**Valuation 365 - Upgrade Routine**

**Valuation 365** Upgrade Routine for Microsoft Dynamics 365 Business Central

Version: 2.0

Status: 01.10.2021

Autor: CKL Software GmbH

Content

[1. Valuation 365 – Upgrade Routine 3](#_Toc85016114)

[2. Upgrade Routine Overview 4](#_Toc85016115)

[3. Upgrade Routine Checklist 5](#_Toc85016116)

# **Valuation 365 – Upgrade Routine**

This document describes the steps for a successful data migration from **Valuation 365** C/AL-Code to AL-Code. It provides an overview of the individual steps required for a data migration.

CKL Software GmbH recommends that data migration be performed with the assistance of an official CKL Partner (<https://www.ckl-kore.de/en/partners.html>).

Data migration is performed from Microsoft Dynamics 365 Business Central 14 C/AL code. This means that older versions of **CKL PLUS** must first be upgraded to this major version before data migration can begin.

**Hint:**

Depending on the target version to which the upgrade is to be performed, the minor version of BC14 must be taken into account. For example, an upgrade to BC18.5 must be performed starting from BC14.27 (Cumulative Update 26). See the following Dynamics 365 Business Central Upgrade Compatibility Matrix:

<https://docs.microsoft.com/en-us/dynamics365/business-central/dev-itpro/upgrade/upgrade-v14-v15-compatibility>.

**Further steps:**

After a successful data migration to Microsoft Dynamics 365 Business Central 14 C/AL-Code, an upgrade to higher major versions (>BC14) can then be performed (<https://docs.microsoft.com/en-us/dynamics365/business-central/dev-itpro/upgrade/upgrade-technical-upgrade-v14-v18#Preparedb>).

# Upgrade Routine Overview

The following graphic clearly shows the individual steps of the CKL upgrade routine. If **CKL PLUS** is already available in Microsoft Dynamics 365 Business Central 14 C/AL code, the first step can be skipped. The individual steps are described in detail in chapter "3. Upgrade Routine Checklist".

# Upgrade Routine Checklist

|  |  |  |
| --- | --- | --- |
| **Step** | **Description** | **Done** |
| Prepare **CKL PLUS** in BC14 C/AL for data migration. | | |
| 1 | If the **CKL PLUS** "Stock Value Manager" profile is set as the default role center, a different profile must first be set as the default role center. |  |
| 2 | Upload the partner license to the upgrade database. |  |
| 3 | Import „UPGTK – CPL to AL.fob“ file to upgrade database. The existing CPL objects can be replaced with “Replace” if there are no customizations/fields. |  |
| 4 | The following fields of **Valuation 365** must be deleted from standard tables of the C/AL database and compiled with „**Synchronize Schema – Now – with validation“**:   * Table 27 “Item”   + Field 5447563 „Last Item Valuation Date“   + Field 5452007 “Last Opening Evaluation Date” and Key “Last Opening Evaluation Date” * Table 83 “Item Journal Line”   + Field 5448000 “Cost Policy Type“   + Field 5448001 “New Costing Method”   + Field 5452008 “Opening Evaluation”   + Field 5452010 “Partial Opening Evaluation”   + Field 5452011 “Calculation Base”   + Field 5452012 “Close Only For Invent. Adjust.” * Table 242 “Source Code Setup”   + Field 5447560 “Item Valuation Journal”   + Field 5447561 “Valuation Post Cost”   + Field 5448000 “Costing Policy Worksheet”   + Field 5452013 “Opening Evaluation Journal” * Table 252 “General Posting Setup”   + Field 5447700 “Direct Prod. Cost Account“   + Field 5447701 “Overhead Prod. Cost Account” * Table 313 “Inventory Setup”   + Field 5447700 “Production Cost Posting to G/L” * Table 5405 “Production Order”   + Field 5447700 “Production Cost Posting to G/L” * Table 5802 “Value Entry”   + Field 5447700 “Production Cost”   + Field 5448000 “Cost Policy Type”   + Field 5452007 “Assets Type”   + Field 5452008 “Opening Evaluation”   + Field 5452103 “Posting Date Archived”   + Field 5452113 “Item Ledger Entry Quantity Ar.” and SumIndexField “Item Ledger Entry Quantity Ar.”   + Field 5452114 “Invoiced Quantity Archived”   + Field 5452151 “Cost Amount (Expected) Arch.”   + Field 5452156 “Cost Amount (Exp.) (ACY) Arch.”   + Field 5452543 “Cost Amount (Actual) Archived”   + Field 5452568 “Cost Amount (Actual) (ACY) Ar.” * Table 5813 “Inventory Posting Setup”   + Field 5447700 “WIP Change Account”   + Field 5447701 “Prod. Accrual Acc. (Interim)”   + Field 5447702 “Prod. Accrual Account” * Table 5847 “Average Cost Calc. Overview”   + Field 5448000 “Cost Policy Type”   + Field 5448001 “Costing Method” * Table 5896 “Inventory Adjmt. Entry (Order)”   + Field 5447700 “Production Cost Posting to G/L” |  |
| 5 | After deleting the **Valuation 365** fields from the standard tables, a "schema synchronization" should be performed. |  |
| 6 | Then the data upgrade can be started. |  |
| 7 | After the data upgrade, a "schema synchronization" should be performed again. |  |
| 8 | Further steps according to Microsoft upgrade instructions.  <https://docs.microsoft.com/en-us/dynamics365/business-central/dev-itpro/upgrade/upgrade-technical-upgrade-v14-v18#Preparedb> |  |