

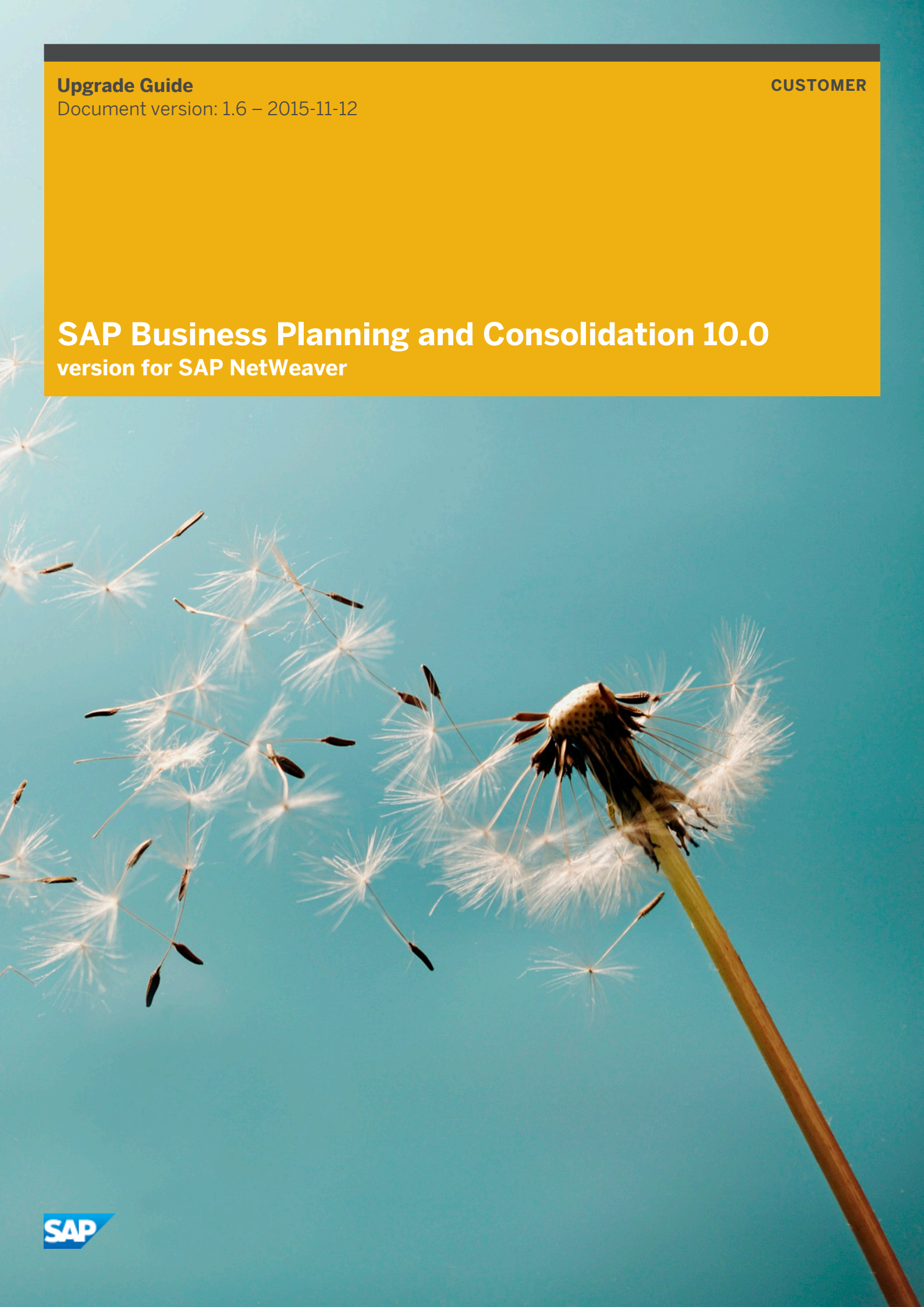
Upgrade Guide

Document version: 1.6 – 2015-11-12

CUSTOMER

SAP Business Planning and Consolidation 10.0

version for SAP NetWeaver



Document History

Caution

Before you start the implementation, make sure you have the latest version of this document. You can find the latest version at the following location: service.sap.com/instguidesEPM-BPC/

The following table provides an overview of the most important document changes.

Table 1

Version	Date	Description
1.0	2012-04-23	Version 1.0 to accompany GA release.
1.1	2013-01-07	Updated the "User Mapping File" section within the topic Migrating Application Sets from Planning and Consolidation 7.5 [page 9] to indicate that the Excel spreadsheet should be a tab delimited TXT file.
1.2	2013-04-30	Updated the topic Important SAP Notes [page 5] with the central note number for support package 10.
1.3	2013-08-26	Updated the topic Migrating Application Sets from Planning and Consolidation 7.5 [page 9] to indicate that a group dimension must be added to consolidation models migrated from 7.5 that did not previously contain one.
1.4	2013-09-09	Updated the topic Important SAP Notes [page 5] with the central note number for support package 11.
1.41	2014-01-10	Updated the topic Important SAP Notes [page 5] with the central note number for support package 12.
1.42	2014-03-20	Minor editorial changes made.
1.43	2014-03-21	Removed information about installing earlier support packages from the introduction of Upgrade to Business Planning and Consolidation 10.0 [page 8] . This information is no longer pertinent.
1.5	2015-02-18	Updated Table 6: 7.5 and 10.0 Task Mapping within the topic Migrating Application Sets from Business Planning and Consolidation 7.5 [page 9] .
1.6	2015-11-12	Updated the <i>Process Instances</i> section within the topic Migrating Application Sets from Business Planning and Consolidation 7.5 [page 9] to reflect that they are not migrated.

