Summary

Symptom
Documentation Addendum

Other terms
Documentation, help, user guides, corrections, 10.0, Planning and Consolidation, version for SAP NetWeaver

Reason and Prerequisites
This note contains information that does not appear in the published application help of Planning and Consolidation 10.0, version for SAP NetWeaver, which is currently available on SAP Service Marketplace.

Solution
As of Support Package 09

- You can use parallel execution for some of the functions that you run in Planning and Consolidation. Parallel execution can improve your system's performance significantly, by making better use of the system's hardware (for example, CPU time and memory).

  When you enable parallel execution the framework splits the logic of the processed data (if and where this is possible). The split parts are put in dialog sessions that the framework executes in parallel. This reduces the overall time that is necessary for the whole process to complete.

  Parallel execution is applied on the following functions:

  - Loading data from an info provider
  - Business rules for elimination and adjustment

  You can enable and configure parallel execution in SAP IMG. For more information about the configuration parameters, see the file parallel_execution_config.pdf that is attached to this note.

  NOTE

  Parallel execution does not affect the business logic of your operations. It only affects the performance.

  For more information about parallel execution, see SAP Note 1792408.

As of Support Package 08

- You can export a web report or an input form to a comma-separated values (CSV) file. You can then open the file with Microsoft Excel, perform data analysis, format the report, print the report with Excel, or copy the changed data back from Excel to a web input form.

  While you are editing a web report, you can defer the update of the
layout and the data so that it does not interfere with the design. To do this, select the "Defer Layout Update" checkbox in the "Edit Report" panel. When the checkbox is selected, an "Update" button appears. You can use this button to manually trigger the layout and data update. If the checkbox is not selected, the application behavior is not changed; the layout and data are refreshed while you are editing the report.

- In a report, you can suppress the empty rows and the rows whose values are zero so that the report is more usable and easier to read. To do this, choose "Suppress" from the menu bar. In the submenu that appears, select one of the following options:
  - Keep All - When this option is selected, all rows are shown.
  - Suppress Empty Rows - When this option is selected, the empty rows are not shown. The rows that have values in them are shown, even if they are zero values.
  - Suppress Empty and Zero Rows - When this option is selected, all empty and zero rows are hidden.

- Support package 8 includes functionality for performing equity pick up calculations in order to be compliant with FR Y-9LP, a parent regulatory reporting form that requires a parent entity to identify income and investments generated from direct subsidiaries by type. For more information and instructions about using this functionality, see the Equity Pick Up User's Guide available on the SAP Help Portal at http://help.sap.com/bopacnw100.

As of Support Package 07

- You can include information about archived data in your audit reports. To enable this, the following changes were made:

  When creating audit reports of data changes, you can select from the following Additional Criteria options:
  - Current (includes audit records of data changes that have not been archived yet)
  - Archived (includes audit records of data changes that have already been archived)
  - Current and archived (the combination of both options)

For more information, see the application help topic Reporting on Data Changes, which is available at SAP BusinessObjects Planning and Consolidation -> Audit Reports -> Reporting on Data Changes.

When creating audit reports of administration activity, you can select from the following Task Selection options:
  - Current (includes audit records of activity that has not been archived yet)
  - Archived (includes audit records of activity that has already been archived)
- Current and archived (the combination of both options)

For more information, see the application help topic Reporting on Data Changes, which is available at SAP BusinessObjects Planning and Consolidation -> Audit Reports -> Reporting on Administration Activity.

- Additions to drill-through functionality for web reports:

If you have defined a drill-through in the Administration view for a given model, a menu item appears under the Drill-Through menu in the menu bar of the report. This menu item has the same name as the description that was entered in the Administration view when the drill-through was defined.

To access the drill-through information, select a cell in the report and then select the menu item from the Drill-Through menu. A web browser opens. The information that displays depends on the following items:

- The URL specified in the Administration view
- The URL parameters specified in the Administration view
- The data cell that you selected in the report

Notes:

- The URL and the URL parameters appear in the address bar of the browser.
- Even if the selected cell does not contain data, the drill-through is performed.

For more information, see the following application help topics:

- Drill-Through Setup, which is available at SAP BusinessObjects Planning and Consolidation -> Administration -> Features -> Drill-Through Setup.
- Creating Reports, which is available at SAP BusinessObjects Planning and Consolidation -> Creating Reports.

