

PYLADES Microsoft Dynamics AX | CRM CONNECTOR

The major advantages of the Pylades Microsoft AX/CRM connector:

- Setup of the connector is controlled within Microsoft Dynamics AX
- Synchronization / logging is initiated and controlled within Microsoft Dynamics AX
- Development and customization is controlled within Microsoft Dynamics AX (100% X++)
- Several pre-built mapping templates are available (and can be adjusted / created)
- Fully supports Microsoft Dynamics CRM On-Premise and Online
- Requires no additional hardware infrastructure
- Requires no modifications in Microsoft Dynamics CRM
- Can handle large amounts of transactions
- New integrations can be realized very quickly (without the availability of several application specialists)

Version support:

Following Dynamics AX versions are currently supported by the connector:

- Microsoft Dynamics AX 2009
- Microsoft Dynamics AX 2012 R3
- Microsoft Dynamics AX 2012 R2
- Microsoft Dynamics AX 2012 R1

Following CRM installations are currently supported by the connector:

- Microsoft Dynamics CRM Online
- Microsoft Dynamics CRM On-Premise (v. 2011, v. 2013, v. 2015)

The best and simplest way to connect

Take advantage of the Pylades Microsoft Dynamics AX/CRM Connector for Microsoft Dynamics AX to simplify the setup and management of integrations between your ERP and Microsoft Dynamics CRM.

Pylades offers a Microsoft Dynamics AX/CRM Connector to bi-directionally integrate Microsoft Dynamics AX with Microsoft Dynamics CRM. The Connector is fully integrated within Microsoft Dynamics AX and no modifications or adjustments in Microsoft Dynamics CRM are required.

The Microsoft Dynamics AX/CRM Connector is a standalone application for synchronization between Microsoft Dynamics AX and CRM. This synchronization logic however is 100% based in Microsoft Dynamics AX.

This therefore means that the logic used when synchronizing is as follow:

- 1) Setup of the connector is controlled within Microsoft Dynamics AX
- 2) Synchronization is initiated and controlled within Microsoft Dynamics AX using batch functionality
- 3) Initiation of synchronization is done within Microsoft Dynamics AX and processing is batch based and not live triggers initiated by records
- 4) Development and customization is controlled within Microsoft Dynamics AX
- 5) Errors and logging is visible within Microsoft Dynamics AX

The connector is designed to query Microsoft Dynamics CRM using the standard services with filters provided and is based on the entity structure already found in Microsoft Dynamics CRM. The connector is initiated and downloads records of entities from CRM using the entity filter setups in Microsoft Dynamics AX. These records are saved into Microsoft Dynamics AX as a complete XML.

This entity XML is then available in Microsoft Dynamics AX for processing or creation of further data. There are standard entity synchronizations setups available when the connector is installed.