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1 Important SAP Notes








Caution

Check regularly to see which SAP Notes are available for this upgrade guide.

Important SAP Notes


Table 2

SAP Note Number	Title	Comments
1586088	SAP Business Planning and Consolidation 10.0 for NetWeaver Documentation Addendum	Contains information that does not appear in the application help of SAP Business Planning and Consolidation 10.0, version for the SAP NetWeaver platform.
1893075	Business Planning & Consolidation 10.0 NW SP12 Central Note	This note contains installation information, enhancements, and resolved issues for SAP Business Planning and Consolidation 10.0 SP12, version for the SAP NetWeaver platform.
1826720	Business Planning & Consolidation 10.0 NW SP11 Central Note	This note contains installation information, enhancements, and resolved issues for SAP Business Planning and Consolidation 10.0 SP11, version for the SAP NetWeaver platform.
1779357	Business Planning & Consolidation 10.0 NW SP10 Central Note	This note contains installation information, enhancements, and resolved issues for SAP Business Planning and Consolidation 10.0 SP10, version for the SAP NetWeaver platform.
1744028	Business Planning & Consolidation 10.0 NW SP09 Central Note	This note contains installation information, enhancements, and resolved issues for SAP Business Planning and Consolidation 10.0 SP09, version for the SAP NetWeaver platform.
1703032	Business Planning & Consolidation 10.0 NW SP08 Central Note	This note contains installation information, enhancements, and resolved issues for SAP Business Planning and Consolidation 10.0 SP08, version for the SAP NetWeaver platform.
1682291	Business Planning & Consolidation 10.0 NW SP07 Central Note	This note contains installation information, enhancements, and resolved issues for SAP Business Planning and Consolidation 10.0 SP07, version for the SAP NetWeaver platform.
1660062	Business Planning & Consolidation 10.0 NW SP06 Central Note	This note contains installation information, enhancements, and resolved issues for SAP Business Planning and Consolidation 10.0 SP06, version for the SAP NetWeaver platform.

SAP Note Number	Title	Comments
1627973 	Business Planning & Consolidation 10.0 NW SP05 Central Note	This note contains installation information, enhancements, and resolved issues for SAP Business Planning and Consolidation 10.0 SP05, version for SAP NetWeaver.
1615237 	Business Planning & Consolidation 10.0 NW SP04 Central Note	This note contains installation information, enhancements, and resolved issues for SAP Business Planning and Consolidation 10.0 SP04, version for SAP NetWeaver.
1597468 	Business Planning & Consolidation 10.0 NW SP03 Central Note	This note contains installation information, enhancements, and resolved issues for SAP Business Planning and Consolidation 10.0 SP03, version for SAP NetWeaver.
1580564 	Business Planning & Consolidation 10.0 NW SP02 Central Note	This note contains installation information, enhancements, and resolved issues for SAP Business Planning and Consolidation 10.0 SP02, version for SAP NetWeaver.
1573567 	Business Planning & Consolidation 10.0 NW SP01 Central Note	This note contains installation information, enhancements, and resolved issues for SAP Business Planning and Consolidation 10.0 SP01, version for SAP NetWeaver.

2 Introduction

The term **upgrade** refers to the process of overwriting your existing software with a newer version of the software. This guide provides instructions on how to upgrade to Business Planning and Consolidation 10.0. You can perform an upgrade if you already have version 7.5 (including any support packages) installed.

For a list of the prerequisite software needed for this version of Business Planning and Consolidation, see the installation guide for Business Planning and Consolidation 10.0 available at help.sap.com/bopacnw100 .

3 Upgrade to Business Planning and Consolidation 10.0

Follow these procedures to upgrade your Business Planning and Consolidation software from version 7.5 (including any support packages) to version 10.0.

For information about the server and client installations, see the installation guide for this release at help.sap.com/bopacnw100.