- Enhancement of the example given in the application help topic *XDIM_MEMBERSET (SAP BusinessObjects Planning and Consolidation -> Administration -> Rules -> Script Logic -> Logic Keyword Reference -> *XDIM_MEMBERSET):

Example:

*XDIM_MEMBERSET TIME = 2006.DEC

*XDIM_MEMBERSET P_ACCT = bas(CE0004000)

[TIME].[#2009.DEC] = [TIME].[2006.DEC] * 1.1

*COMMIT
This example first reads all children of CE0004000 in the 2006.DEC period, increases them by 10%, and then copies them to the 2009.DEC period.

Other valid use cases

*XDIM_MEMBERSET P_ACCT = CE0004010, CE0004020, CE0004030

*XDIM_MEMBERSET P_ACCT = CE0004000 //All children values are summarized to one parent record.

*XDIM_MEMBERSET P_ACCT = BAS(CE0004010, CE0004210) //The scope is defined by the base members of both CE0004010 and CE0004210. The string inside the parentheses () can also be replaced by a variable defined in the DM manager prompt.

*XDIM_MEMBERSET P_ACCT = DEP(CE0004010) //All direct children of CE0004010.

*XDIM_MEMBERSET P_ACCT = ALL(CE0004010) //All children of CE0004010.

*XDIM_MEMBERSET P_ACCT <> CE0004010

You cannot combine bas() with any other member set.

*XDIM_MEMBERSET P_ACCT = bas(CE0004000), CE0004210 //This is not a valid use case.

Use *XDIM_ADDMEMBERSET to add more members to the scope of the member set defined by bas() already.

- Addition to the application help topic *DESTINATION_APP (SAP BusinessObjects Planning and Consolidation -> Administration -> Rules -> Script Logic -> Logic Keyword Reference -> *DESTINATION_APP):

  *ADD_DIM {dimension name} = {value} [, {dimension name} = {dimension name(source): Property name}, #]

  Multiple dimension names and values can be supplied to the instruction separated either by commas or by multiple ADD_DIM instructions entered on separate lines. Dimension properties (dimension from the source model) are also supported.

  Example:

  To explain DESTINATION_APP with SKIP_DIM, ADD_DIM, and RENAME_DIM, another model DETAIL_PLAN is created by copying the PLANNING model from the delivered EnvironmentShell. It is necessary to:

  - Create new dimensions PRODUCT and MARKET and add these to the DETAIL_PLAN model

  - Replace P_ACCT with P_ACCTDETAIL
Remove the P_ACTIVITY dimension from the DETAIL_PLAN cube

SYNTAX:

*XDIM_MEMBERSET TIME = 2006.AUG*

*XDIM_MEMBERSET CATEGORY=ACTUAL*

*DESTINATION_APP=DETAIL_PLAN*

*SKIP_DIM = P_ACTIVITY*

*ADD_DIM P_DATASRC=INPUT, MARKET = PRODUCT:MARKET*

*RENAME_DIM P_ACCT=P_ACCTDETAIL*

*WHEN CATEGORY

    *IS "ACTUAL"

    *REC(EXPRESSION=%VALUE%)*

*ENDWHEN*

Explanation

DETAIL_PLAN is the target model, which has all dimensions of PLANNING except for P_ACCT. This dimension is replaced with P_ACCTDETAIL. Also, DETAIL_PLAN has two additional dimensions, namely P_DATASRC and MARKET.

The above script logic moves the data into DETAIL_PLAN with:

- P_DATASRC defined by the keyword INPUT
- MARKET by using the value of the property 'MARKET' of the dimension PRODUCT (which must exist in the source model)
- The corresponding values of P_ACCT are copied to P_ACCTDETAIL

Stabilizing cube names

If you want to keep a cube's technical name unchanged after model modification, optimization, or transport, you can use the parameter ENABLE_FIXED_CUBENAME with 'X' as its value.

Modifying a model

When the parameter ENABLE_FIXED_CUBENAME is NOT set to 'X' in the source and target system, the current system behavior remains unchanged.

When the parameter ENABLE_FIXED_CUBENAME is set to 'X', then:

- If the model has no transaction data, the technical name remains unchanged after modifying the model structure.
If the model has transaction data, an error message appears to indicate that modifying the model in cube name stabilization mode is not possible. You must back up and clear the transaction data in the cube and modify it again.

Optimizing a model

When the parameter ENABLE_FIXED_CUBENAME is NOT set to 'X' in the source and target system, the current system behavior remains unchanged.