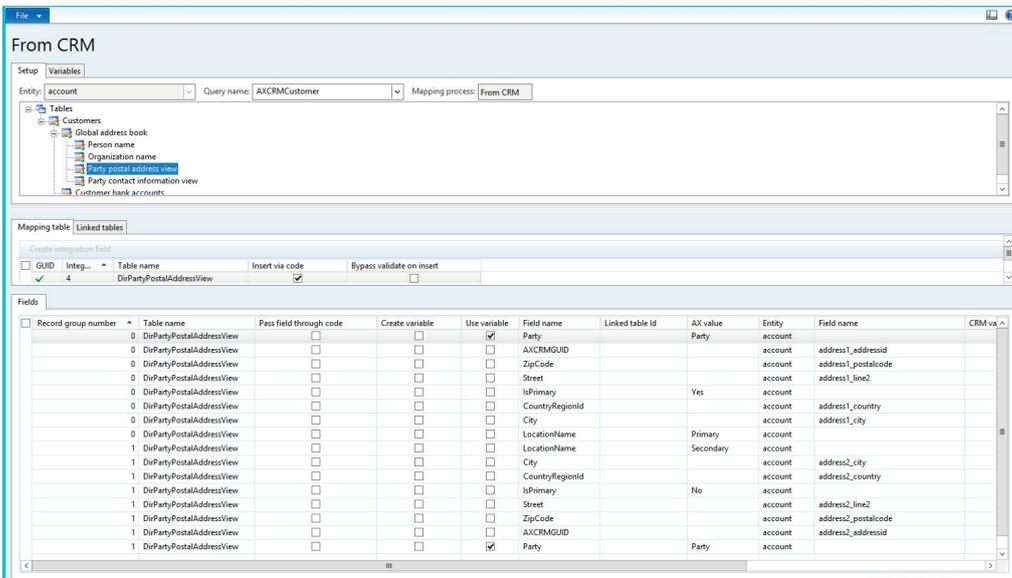
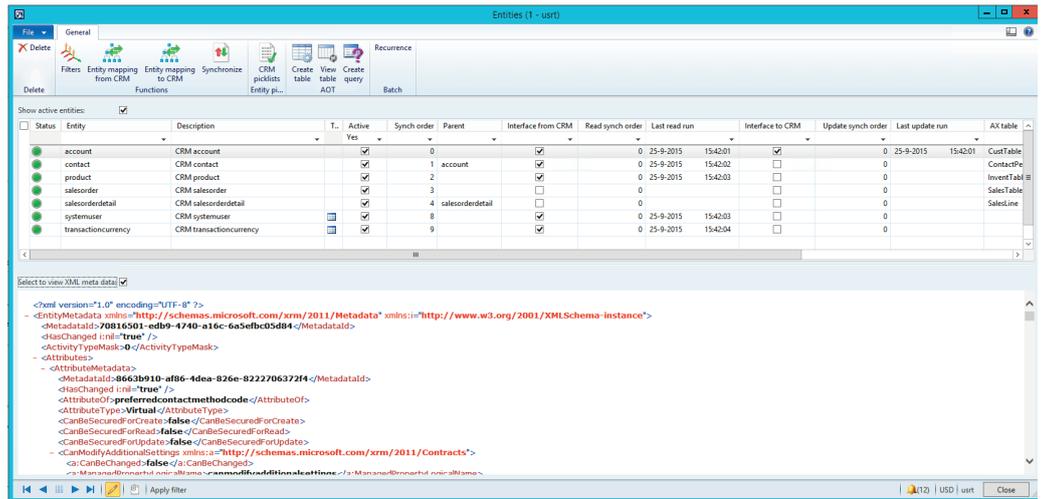
Take a look at the Pylades Microsoft Dynamics AX/CRM Connector demonstration video here!



| Microsoft Dynamics AX | Integration direction | Microsoft Dynamics CRM |
|-----------------------|-----------------------|------------------------|
| Customer | ↔ | Account |
| Contactperson | ↔ | Contact |
| Item | ← | Product |
| Salesorder (+lines) | ← | Salesorder (+lines) |
| Enumerated Values | ← | Picklists |

Need additional type of integration? No problem. One of the many strengths of the Pylades Microsoft Dynamics AX/CRM Connector is that customers may start with one of the delivered extensible templates, or create their own from scratch. The Connector is also compatible with entities that customers have created using the Extended Microsoft Dynamics CRM framework.

From the form one can determine that the account entity Meta data has been downloaded for use within Microsoft Dynamics AX. The entity has the option to run unidirectional or bidirectional. This can be setup by using the 'Interface to CRM' and/or 'Interface from CRM' checkboxes. The processing of the Microsoft Dynamics CRM XML data happens in AX through usage of processing classes. You can easily develop new entity processing X++ classes. Synchronization between Microsoft Dynamics AX and CRM incorporates logging not only for errors but also for successful runs.



The connector has very user friendly functionality for mapping of fields between a Microsoft Dynamics AX and Microsoft Dynamics CRM entity. Mapping can however be overridden per field or table to map with X++ code.

More information?

If you require any further information about The Pylades Microsoft Dynamics AX/CRM Connector, please do not hesitate to contact Pylades at telephonenumber 00 31 294 490055 or send an email to info@pylades.com