Upgrade Scenarios

Depending on the number of systems you have and your transport processes, you use one of the following upgrade approaches:

Direct upgrade on the same server

- System copy from Business Planning and Consolidation NW 7.5 production system to a new system
- Upgrade SAP NetWeaver from 7.01 to 7.3
For information on the steps involved in upgrading the SAP NetWeaver platform from version 7.01 to 7.3, see the *SAP NetWeaver 7.3 ABAP Upgrade Guide*.
- Upgrade Business Planning and Consolidation for SAP NetWeaver 7.5 to 10.0
- Pre-customize system based on 10.0 requirements, for example RFC destination and service user BPC_SERVICE
- Execute migration program to migrate 7.5 data into 10.0

Clean install on server and import data from Business Planning and Consolidation 7.5

- Install SAP NetWeaver 7.30 and Business Planning and Consolidation for SAP NetWeaver 10.0 from scratch
- Pre-customize system based on 10.0 requirements, for example RFC destination and service user BPC_SERVICE
- Backup environment (application set) on 7.5 production system with the Backup & Restore tool (transaction UJBR)
- Restore environment (application set) on new 10.0 system with the Backup & Restore tool (transaction UJBR)
- Execute migration program to migrate 7.5 data to 10.0

4 Migrating Application Sets from Business Planning and Consolidation 7.5

This section summarizes what parts of an application set in Business Planning and Consolidation 7.5 for NetWeaver are automatically migrated to environments when the system is upgraded to Business Planning and Consolidation 10.0 for NetWeaver. In version 10.0, an application set is now called an environment. This section also outlines application set upgrade considerations and explains why some parts are not automatically migrated.

- All Administration settings are migrated

i Note

In version 10.0, the group dimension — dimension type G — is a required dimension for consolidation models. In version 7.5, the group dimension was not mandatory. Therefore, if your 7.5 consolidation applications do not contain a group dimension, you must manually add the group dimension to the consolidation models after migrating to version 10.0.

- All data and comments are migrated
- All content is migrated, except:
 - Live Reports

Live reports are replaced by Web reports, which have a different implementation. Direct migration is not possible so business users need to create a new set of reports.
 - Custom web pages in Content Library

In 10.0, workspaces provide a similar functionality to the custom web pages of 7.5. There are limitations since HTML pages and external documents cannot be embedded in workspaces.

However, documents and URLs, with their associated contexts and types, are migrated to the new *Documents* view in the Web client *Home* tab.
 - Document Types and Sub-types

The documents in Content Library are migrated with their types and sub-types. However, the tables where you maintain the types and sub-types are not migrated. If you create a document in release 10.0, there is no type nor sub-type for you to choose. To copy the type and sub-type tables manually, see the section *Web Client > Content Library - Documents and URLs* in this guide.
 - Custom Menus

Custom menus, implemented in the Excel client, are no longer supported

It is possible with the EPM add-in to create Excel workbooks that contain links that are equivalent to the 7.5 custom menu commands. This makes it possible to achieve something similar to a custom menu but without the automatic generation of the layout.
 - Highly customized EVDRE reports

Reports and Templates are only partially migrated.

Reports generated in the 7.5 Excel client that use the EvDRE function with a standard use of built-in parameters can be converted using the EPM add-in to a native 10.0 report. This means that the sheet based control panel corresponds to the one in the wizard templates or the one generated automatically by EvDRE.

Reports that have been heavily customized may not be converted automatically and may require some manual modifications.

Reports can be used in the EPM add-in without any migration steps as of EPM add-in Support Package 4 Patch1. Once reports are migrated using EvDRE Migration, they are converted to a native EPM add-in report. If you want to keep the existing EvDRE, do not migrate the reports.

For more information, see the *SAP EPM solutions, add-in for Microsoft Office* help.

- Use of 7.5 internal APIs is not supported

The complete rewriting of the REST APIs means that any custom solutions that call the internal APIs of 7.5 no longer work.

Procedure

Using the Migration Tool

You can use the migration tool UJT_MIGRATE_75_TO_10 to run migration on the back-end to update 7.5 application sets to 10.0 environments.

- You can run migration either for a single environment, multiple environments or all environments on the system.
- You can run migration several times on a single environment.
- A test run is possible for most modules of the migration process.
- The steps of each migration run are logged. You can view the saved log using transaction SLG1, by input object *UJ* and sub-object *UJTM*.
- Excel report migration is not controlled by the migration tool – you must run it directly from the EPM Add-in for Microsoft Office.

Data Migration

All data associated with the models (applications), that is, numerical data and comments at the cell level, is migrated automatically to 10.0 models.

Administration

All settings and configuration in the Business Planning and Consolidation Administration console can be migrated automatically using the migration tool UJT_MIGRATE_75_TO_10. This includes:

- Settings defined in the 7.5 Administration Console
- Settings defined in 7.5 Web Admin in the web client

i Note

The user-defined order of members is no longer persisted in 10.0 (mainly due to the paging). However, there is a default order and the order specified for a hierarchy can be applied to the list of members.

After migration, settings can be found in a different place: in 10.0, all business user administration is in the *Administration* tab in the web client, and some settings are moved to IMG in SAPGUI.

The following table lists the major types of settings in Business Planning and Consolidation 7.5 and the corresponding names in Business Planning and Consolidation 10.0.

Table 3

7.5	10.0
Dimensions	Dimensions
Applications	Models
Business Rules	Business Rules
Validation Rules	Controls settings
Script Logic	Logic Scripts
Work Status settings	Work Status settings
Journal Templates	Journal Templates
System report settings	Audit report settings

Parameters

Parameters can be migrated automatically using the migration tool UJT_MIGRATE_75_TO_10.

User Management and Security

User management and security settings can be migrated using the migration tool.