When the parameter ENABLE_FIXED_CUBENAME is set to 'X', then:

- A full optimization is automatically switched to light optimize mode and the technical name of the model does not change after the optimization.
- If you run a light optimize, there is no change to the current system behavior.

Transporting a model

When the parameter ENABLE_FIXED_CUBENAME is NOT set to 'X' in the source and target system, the current system behavior remains unchanged.

When the parameter ENABLE_FIXED_CUBENAME is set to 'X' in both the source and target system, the resulting behavior depends on several factors. For more information, see the table in the attached file Cube_tech_name_during_transport.pdf.

When the parameter ENABLE_FIXED_CUBENAME has different values in the source and in the target system, the model import is not performed and an error message appears in the transport log.

As of Support Package 06

- When creating a journal, you can limit the number of dimension members that are available to the users. You can do this by adding the 'EnableJRN' property to the dimension for which you want to limit the journal access. For more information, see SAP Note 1666777.

As of Support Package 05

- When you launch the Add Comment dialog box from the View History dialog box of a report or an input form, it is no longer possible to change the context of the comment.

You can add a comment with a modified context only if you launch the Add Comment dialog directly in the report or input form by performing the following steps:

1. In the report or input form, choose Comment > Add Comment.
2. In the Add Comment dialog box that appears, choose Modify Context.
For more information, see the application help topic Comments under the following path: SAP BusinessObjects Planning and Consolidation > Creating Reports > Comments.

- Integration Consolidation -- If the ownership hierarchy changes during the fiscal year and some of the consolidation rules are defined with periodic mode, you will get incorrect results when running a consolidation. To avoid this, a new consolidation mode called integration consolidation was introduced in support package 05. For more information about how to activate and use integration mode, see SAP note 1665088.

- The application help topics "Group Dimension Properties" and "Create or Modify Dimension Properties" contain a description of the property STORE_GROUP_CURR. Valid options for this property are Y for Yes or N (or blank) for No. The application help topics incorrectly pair the blank option with Y.

- The following information describes the fields of the General tab in the Business Rules interface of Eliminations and Adjustments:
  - Source Audit ID: Restricts the type of transaction data to which the rule applies. This can be a member of the audit dimension, or a DIMLIST in the audit dimension. This field can also be blank to represent all audit members with an audit type of I or M. (You can use Adjustment Level to apply further restriction.)
  - Destination Audit ID: Indicates the kind of data the rule generates. This should be one base member with an audit type of A.
  - Group Type Filter: Restricts the rule to specific group or scope members.
  - Entity Property Filter: Similar to Group Type Filter, this restricts the rule to specific entity members.
  - Adjustment Type: Defines the rule type. Possible values are the following entries:
    - Blank: generic rule type
    - N: for new entities in the group/scope; similar to a generic rule
    - P: for proportional entities
    - E: for equity entities
    - D: for entities that leave the group/scope in the middle of the year
    - L: for entities that leave the group/scope in the beginning of the year
  - Adjustment Level: Indicates the execution sequence of all
elimination rules. The system executes an elimination rule with an adjustment level of 0 first, then level 1, then 2, and so on. The result of an elimination rule with a lower adjustment level can be the input of an elimination rule with a higher adjustment level. The source audit ID for an elimination rule with an adjustment level larger than 0 has further restrictions.

- Other Dimension Filter: A string in this field indicates filters or special restrictions on other dimensions. For example, if you have a user-defined dimension called Product and you want to run an elimination for only one of its members called Pro1, you would enter Product = Pro1.

- Force Destination Member: When filled, indicates the value to which the system should force the elimination result. For example, if you enter 'Product = ALL', then for the generated elimination result, the system populates the dimension Product to ALL, no matter what the original value was.

- Ownership Filter: Filters the ownership value. For example, to apply a rule to only those entities whose ownership percentage in a group or scope is larger than 70%, you enter POWN > 0.7.

Issues Independent of a Support Package

- Email Notifications in Business Process Flow (BPF)

  When a specific operation is performed in BPF (for example, submit or approve) the relevant stakeholders receive notification emails. If you want to turn off the notifications, you can do this as follows:

  1. Run transaction SE38.
  2. Open the UJB_MAINTAIN_EMAIL_TMPL program.
  3. Change the value of the "Is Active" column to "No".

  If you want to turn the notifications on, change the value of the "Is Active" column to "Yes".

- Error in the Application Help Topic *XDIM_MEMBERSET

  The section "Forcing a dimension to read all members" states that the <ALL> keyword is used to read all members, including parents. This is not correct. The proper usage of the <ALL> keyword is to read all base members without member formula.

