



Magic<sup>®</sup> xpi 4.6

## RELEASE OVERVIEW

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# New Features, Feature Enhancements and Behavior Changes

## OData Connector

The OData connector enables you to consume OData V4 services. The OData connector offers the following:

- Use of the OData service metadata to automatically generate structures for Magic xpi.
- Support of all CRUD operations including patch.
- A query builder to build complex queries while still allowing you to manually enter and modify queries.
- The ability to add any HTTP headers to the requests.

## ServiceMax Connector

The ServiceMax connector provides you with connectivity to the ServiceMax field service application.

## Import/Export

Magic xpi now has Import/Export functionality, providing a convenient way to easily save or load project objects.

You can also import resources and services that you previously created and saved in other projects.

## Dynamics CRM Enhancements

The Dynamics CRM connector now supports the **Upsert** operation. The connector also has a new method interface that supports Querying by FetchXML.

Since 4.6, by default, both the on-premise and on-demand implementations are .NET-based. This means that any new functionality, such as the Upsert operation, which was added since 4.6, will only work during Runtime on Windows operating systems. Before 4.6, the on-premise implementation was .NET-based and the on-demand implementation was Java-based. If you want the previous behavior, where the online implementation was Java-based, change the value of the new **DCRMOnlineSDK** flag to **N**.

## SAP R/3 Connector Enhancement

The SAP R/3 connector now uses JCO 3.0.15.

## SAPB1 HANA Support

Magic xpi now supports SAP B1 based on the SAP HANA database.

## SAPB1 Services Support

Magic xpi now supports selected the SAP Business One **Messages** service.

## HTTP Framework Setting

The **Magic.ini** file's **[MAGIC\_ENV]** section now contains the HTTP Framework global environment setting, which specifies the underlying HTTP library to be used for the HTTP component. This change was done to support TLS1.2 for the HTTP functionality.

## Connector Builder Enhancement

The Connector Builder now has an Endpoint trigger invocation type, which runs outside of the Magic xpi engine.

## Project Documentation

Magic xpi can now generate detailed printable reports of your projects.

## IBM WebSphere® MQ 8.0 Support

Magic xpi was tested and is compatible to work with the IBM WebSphere® 8.0 client/server.

## Microsoft® Windows Server 2016 Support

Magic xpi was tested and is compatible to work with Microsoft® Windows Server 2016.

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