User Mapping File

Business Planning and Consolidation 7.5 uses Windows Active Directory (AD) domain users as the user IDs in Business Planning and Consolidation. In Business Planning and Consolidation 10.0, they are replaced by NetWeaver users.

1. Create a NetWeaver user in the NetWeaver system for each AD user in 7.5 (no role or profile is needed here).
2. Maintain a mapping file as following:

Create an Excel spreadsheet with two columns and a header, and save it as a tab delimited TXT file.

Table 4

AD user ID for 7.5	NW user ID for 10.0
<AD USER ID>	<NW USER ID>

i Note

- Both AD user ID and NW user ID must be in uppercase
- AD users that exist in an environment (application set) but that are not specified in the mapping file are not migrated.

AD User IDs

AD user IDs are widely used in Business Planning and Consolidation 7.5 for different modules.

Static Tables

The following static DDIC tables contain user IDs that are migrated.

Table 5

TABNAME	FIELDNAME	KEYFLAG
UJO_STAT_HDR	USER_ID	
UJA_DIMENSION	LOCKED_BY	
UJA_FILTER	USER_ID	X
UJA_LAST_APPSET	USER_ID	X
UJA_LAST_USER	USER_ID	X
UJA_LOGGED_ON	USER_ID	X
UJA_USER_CV	USER_ID	X
UJB_INST_OWN	USER_ID	X
UJB_INST_OWN_A	USER_ID	X
UJB_RGN_ACC	USER_TEAM_ID*	
UJB_STEP_RGN	CHECKOUT_USER	
UJB_STEP_RGN_A	CHECKOUT_USER	
UJB_TMPL_ACC	USER_TEAM_ID*	
UJD_FILTER	USER_ID	X
UJD_PACKAGE_LINK	USER_ID	
UJD_PACKAGE_PLAN	USER_ID	
UJD_PLINK_LOG	USER_ID	
UJD_PLINK_PLAN	USER_ID	
UJD_SCHEDULE	USER_ID	
UJD_STATUS	USER_ID	
UJE_CMS_USERINFO	USER_ID	X
UJE_PROFILE_ASIN	OBJECT_ID*	
UJE_USER	USER_ID	X
UJE_USER_SETTING	USER_ID	X
UJE_USER_SPECAGR	USER_ID	X
UJE_USER_TEAM	USER_ID	X
UJF_DOC	OWNER	
UJF_DOC	LSTMOD_USER	
UJH_RCPT_USER	USER_ID	X
UJH_WEB_CONTENTS	CREATEBY	
UJH_WEB_CONTENTS	UPDATEBY	

TABNAME	FIELDNAME	KEYFLAG
UJH_WEB_CONT_OBJ	CREATEBY	
UJH_WEB_CONT_OBJ	UPDATEBY	
UJJ_JRNBACKUP	USER_ID	
UJJ_JRNL	USERC	
UJJ_JRNL	USERP	
UJL_LIVEREPORTS	CREATOR	
UJL_LIVEREPORTS	MODIFIER	
UJP_PROC_STEP	OWNER	
UJP_PROC_STEP_A	OWNER	
UJU_AUDACTHDR	USER_ID	
UJU_AUDACTHDR_A	USER_ID	
UJU_AUDDATAHDR	USER_ID	
UJU_AUDDATAHDR_A	USER_ID	
UJV_DRVDIM	LSTMOD_USER	
UJV_MODULES	LSTMOD_USER	
UJV_RULES	LSTMOD_USER	
UJV_RULE_LOGIC	LSTMOD_USER	
UJV_RULE_MBRS	LSTMOD_USER	
UJW_UPD_LOG	USER_ID	

Master Data Attribute

Dimensions can have properties with user IDs as values, for example, the *OWNER* or *REVIEWER* properties.

Note

Any other customer defined property with a name other than the two above are not considered during migration even if they actually contain valid user IDs.

File Path

Domain and user from AD user name can be used as folder in BPC file service. All file paths containing AD user ID are replaced with NW user ID, as a consequence, domain folder is gone.

User Active Group

For each user assigned to environment (application set), an Active Group (NetWeaver role) is created, user AGR is stored in new table UJE_AGR.

Team

- User team assignments are migrated from 7.5
- For each team an AGR (active group) is created; each team AGR is stored in table UJE_TEAM_AGR
- By assigning a user to a team on front-end, TEAM AGR (role) is assigned to NW user in back-end
- Team description is now stored in AGR instead of table

i Note

Migration result of team/user relation can be verified in the Administration client

Task Profiles

Business Planning and Consolidation 7.5 and 10.0 Task Mapping

Many tasks have been changed and created in 10.0. Some tasks in 7.5 have been replaced by new tasks in 10.0. In the following table, all existing 7.x tasks are listed with their equivalents in 10.0; new tasks in 10.0 are not indicated here.