  Application help path: SAP BusinessObjects Planning and Consolidation -> Administration -> Rules -> Script Logic -> Logic Keyword Reference -> *XDIM_MEMBERSET.

- Script Logic Keyword: *XDIM_PACKAGEBY

  *XDIM_PACKAGEBY defines the dimension for which to partition packages during script logic execution. Packages start in parallel
mode for better performance.

You can specify the server group using a parameter in IMG. Run transaction SPRO -> Business Planning and Consolidation -> Global setting -> 'PARALLEL_SERVER_GROUP'.

SYNTAX

*XDIM_PACKAGEBY {Dimension name} [ = {Package number} ]

"Package number" is an optional parameter having a default value of 2.

For example,

*XDIM_PACKAGEBY ENTITY

Two packages are created and partitioned by the dimension ENTITY.

Another example...

*XDIM_PACKAGEBY ACCOUNT = 4

Four packages are created are partitioned by the dimension ACCOUNT.

Note the following considerations:

- You can use the *XDIM_PACKAGEBY keyword only once in each script.
- Parallel mode is triggered ONLY when the member number for the dimension that is defined with *XDIM_PACKAGEBY is greater than 1.
- The following keywords do not support PACKAGEBY: *RUN_PROGRAM, *RUNALLOCATION, *CALL_CUSTOM_LOGIC, and *START_BADI

- The IMG Guide and the "Comments" topic in the application help mention a CLR_COMMENTS_HISTORY environment parameter. This parameter is not functional in release 10.

**Issues Related to EPM Add-in**

- The topic "SELECTINPUT Prompt() Command" in the current EPM Add-in application help incorrectly shows a second variable. The following is the full, corrected topic:

**SELECTINPUT Prompt() Command**

Use this comment to select only non-calculated members (for export, for example).

Syntax:

PROMPT(SELECTINPUT,[variable],,,[label],[dimensions])

- SELECTINPUT - Select one non-calculated data range ; no
default

- [variable] - The name of the returned variable; default is %SELECTION%

- [label] - The text to display to the user; default is "Select the desired data range"

- [dimensions] - The dimensions from which to select members; default is Category,Time,Entity

%DIMS% is the dimension list in the current application. The value can be "ACCOUNT,ENTITY,TIME". %SELECTION% is the result that you select in the Run Package screen.

For example, PROMPT(SELECTINPUT,",","%DIMS\%")

In fact, the script can be the following:

PROMPT(SELECTINPUT,%SELECTION\%,",","%DIMS\%")

This means the client will use the %DIMS% to draw the screen, and the selected result is saved in %SELECTION%. If we do not write the %SELECTION%, the client uses the %SELECTION% as the default. Therefore, you can also write the script as follows:

PROMPT(SELECTINPUT,%ANYNAME\%,",","%DIMS\%")

Then, you can use %ANYNAME% in the task commands.

**Examples**

If you need only one SELECTINPUT prompt command, create the package script as follows:

PROMPT(SELECTINPUT,%SOURCEENTITY\%,"Enter Source Entity","%ENTITY_DIM\%")

TASK(/CPMB/ALLOCATION_LOGIC,SELECTION,%SOURCEENTITY\%)

If you need more than one SELECTINPUT prompt command, create the package script as follows:

PROMPT(SELECTINPUT,%SOURCEENTITY\%,"Enter Source Entity","%ENTITY_DIM\%")
PROMPT(SELECTINPUT,%TARGETENTITY\%,"Enter Target Entity","%ENTITY_DIM\%")
PROMPT(TEXT,%TEXT\%)
INFO(%EQU\%,=)
INFO(%TAB\%,;)
TASK(/CPMB/ALLOCATION_LOGIC,TAB,%TAB\%)
TASK(/CPMB/ALLOCATION_LOGIC,EQU,%EQU\%)

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TASK TASK(/CPMB/ALLOCATION_LOGIC, REPLACEPARAM, TEXT=EQU%TEXT%)

TASK(/CPMB/ALLOCATION_LOGIC, MEMBERSELECTION, SOURCE=EQU%SOURCEENTITY%TAB%TARGET=EQU%TARGETENTITY%)

Header Data
Release Status: Released for Customer
Master Language: English
Priority: Correction with medium priority
Category: Documentation error
Primary Component: EPM-BPC-NW NetWeaver Version

The Note is release-independent

Related Notes

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Attachments

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