

iBaan ERP 5.0c

PMC B-Language Support Guide

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About this document

This PMC B-Language Support Guide describes the functionality of PMC in connection with B-Languages. This document is intended for iBaan ERP 5.0c installers and system administrators.

This document includes the following chapters:

- Chapter 1, “Introduction,” describes the background and the contents of the B-Language Support functionality.
- Chapter 2, “Four scenarios to activate B-Language Support,” describes how to activate the B-Language Support taking your current Baan software environment into consideration.
- Chapter 3, “B-Language Support reference,” describes the B-Language Support sessions in more detail.

1 Introduction

Baan delivers PMC solutions for iBaan ERP 5.0c only in the languages Dutch, English, and German. In the past, if you used a so-called B-language, which is defined as a language for which components are not delivered in the individual PMC solutions, installing a PMC solution was not always beneficial. For example, when a form and an object were changed to solve a problem, after installation of the solution, you used the new object (because an object is language-independent), but you still used the old form, because the form was not updated in your B-language.

By installing the Translation Service Packs, the B-language components were brought up to date again. However, installing Translation Service Packs caused other problems, because components of installed newer solutions could be overwritten with older components.

To address this problem area, PMC has now been extended with new functionality: B-Language Support.

PMC B-Language Support provides functionality to keep your B-Language components at the same level as the components of the languages, which are delivered in the PMC solutions. During installation of the PMC solution, the B-Language components are automatically updated. Language-dependent parts of the components are retained whenever possible. If new components are installed for which no translations are yet known in your system, you will see English descriptions.

To prevent newer components from being overwritten by earlier components, a new format for Translation Service Packs has been defined. As of iBaan ERP version 5.0c Service Pack 11, the Translation Service Packs are available only in the new format. In addition, an accumulation of all translated components up to iBaan ERP 5.0c Service Pack 10 is also now available in the new format.

2 Four scenarios to activate B-Language Support

Introduction

The method you must use to activate the B-Language Support strongly depends on your current Baan software environment. Issues that influence the choice how to activate B-Language Support include the following:

- Service Packs installed
- Translation Service Packs installed
- B-language master CD-ROM not yet installed
- Individual solutions installed, which are newer than the latest installed Service Pack

This chapter describes the frequently occurring situations, including the steps that you must take to activate the B-Language Support and to synchronize the software components in your B-Languages to the level of the English components that Baan sends in individual solutions and Service Packs. When you complete these steps, the components in the B-Languages will be kept to the same level as the English components during the installation of new individual solutions and Service Packs.

NOTE

After you activate B-Language Support, you can no longer install the old-format Translation Service Packs, up to Service Pack 10. This implies that, when you plan to perform a Service Pack upgrade, you must upgrade to at least Service Pack 10 and use the accumulative Translation Service Pack 10 to translate your B-Language components.

General requirements

To be able to use B-Language Support, you must perform the following setups outside PMC:

First, if you do not have a package combination at the level of your Update VRCs, you must define a package combination. This package combination is mandatory to be able to compile and dump your updated B-Language components, such as reports, forms, and menus. You can define this package combination in the Use the Package Combinations (ttaad1520m000) session and the Packages by Package Combination (ttaad1121m000) session.

You can also use the Create New Package Combination / VRCs (One Step) (ttaad1222m000) session. Be sure that the runtime data dictionary is created for this package combination.

Next, if you do not have developer parameters defined for the users who will activate B-Language Support and/or install individual solutions or Service Packs, you must define these developer parameters. Developer parameters are required to compile reports. Use the Development Parameters Template (ttams1150m000) session to define a template. To connect the defined template to the user, in the User Data (ttaad2500m000) session, on the **Specific** menu, click **Convert Changes to Runtime DD**.

Choose a scenario

To determine which procedure is most appropriate to your situation, you must first distinguish which of the following four scenarios best describes your current setup. For each scenario, the subsequent sections provide detailed procedures and notes on how best to activate B-Language Support. Of course, more than four different situations can arise, however, you can deduce the steps that you must take in nearly any situation from among the following four scenarios:

- The first scenario is for an active Baan Software Environment, in which Service Packs, as well as Translation Service Packs for your B-Languages, are installed. Your latest installed Service Pack is iBaan ERP 5.0c Service Pack 10 or lower. You are not planning to upgrade to iBaan ERP5.0c Service Pack 11 or later, but you want to activate B-Language Support.
- The second scenario is comparable to the first. However, in this scenario, you are also planning to upgrade to iBaan ERP5.0c Service Pack 11 or later.
- The third scenario is used if you want to add a B-Language to an existing environment.
- The fourth scenario is intended for new installations.

