Windchill Bulk Migrator Product Compatibility Matrices

Revision WBM 11.1 M020 CPS02
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Table of Contents

To view the table of contents pane of a PDF document, click the **Bookmarks** tab.

Introduction

This document contains information pertaining to software compatibility, platform support, and language support for the Windchill Bulk Migrator.

Windchill Bulk Migrator and Windchill Compatibility

Release	Source Windchill PDM/PJL	Target Windchill PDM/PJL
WBM 11.1 M020 CPS02	10.2 M030+ 11.0 M010+ 11.1 F000+	11.1 M020 CPS01+
WBM 11.1 M020	10.2 M030+ 11.0 M010+ 11.1 F000+	11.1 M020
WBM 11.1 M010 CPS01	10.2 M030+ 11.0 M010+ 11.1 F000+	11.1 M010 CPS05+
WBM 11.1 F000	10.2 M030+ 11.0 M010+ 11.1 F000	11.1 F000
WBM 11.0 M030 CPS01	10.1 F000+ 10.2 M030+ 11.0 M010+	11.0 M030 CPS08+
WBM 11.0 M020 CPS01	10.1 F000+ 10.2 M030+ 11.0 M010+	11.0 M020 CPS03+

WBM 11.0 M020	10.1 F000+ 10.2 M030+ 11.0 M010+	11.0 M020 CPS02
WBM 11.0 M010	10.1 F000+ 10.2 M030+ 11.0 M010	11.0 M010
4.0 M020	9.1 F000+ 10.0 F000+ 10.1 F000+ 10.2 F000+	10.2 M030 10.2 M032
4.0 M010	9.1 F000+ 10.0 F000+ 10.1 F000+ 10.2 F000+	10.2 M010 10.2 M020 10.2 M022
2.2 M030	9.1 F000+ 10.0 F000+	10.0 M020+ 10.1 F000+

PTC Windchill Bulk Migrator 11.0 Datecode: M030, WBM11-WC11-0-M010-Extraction.zip supports 11.0 M010, 11.0 M020 and 11.0 M030 as Source Windchill.

Certified Platform Support

The Windchill Bulk Migrator is installed on the same system that the target Windchill 11.x system is installed. The components are installed into the Windchill 11.x codebase. The Windchill Bulk Migrator is supported on all server OS platforms that the target Windchill 11.x systems are supported on Database.

The Windchill Bulk Migrator loads data into the target Windchill system from a staging area. The staging area requires a database installation and schema instance devoted to the Windchill Bulk Migration staging schema. The tools read data from the staging database and then create objects on the target Windchill 10.x or 11.x system and database instance. The following tables describe the database versions that are supported for the Windchill Bulk Migrator schema and the target Windchill system.

WBM Release	Source Windchill Database Application		Windchill Bulk Migrator Staging Database Application		Target Windchill Database Application	
WBM 11.1 M020 CPS02	Oracle 11.2.0.3 Oracle 11.2.0.4 Oracle 12.1.0.2.0 Oracle 12.2.0.1.0	SQLServer 2008 R2 SQLServer 2012 SQLServer 2014	Oracle 12.1.0.2.0 Oracle 12.2.0.1.0	SQLServer 2012 SQLServer 2014 SQLServer 2016 SQLServer 2017	Oracle 12.1.0.2.0 Oracle 12.2.0.1.0	SQLServer 2012 SQLServer 2014 SQLServer 2016 SQLServer 2017
WBM 11.1 M020	Oracle 11.2.0.3 Oracle 11.2.0.4 Oracle 12.1.0.2.0 Oracle 12.2.0.1.0	SQLServer 2008 R2 SQLServer 2012 SQLServer 2014	Oracle 12.1.0.2.0 Oracle 12.2.0.1.0	SQLServer 2012 SQLServer 2014 SQLServer 2016 SQLServer 2017	Oracle 12.1.0.2.0 Oracle 12.2.0.1.0	SQLServer 2012 SQLServer 2014 SQLServer 2016 SQLServer 2017
WBM 11.1 M010	Oracle 11.2.0.3 Oracle 11.2.0.4 Oracle 12.1.0.2.0	SQLServer 2008 R2 SQLServer 2012 SQLServer 2014	Oracle 12.1.0.2.0 Oracle 12.2.0.1.0	SQLServer 2012 SQLServer 2014 SQLServer 2016	Oracle 12.1.0.2.0 Oracle 12.2.0.1.0	SQLServer 2012 SQLServer 2014 SQLServer 2016
WBM 11.1 F000	Oracle 11.2.0.3 Oracle 11.2.0.4 Oracle 12.1.0.2.0	SQLServer 2008 R2 SQLServer 2012 SQLServer 2014	Oracle 12.1.0.2.0 Oracle 12.2.0.1.0	SQLServer 2012 SQLServer 2014 SQLServer 2016	Oracle 12.1.0.2.0 Oracle 12.2.0.1.0	SQLServer 2012 SQLServer 2014 SQLServer 2016
WBM 11.0 M030	Oracle 11.2.0.3 Oracle 11.2.0.4 Oracle 12.1.0.2.0	SQLServer 2008 R2 SQLServer 2012 SQLServer 2014	Oracle 12.1.0.2.0	SQLServer 2012 SQLServer 2014 SQLServer 2016	Oracle 12.1.0.2.0	SQLServer 2012 SQLServer 2014 SQLServer 2016
WBM 11.0 M020	Oracle 11.2.0.3 Oracle 11.2.0.4 Oracle 12.1.0.2.0	SQLServer 2012 SQLServer 2008 R2	Oracle 11.2.0.4 Oracle 12.1.0.2.0	SQLServer 2012 SQLServer 2014 SQLServer 2016	Oracle 11.2.0.4 Oracle 12.1.0.2.0	SQLServer 2012 SQLServer 2014 SQLServer 2016