Table 6

Business Planning and Consolidation 7.x			Business Planning and Consolidation 10.0		
Task	Task group	Description	Task	Task group	Description
P0001	C14	AccessContentLib	P0001	C14	Edit Documents
P0002	C14	UploadDocument	P0001	C14	Edit Documents
P0003	C14	WebAdmin	P0109	014	Manage Document Types
P0004	C09	AdminJournal	P0004	C09	Manage Journals
P0005	C14	SetApplicationContext	P0001	C14	Edit Documents
P0006	C01	Application	P0006	C01	Manage Environments
P0007	C01	Appset	P0007	C01	Manage Core Models
P0008	C01	Business Rules	P0008	C01	Manage Business Rules
P0009	C09	CreateJournal	P0009	C09	Edit Journals
P0009	C09	CreateJournal	P0114	C09	Reopen Journal
P0011	C11	DefineSecurity	P0011	C11	Manage Security
P0012	C01	Dimension	P0012	C01	Manage Dimensions
P0016	C07	Execute	P0093	C07	Edit Transformation Files
P0016	C07	Execute	P0094	C07	Edit Conversion Files
P0016	C07	Execute	P0096	C07	Cancel Any User Packages
P0016	C07	Execute	P0097	C07	Edit Package Schedules for Any User
P0016	C07	Execute	P0098	C07	Run Packages
P0016	C07	Execute	P0100	C07	Edit Package Links

Business Planning and Consolidation 7.x			Business Planning and Consolidation 10.0		
Task	Task group	Description	Task	Task group	Description
P0016	C07	Execute	P0101	C07	Upload Data
P0016	C07	Execute	P0102	C07	Download Data
P0017	C04	BPFExecution	P0017	C04	Use BPFs
P0018	C07	GeneralAdmin	P0093	C07	Edit Transformation Files
P0018	C07	GeneralAdmin	P0094	C07	Edit Conversion Files
P0020	C14	LiveReport	P0020	C14	Edit Reports
P0021	C01	Lockings	P0021	C01	Manage Data Locks and Work Status
P0022	C03	ManageAudit	P0022	C03	Manage Audit
P0024	C14	ManageContentLib	P0024	C14	Administer Documents
P0025	C05	ManageDistributor	P0025	C05	Use Offline Distribution
P0026	C14	CreateWebpage			
P0027	C02	ManageTemplate	P0027	C02	Manage Templates
P0028	C01	Misc	P0028	C01	Manage Environment Status
P0029	C09	PostJournals	P0029	C09	Post Journals
P0029	C09	PostJournals	P0114	C09	Reopen Journals
P0031	C07	PrimaryAdmin	P0091	C07	Manage Admin Packages
P0031	C07	PrimaryAdmin	P0092	C07	Edit Packages
P0031	C07	PrimaryAdmin	P0093	C07	Edit Transformation Files
P0031	C07	PrimaryAdmin	P0094	C07	Edit Conversion Files
P0031	C07	PrimaryAdmin	P0096	C07	Cancel Any User Packages
P0031	C07	PrimaryAdmin	P0097	C07	Edit Package Schedules for Any User
P0031	C07	PrimaryAdmin	P0100	C07	Edit Package Links
P0034	C05	PublishOffline	P0034	C05	Use Offline Collection
P0035	C09	ReviewJournals	P0035	C09	View Journals
P0037	C13	SetWorkStatus	P0037	C13	Use Work Status
P0038	C02	SubmitData	P0038	C02	Use Input Forms and Save Data
P0041	C07	TeamLeadAdmin	P0093	C07	Edit Transformation Files

Business Planning and Consolidation 7.x			Business Planning and Consolidation 10.0		
Task	Task group	Description	Task	Task group	Description
P0041	C07	TeamLeadAdmin	P0094	C07	Edit Conversion Files
P0041	C07	TeamLeadAdmin	P0101	C07	Upload Data
P0041	C07	TeamLeadAdmin	P0102	C07	Download Data
P0042	C09	UnpostJournals	P0042	C09	Unpost Journals
P0043	C04	ManageBPF	P0043	C04	Manage BPFs
P0047	C02	eAnalyze			
P0055	C15	Update to company folder	P0055	C15	Edit Content of Public Folder
P0056	C14	ManageLiveReport	P0020	C14	Edit Web Reports
P0057	C06	ManageComments	P0057	C06	Administer Comments
P0058	C06	AddComment	P0058	C06	Edit Comments
P0060	C16	AuditReport	P0060	C16	Run Audit Reports
P0061	C16	CommentReport	P0061	C16	Run Comment Reports
P0062	C16	WorkStatusReport	P0062	C16	Run Work Status Reports
P0064	C16	Security Report	P0064	C16	Run Security Reports
P0065	C02	EditDynamicHierarchy			
P0066	C02	OpenWordPptFiles			
P0067	C02	SaveWordPptFiles			
P0068	C01	ManageDrillThrough	P0068	C01	Manage Drill Throughs
P0069	C07	CalculateOwnership			
P0070	C02	EndUserDrillThrough	P0070	C02	Run Drill Throughs
P0071	C07	EndUserExecute			

Task Profile AGR

- For each task profile, an active group (NW role) is created in the back-end; task profile AGR is stored in table UJE_PROFILE_AGR
- After profile is assigned to user, corresponding task profile AGR is assigned to user in NW. You can see this in transaction SU01 tab *Role*.