Before you start with the first step in your chosen scenario, be sure to read all of the steps and notes for that scenario in the relevant section.

Scenario 1: Activate B-Language Support without upgrading

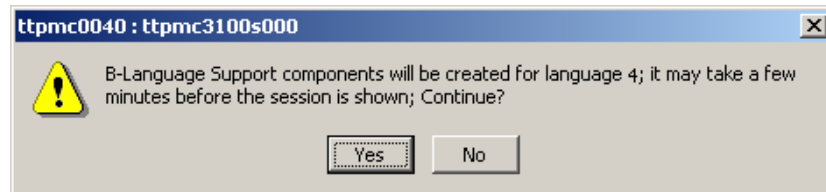
To activate B-Language Support for this situation, take the following steps:

- 1 Install solution 123464. Perform all the steps of the special instructions, however, do not activate B-Language Support.

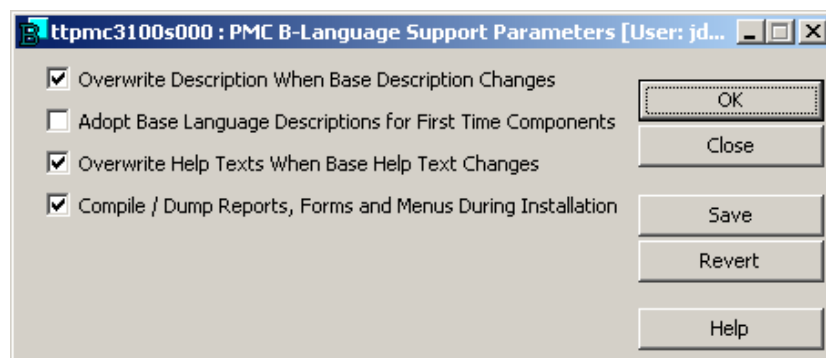
- 2 Install solution 133880. Baan recommends that you use the Multi-Level Download Tool (ttpmc2210s000) session to download and scan this solution and all the prerequisites. Due to the defined dependencies, the post-requisite solutions described in solution 123464 will also automatically be downloaded and scanned.

- 3 Be sure that the general requirements specified previously in this chapter are met.

After you install the B-Language Support software, this software is not present for your B-Language. If you run the PMC B-Language Support Parameters (ttpmc3100s000) session and you are logged on using the B-Language, this session asks you whether the new software must be copied to the B-Language (suppose language 4 is the language you are currently using):

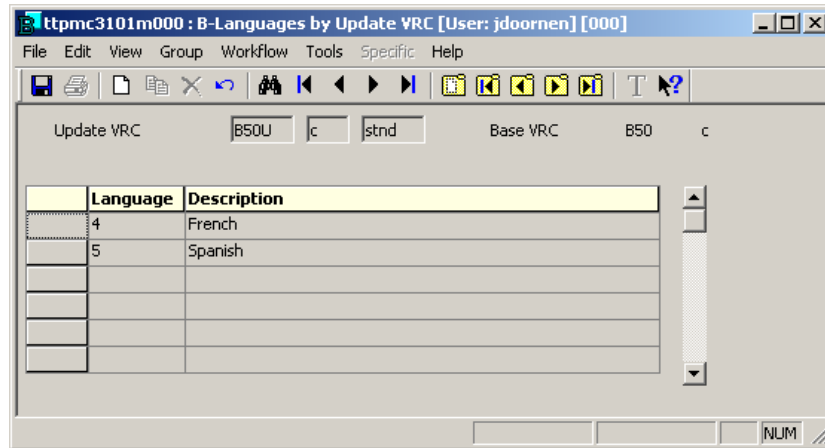


- 4 Click **Yes** to copy the required components to your B-Language.
- 5 Specify the parameters in the PMC B-Language Support Parameters (ttpmc3100s000) session:



For more information about the parameters, refer to “PMC B-Language Support Parameters (ttpmc3100s000),” in Chapter 3, “B-Language Support reference.”