WBM 11.0 M010	Oracle 11.2.0.3 Oracle 11.2.0.4 Oracle 12.1.0.2.0	SQLServer 2012 SQLServer 2008 R2	Oracle 11.2.0.4 Oracle 12.1.0.2.0	SQLServer 2012	Oracle 11.2.0.4 Oracle 12.1.0.2.0	SQLServer 2012
4.0 M020	Oracle 11.2.0.3 Oracle 11.2.0.4 Oracle 12.1.0.2.0	SQLServer 2008 R2 SQLServer 2012	Oracle 11.2.0.4 Oracle 12.1.0.2.0	SQLServer 2008 R2 SQLServer 2012	Oracle 11.2.0.4 Oracle 12.1.0.2.0	SQLServer 2008 R2 SQLServer 2012
4.0 M010	Oracle 11.2.0.3	SQLServer 2008 R2	Oracle 11.2.0.3	SQLServer 2008 R2	Oracle 11.2.0.3	SQLServer 2008 R2
2.2 M030	Oracle 11.2.0.3	SQLServer 2008 R2	Oracle 11.2.0.3	SQLServer 2008 R2	Oracle 11.2.0.3	SQLServer 2008 R2

Supported CAD Authoring Tool Versions for Loading Data from File System Directories

The following table defines the CAD authoring tool versions and file data that is supported for migrating CAD data from file system directories using the Windchill Bulk Migrator. This migration use case uses CAD Metadata Extraction tools to generate and stage CAD metadata for eventual loading by the Windchill Bulk Migrator.

> **Note**: For source Windchill system to target Windchill system migrations, the Windchill Bulk Migrator supports all CAD data types that are supported by the source and target Windchill systems. For more information, see the Windchill Bulk Migrator Installation and Usage Guide on PTC.com

CAD Application	Supported Versions	Incremental Extraction Support	WBM Release
Creo	Creo 4.0 (*) Creo 5.0	Yes	WBM 11.1 M020
	Creo 4.0 Creo 3.0	Yes	WBM 11.1 M010
	Creo 4.0 Creo 3.0 Creo 2.0 Wildfire 5.0	Yes	WBM 11.1 F000
	Creo 2.0	Yes	WBM 11.0 M030

	Wildfire 5.0		WBM 11.0 M020 WBM 11.0 M010 WBM 4.0 M020
CATIA V5	Supported CATIA V5 versions are listed in CAD integrations matrix for target Windchill PDMLink: Windchill 11.1	Yes	WBM 11.1 M020 WBM 11.1 M010 WBM 11.1 F000
	Windchill 10.2 Windchill 11.0	Yes	Certified CATIA V5 versions: CATIA V5-6R2016 for WBM 11.0 M030 CATIA V5-6R2016 for WBM 11.0 M020 CATIA V5-6R2015 for WBM 11.0 M010 CATIA V5-6R2014 for WBM 4.0 M020
UG NX	Supported NX versions are listed in CAD integrations matrix for target Windchill PDMLink: Windchill 11.1	No	WBM 11.1 M020 WBM 11.1 M010 WBM 11.1 F000
	NX10, NX11	No	WBM 11.0 M030
	NX9, NX10, NX11	No	WBM 11.0 M020
	NX9, NX10	No	WBM 11.0 M010
	NX8, NX9	No	WBM 4.0 M020
Autodesk Inventor	Supported Autodesk Inventor versions are listed in CAD integrations matrix for target Windchill PDMLink: Windchill 11.1	No	WBM 11.1 M020 WBM 11.1 M010 WBM 11.1 F000
	Inventor 2016 & 2017	No	WBM 11.0 M030
	Inventor 2015, 2016 & 2017	No	WBM 11.0 M020
SolidWorks	Supported SolidWorks versions are listed in CAD integrations matrix for target Windchill PDMLink: Windchill 11.1	No	WBM 11.1 M020 WBM 11.1 M010 WBM 11.1 F000

Note:
- (*) Use Creo 4.0 as a source client for extraction for data related to Creo 3.0, because Creo 3.0 is not supported for extraction.
- Creo 4.0 and Creo 5.0 supports TIM related data for SolidWorks, CATIA and UG NX data.