Data Access Profile

- For each data access profile, an active group (NetWeaver role) will be created in back-end, data access profile AGR is stored in table UJE_PROFILE_AGR
- After profile is assigned to user, corresponding data access profile AGR will be assigned to user in NetWeaver. You can see this in transaction SU01 tab *Role*.
- Data access profile definition from 7.5 is still valid in 10.0, by default security mode in 10.0 is 7.x mode.

Journal

Journals can be migrated automatically by select *Journal* from selection screen of migration tool UJT_MIGRATE_75_TO_10.

Journal Parameter Table UJJ_JRNL

The following changes are made to fields in the UJJ_JRNL table:

Table 7

FIELD	CHANGES
AUTO_REVERSED	Change field value from 'Y' to 'X', from 'N' to ''
BALANCED	
REOPEN	
IDJ_OLD	Change field value from '' to '-1'
IDJ_AUTO_REV	
IDJ_GROUP	

Journal Header Data

New table UJJ_TMPL_ADITMS. The contents of the old table UJJ_ADDEDITEMS are migrated to the new table UJJ_TMPL_ADITMS based on following example:

Table 8

APPSET_ID	APPL_ID	JRN_TMPL_ID	ITEM_NAME	PARENT_ITEM_NAME
APPSET1	APPL1	DEFLT	DESC2	
APPSET1	APPL1	DEFLT	ITEMVALUE1	DESC2
APPSET1	APPL1	DEFLT	ITEMVALUE2	DESC2
APPSET1	APPL1	DEFLT	DESC3	
APPSET1	APPL1	DEFLT	ITEMVALUE3	DESC3
APPSET1	APPL1	DEFLT	ITEMVALUE4	DESC3

Transform to:

Table 9

APPSET_ID	APPL_ID	JRN_TMPL_ID	ITEM_NAME	ITEM_TYPE	ITEM_SIZE	ITEM_VALUES
APPSET1	APPL1	DEFLT	DESC2	ITEM	60	ITEMVALUE1;ITEMVALUE2
APPSET1	APPL1	DEFLT	DESC3	ITEM	60	ITEMVALUE3;ITEMVALUE4

Journal Detail Data Table

Journal detail data is stored in a dynamic DDIC table created for each model. In 10.0, there are two updates for this dynamic table:

- New field *CALCULATED* with type *UJ_FLG* and default value initial

- Existing field *REMARK* has field length extended from 50 to 100.

Business Rules

Business rules can be migrated automatically by selecting *Business Rules* in the migration tool.

Account Transformation

New tables UJP_CALC_ACCH and UJP_CALC_ACCHT are created.

For each tuple (MANDT, APPSET_ID, APPLICATION_ID, CALC_ID) in UJP_CALC_ACCOUNT:

Insert new rows in UJP_CALC_ACCH and UJP_CALC_ACCHT as follows:

Copy corresponding fields: MANDT, APPSET_ID, APPLICATION_ID, CALC_ID.

UJP_CALC_ACCH-STATUS = abap_false

UJP_CALC_ACCHT-LANGU = sy-langu

UJP_CALC_ACCHT-DESCRIPTION = empty

Field UJP_CALC_ACCH-STATUS is filled after validation (by the migration tool).

Elimination

New table UJP_ELIMHT is created.

For each tuple (MANDT, APPSET_ID, APPLICATION_ID, ELIM_ID) in UJP_ELIMH:

Insert new rows in UJP_ELIMHT as follows:

Copy corresponding fields: MANDT, APPSET_ID, APPLICATION_ID, ELIM_ID

UJP_ELIMHT-LANGU = sy-langu

UJP_ELIMHT-DESCRIPTION = UJP_ELIMH-COMMNT

Field UJP_ELIMH-STATUS is filled after validation (by the migration tool).

Currency Conversion

New tables UJP_FXTRANSH and UJP_FXTRANSHT are created.

For each tuple (MANDT, APPSET_ID, APPLICATION_ID, RATE_TYPE) in UJP_FXTRANS:

Insert new rows in UJP_FXTRANSH and UJP_FXTRANSHT as follows:

Copy corresponding fields: MANDT, APPSET_ID, APPLICATION_ID, RATE_TYPE

UJP_FXTRANSH-STATUS = abap_false

UJP_FXTRANSHT-LANGU = sy-langu

UJP_FXTRANSHT-DESCRIPTION = empty

Field UJP_FXTRANSH-STATUS is filled after validation (by the migration tool).

Intercompany Booking

New tables UJP_ICBOOKH and UJP_ICBOOKHT are created.

For each tuple (MANDT, APPSET_ID, APPLICATION_ID, RATE_TYPE) in UJP_ICBOOK:

Insert new rows in UJP_ICBOOKH and UJP_ICBOOKHT as follows:

Copy corresponding fields: MANDT, APPSET_ID, APPLICATION_ID, MATCHING_ID.

UJP_ICBOOKH-STATUS = abap_false

UJP_ICBOOKHT-LANGU = sy-langu

UJP_ICBOOKHT-DESCRIPTION = empty

Field UJP_ICBOOKH-STATUS is filled after validation (by the migration tool).

Method

New tables UJP_MEHTODH and UJP_METHODHT are created.