- 6 Specify the B-Languages for which you want to activate the B-Language Support with the B-Languages by Update VRC (ttpmc3101m000) session. You must specify these languages for all Update VRCs from which you use components in your B-Languages. Typically you have the following Update VRCs:
 - B50U c stnd
 - B50U c bgl0: if you use Localization 2.0 for iBaan ERP 5.0c
 - B50U c jpn0: if you use Japanese Localization 2.1 for iBaan ERP 5.0c
 - 2.0U a stnd
 - 7.1 a



For more information about this session, refer to “B-Languages by Update VRC (ttpmc3101m000),” in Chapter 3, “B-Language Support reference.”

You now have everything defined, which is required to process new solutions for your B-Languages. However, in some instances your current B-Language components might not be synchronized with the English components. This can be the case if:

- You did not run the parameter session in the B-Language, as described in Step 4. The new PMC components are not available in the B-Language.
- You started to activate the B-Language Support while solutions were already installed that were newer than the last installed Translation Service Pack for you B-Language.

- 7 To synchronize the B-Language components, run the Copy Components of Solution to B-Language (ttpmc3200m000) session:

You must run this session for each Update VRC for which you activated the B-Language Support:

The specification of the **Solutions Installed Since** date requires some extra explanation, because the elapsed time of this session strongly depends on this setting. If you did not install solutions that are newer than the latest installed Translation Service Pack, you can enter the date you installed solution 123464, as described in Step 1.

If you did install newer solutions, for which the B-Language components of these solutions are not synchronized with the English components, you must try to remember the last date you had your B-Language components synchronized with the English components. Typically, the date is when you installed the latest Translation Service Pack, but this can be an earlier date if you had newer individual solutions installed when you installed the latest Translation Service Pack. A good option is to enter the freeze date of the latest Service Pack installed, which you can find in the Installation and Deployment Guide of that Service Pack.

If you do not know what date to select, leave this field empty. All components that have been installed in the Update VRC will be processed. This process can take a long time.

Another option is to process only the installed solutions since the installation date of solution 123464. The B-Language components that were already present remain in the same state. If you could work without problems in your B-Language, there is no need to run the Copy Components of Solution to B-Language session for earlier solutions. If you encounter a problem for a B-Language component, you can use the Print Solution History (ttpmc2460m000) session to find out what solution was the last solution for this component, and then you can run the Copy Components of Solution to B-Language session for this particular solution.

For more information about this session, refer to “Copy Components of Solutions to B-Language (ttpmc3200m000),” in Chapter 3, “B-Language Support reference.”

- 8 Run the Create Runtime Data Dictionary for Tools (ttadv5213m000) session for all package combinations. You can clear the fields in the **Selection Range** area. In addition, you must select the **Also Dump Data Definitions** check box:

ttadv5213m000 : Create Runtime Data Dictionary for Tools [User: jdoor...]

Selection Range

From To

Package Combination

Session

Options

☒ Also Dump Data Definitions

Create

Close

Save Defaults

Get Defaults

Add to Job

Help

- 9 Run the Create Runtime Data Dictionary (ttadv5210m000) session for all package combinations and packages. Only select the **Domains** check box:

ttadv5210m000 : Create Runtime Data Dictionary [User: jdoornen] [000]

Options

☒ Domains

☐ Tables

☐ Check before create runt.

☐ Reconfigure Tables ☒ Create Rows before Index

☐ Sessions

☐ Runtime Directories

☐ Print Errors

Selection Range

	From	To
Package Combination		zzzzzzzz
Package		zz
Table		zzz999
Session		zzzzzzzzzz

Buttons: Create Runtime, Close, Save Defaults, Get Defaults, Add to Job, Help

- 10 Exit the bshell. If Baan Tools components are loaded in shared memory, which is often the case on Microsoft Windows systems, stop and restart the shared memory, then restart the bshell.

This completes the setup. Your B-Language software is now at the same level as the English components, which have been delivered in individual solutions and Service Packs.

NOTE

Bear in mind that you can no longer install Translation Service Packs in the earlier format.

