe is very interested in hearing about your experiences with our products and documentation. We welcome your suggestions for improvements and encourage you to use the [Scribe OpenMind community](#) to provide feedback. OpenMind also allows you to see information about upcoming product releases and engage in online discussions with Scribe product management and other Scribe users. If you are not already a member of the OpenMind community, [request a logon](#).

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