For each tuple (MANDT, APPSET_ID, METHOD_ID) in UJP_METHOD:

Insert new rows in UJP_METHODH and UJP_METHODHT as follows:

Copy corresponding fields: MANDT, APPSET_ID, METHOD_ID.

UJP_METHODHT-LANGU = sy-langu

UJP_METHODHT-DESCRIPTION = UJP_METHOD-DESCRIPTION.

Default values for applicable percentage consolidation:

- PCTRL for Equity, Proportionate and Leaving during the year method types
- 100% for Global and Holding method types
- 0% for Leaving at the beginning of the year

Default values for Share Range:

- 20<,<50 for Equity method types
- 50<,<=100 for Global and Holding method types
- 50 for Proportionate method types
- <20 for Leaving method types

Rule

New table UJP_RULEHT is created.

For each tuple (MANDT, APPSET_ID, RULE_ID) in UJP_RULEH:

Insert new rows in UJP_RULEHT as follows:

Copy corresponding fields: MANDT, APPSET_ID, RULE_ID.

UJP_RULEHT-LANGU = sy-langu

UJP_RULEHT-DESCRIPTION = UJP_RULEH-DESCRIPTION

Field UJP_RULEH-STATUS is fill after validation (by the migration tool).

Controls

The settings for the Validations feature in Business Planning and Consolidation 7.5 are automatically converted to definitions for the functionally similar Controls in 10.0 by selecting *Control* from the selection screen of the migration tool.

The following table shows the mapping between old validation and new controls (header table):

Table 10

Validations	Controls
Validation account	Control ID
Remark	Description
Validation operand	Expression type

Validations	Controls
Other source dimensions =comma-delimited string to be converted into control detail For example, <i>INTCO=L_NONE,FLOW=F99</i>	N/A
Other destination. See above	
Applicable periods Not migrated Control Sets are a replacement and manually set up	N/A
Validation tolerance	Threshold
N/A	Threshold side: blank as validation tolerance was expressed as an amount, not a %
N/A	Type: Set to blocking
N/A	Level: Set to 1

The following table shows the mapping between old validation and new controls (detail table):

Table 11

Validations	Controls
Account1	Upper panel Account
Flow1	Upper panel Flow
Sign1	Upper panel Sign
Account2	Lower panel Account
Flow2	Lower panel Flow
Sign2	Lower panel Sign
Remark (not migrated)	N/A
N/A	Upper panel – Sign: *
N/A	Upper panel – Sign: *
N/A	Lower panel – Sign: *
N/A	Lower panel – multiply by: 1
N/A	

i Note

The migration result for controls can be verified in the Administration client (*Controls* setup). The new features of Controls – Control Sets and Control Assignments – must be defined manually.

Xcelsius Dashboards Connected to Business Planning and Consolidation

Not migrated; manual steps are required.

The main points preventing backward compatibility are:

- In Business Planning and Consolidation 7.5 the back-end services URLs were hardcoded; in Business Planning and Consolidation 10 they have changed.
- Business Planning and Consolidation 10.0 uses the standard BW XMLA provider that defines “Technical Names” for metadata unique IDs – this is different from the Business Planning and Consolidation 7.5 Simba unique names.
- Authentication: there is no more support of CMS in Business Planning and Consolidation 10.0, version for NetWeaver. Business Planning and Consolidation 10.0 now relies on NetWeaver Logon Tickets for SSO and there is a different authentication “hand check” mechanism to detect the authentication mode.
- There is no tool to automate XLF file conversion.

Manual steps to migrate existing Xcelsius dashboards from Business Planning and Consolidation 7.5 to 10.0:

1. The dashboard designer opens the old XLF file. The Excel report is migrated automatically on the fly.
2. The dashboard designer must remove the old EPM Connector instance
3. The dashboard designer must create the new connection and set its input and output parameters.

Data Manager (in Excel)

- Most Data Manager elements are supported without modification:
 - Data packages (migrated automatically in the migration tool)
 - Transformation file (supported automatically, does not require migration)
 - Conversion file (supported automatically, does not require migration)
 - Data file (supported automatically, does not require migration)
 - Macro file (supported automatically, does not require migration)
 - Selection file (supported automatically, does not require migration)
- Log files are migrated.
- Data Manager package script settings (which parameters appear in the end-user dialogs when the package is executed) are supported in 10.0.
- Package authorizations defined by an Administrator in the Data Manager UI are supported in 10.0.
- Data Manager migration only handles Data Manager packages in the following cases:
 1. Packages created in Business Planning and Consolidation 7.5 – some records in table UJD_PACKAGES2 are split based on 10.0 logic and adapt to the 10.0 transport framework.
 2. Packages created in Business Planning and Consolidation 7.0 but not used in 7.5 – packages are migrated from the table UJD_PACKAGES to UJD_PACKAGES2 and UJD_INSTRUCTION2 (these packages are invisible without migration) and adapt to 10.0 transport framework.

Web Client

Live Reports

Not migrated.

- Live Reports are replaced by Web reports in 10.0. These have a different implementation – Flex BUI objects instead of .NET, but at least the same functionality.
- You must redefine reports in 10.0.