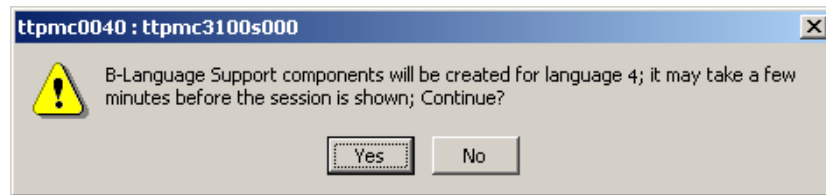
To install Translation Service Packs, you must upgrade to at least iBaan ERP 5.0c Service Pack 10 and then install the accumulation Translation Service Pack 10. For more information, see solution 132983.

Scenario 2: Activate B-Language Support with upgrading

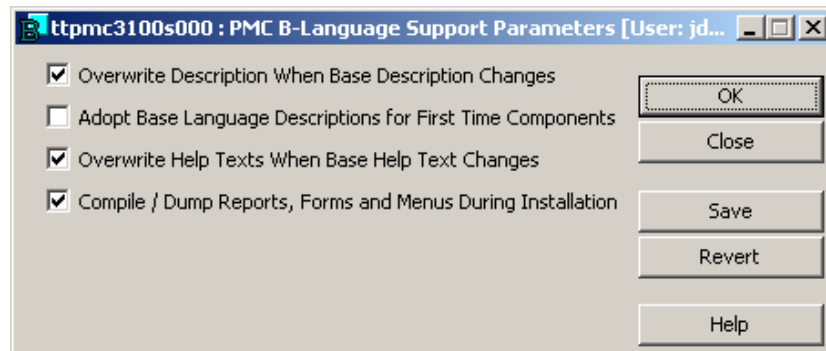
To activate B-Language Support for this situation, take the following steps:

- 1 Install all Service Packs up to iBaan ERP 5.0c Service Pack 11. Follow all instructions in the Installation and Deployment Guide, as well as the last minute information of these Service Packs.
- 2 Be sure that the General Requirements described previously in this chapter are met.

After you install the B-Language Support software, this software is not present for your B-Language. If you run the PMC B-Language Support Parameters (ttpmc3100s000) session, and you are logged on using the B-Language, this session asks you whether the new software must be copied to the B-Language (suppose the language you are currently using is language 4):



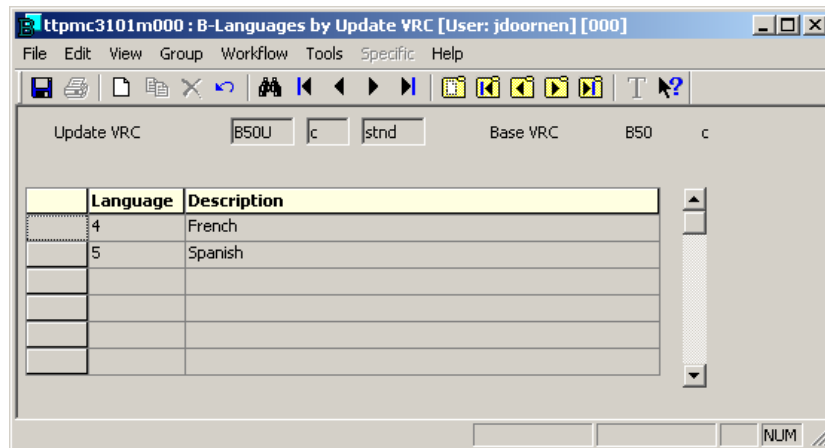
- 3 Click **Yes** to copy the required components to your B-Language.
- 4 Specify the parameters in the PMC B-Language Support Parameters (ttpmc3100s000) session:



For more information about the parameters, refer to “PMC B-Language Support Parameters (ttpmc3100s000), in Chapter 3, “B-Language Support Reference.”

- 5 Specify the B-Languages for which you want to activate the B-Language Support with the B-Languages by Update VRC (ttpmc3101m000) session. You must do this for all Update VRCs from which you use components in your B-Languages. Typically, you have the following Update VRCs:

- B50U c stnd
- B50U c bgl0: if you use Localization 2.0 for iBaan ERP 5.0c
- B50U c jpn0: if you use Japanese Localization 2.1 for iBaan ERP 5.0c
- 2.0U a stnd
- 7.1 a



For more information about this session, refer to “B-Languages by Update VRC (ttpmc3101m3101),” in Chapter 3, “B-Language Support reference.”