Content Library – Documents and URLs

Documents and URLs can be migrated automatically by selecting *Library Content* in the migration tool.

- Documents and URLs, with their associated context and types, are migrated to the new *Documents* view in the web client *Home* tab.
- Document type and sub-type tables are NOT migrated automatically. An administrator must copy these tables manually in the ABAP system. The two tables are UJH_COLLABTYPE for types and UJH_COLLABSTYPE for sub-types. If you use languages other than English, you must copy an additional two tables — UJH_COLLABTYPET and UJH_COLLABSTYPET for types and sub-types of multiple languages, respectively.
- Table UJH_WEB_CONTENTS_OBJ will not be used in 10.0, all document and URLs for multiple content on one page in this table will be inserted into UJH_WEB_CONTENTS.

Content Library – Custom Web Pages

Not migrated.

- Workspaces in Business Planning and Consolidation 10.0 provide similar functionality to the Custom web pages in 7.5, with a more modern design and implementation (Flex BUI objects).
 - There are limitations as HTML pages and external documents cannot be embedded in Workspaces.
 - In the RTC release, it is possible to allow linking to any external URL from a Workspace, allowing links to any document stored on a different system.
 - It will be possible, in a Support Package, to link to a Document stored in Business Planning and Consolidation from a BPF Activity Workspace.
- The most frequent use of Custom web pages was to:
 - Provide a customized BPF execution page – in 10.0, BPFs have dedicated Activity Workspaces which provide a much improved experience.
 - Display a published Book to the end user – in 10.0 Books are displayed directly in the built-in Books Viewer window – the Book is opened by selecting it directly in the Library.

Business Process Flows

BPF can be migrated automatically by selecting *Business Process Flow* in the migration tool.

Process Templates

- Template versions are migrated.
- All steps are migrated.
- Only those sub-steps which have valid actions are migrated.
- Deprecated actions are removed from the BPF template.
- Actions linking to nonexistent content are not migrated

Process Instances

Not migrated.

Translations

- All translations are available after the migration.
- Only texts migrated into Activity Workspace from Actions are considered by the migration program
- Translations for template name, instruction and so on, are stored in the same tables in 7.5 and 10.0. The template version key is the same after migration so the texts are loaded as they were in 7.5 without an explicit migration required.

Excel

Reports & Templates

Partially migrated

- Reports generated automatically in the 7.5 Excel client that use the EVDRE function with a standard use of built-in parameters can be converted using the EPM add-in to a native 10.0 report.
- EVDRE migration has been developed in order to migrate as many features and use cases as possible, but reports that have been heavily customized may not be totally converted automatically and may require some manual modifications. Nevertheless, the objective of the migration is to provide usable reports at the end of the migration. The exact conditions include:
 - Multiple EVDRE reports in a complex arrangement or sharing some KeyRanges
 - Formulas to calculate parameters
 - Use of cell reference indirections to determine EVDRE parameters.
 - Use of VBA to call the internal object model of the Business Planning and Consolidation 7.5 Excel client.
 - EVDRE inserted in another EVDRE.
- For information purposes, after each migration, the log function contains information about the migration results.

Custom Menus

Not migrated

Custom Menus, implemented in the Excel client, were supported in 5.x/7.x for backward compatibility with version 4.2.

- The go-forward functionality in 10.0 is Workspaces and BPF Activity Workspaces. Using Hyperlink Actions in BPF Activity Workspaces, it is possible to create the same links as in Custom Menus (with a few exceptions) and therefore to obtain the same functional benefit.
- In 10.0 RTC, it is possible with the EPM add-in to manually create Excel workbooks that contain links equivalent to 7.5 *MNU* commands. This makes it possible to achieve something similar to a Custom Menu but without the automatic generation of the layout.




API

Not supported and will not function.

RESTful APIs have been entirely rewritten in BPC 10. Any custom solutions that called the internal unsupported APIs of Business Planning and Consolidation 7.5 will not work with 10.0.

Typographic Conventions

Table 12

Example	Description
<Example>	Angle brackets indicate that you replace these words or characters with appropriate entries to make entries in the system, for example, "Enter your <User Name>".
▶ Example ▶ Example ▸	Arrows separating the parts of a navigation path, for example, menu options
Example	Emphasized words or expressions
Example	Words or characters that you enter in the system exactly as they appear in the documentation
www.sap.com 	Textual cross-references to an internet address
/example	Quicklinks added to the internet address of a homepage to enable quick access to specific content on the Web
123456 	Hyperlink to an SAP Note, for example, SAP Note 123456 
<i>Example</i>	<ul style="list-style-type: none"> Words or characters quoted from the screen. These include field labels, screen titles, pushbutton labels, menu names, and menu options. Cross-references to other documentation or published works
Example	<ul style="list-style-type: none"> Output on the screen following a user action, for example, messages Source code or syntax quoted directly from a program File and directory names and their paths, names of variables and parameters, and names of installation, upgrade, and database tools
EXAMPLE	Technical names of system objects. These include report names, program names, transaction codes, database table names, and key concepts of a programming language when they are surrounded by body text, for example, SELECT and INCLUDE
EXAMPLE	Keys on the keyboard

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