This step is only required if individual solutions are already installed that are newer than iBaan ERP 5.0c Service Pack 11. The components of these solutions will not be updated with the Translation Service Packs you will install in Steps 7 and 8 in this procedure. You must copy these components to the B-Language using the Copy Components of Solution to B-Language (ttpmc3200m000) session.

ttpmc3200m000 : Copy Components of Solution to B-Language [User: jdoornen] [000]

Selection

Update VRC: 850U

Language: c

☒ Solution Code

☐ Patch

Solutions Installed Since: 2003-05-21

Options

☒ Print Errors Only

☒ Compile

From: 850U -> c -> stnd

To: 850U -> c -> z

Buttons: Copy, Close, Save Defaults, Get Defaults, Add to Job, Help

You must run this session for each Update VRC for which you activated the B-Language Support.

Fill the **Solutions Installed Since** field with the freeze date of iBaan ERP 5.0c Service Pack 11, which you can find in the Installation and Deployment Guide.

For more information about this session, refer to “Copy Components of Solutions to B-Language (ttpmc3200m000),” in Chapter 3, “B-Language Support reference.”

- 6 If you do not have (the old format) Translation Service Pack 10 installed, install the accumulation Translation Service Pack 10. For more information, see solution 132983.
- 7 Install the Translation Service Pack 11. For more information, see solution 131369.

- 8 Run the Create Runtime Data Dictionary for Tools (ttadv5213m000) session for all package combinations. You can clear the session range. You must also select the **Also Dump Data Definitions** check box.

ttadv5213m000 : Create Runtime Data Dictionary for Tools [User: jdoor...]

Selection Range

From To

Package Combination [] zzzzzzzz

Session [] []

Options

☒ Also Dump Data Definitions

Create

Close

Save Defaults

Get Defaults

Add to Job

Help

- 9 Run the Create Runtime Data Dictionary (ttadv5210m000) session for all package combinations and packages. Only the **Domains** check box must be selected:

ttadv5210m000 : Create Runtime Data Dictionary [User: jdoornen] [000]

Options

☒ Domains

☐ Tables

☐ Check before create runt.

☐ Reconfigure Tables ☒ Create Rows before Index

☐ Sessions

☐ Runtime Directories

☐ Print Errors

Selection Range

From To

Package Combination [] zzzzzzzz

Package [] zz

Table [] zzz999

Session [] zzzzzzzzzz

Create Runtime

Close

Save Defaults

Get Defaults

Add to Job

Help

- 10 Exit the bshell. If Baan Tools components are loaded in shared memory, which is often the case on Microsoft Windows systems, stop and restart the shared memory, then restart the bshell.

- 11** Compile and dump your B-Language components using the Compile/Dump B-Language Components (ttpmc3210m000) session:

You can select the full range, because you must compile and dump all components that are installed with the new B-Language Support active.

For more information about this session, see “Compile/Dump B-Language Components (ttpmc3210m000),” in Chapter 3, “B-Language Support reference.”

This completes the procedure. Your B-Language software is now at the same level as the English components that have been delivered in individual solutions and Service Packs.

Scenario 3: Add B-Language to an existing environment

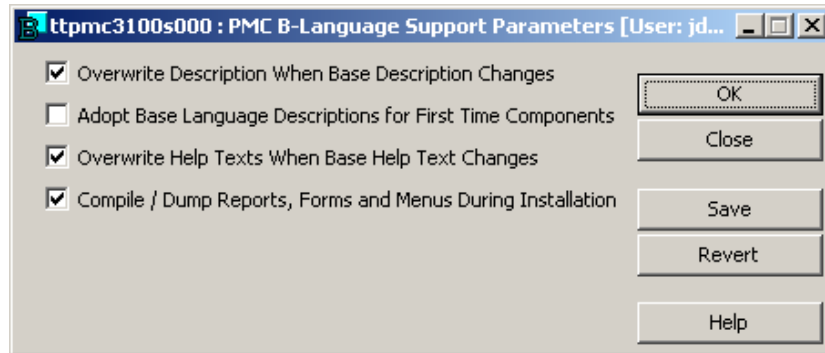
NOTE

To be able to add an additional B-Language to your existing environment, you must upgrade to iBaan ERP 5.0c Service Pack 10 or later.

To add the B-language and to activate B-Language Support for this scenario, take the following steps:

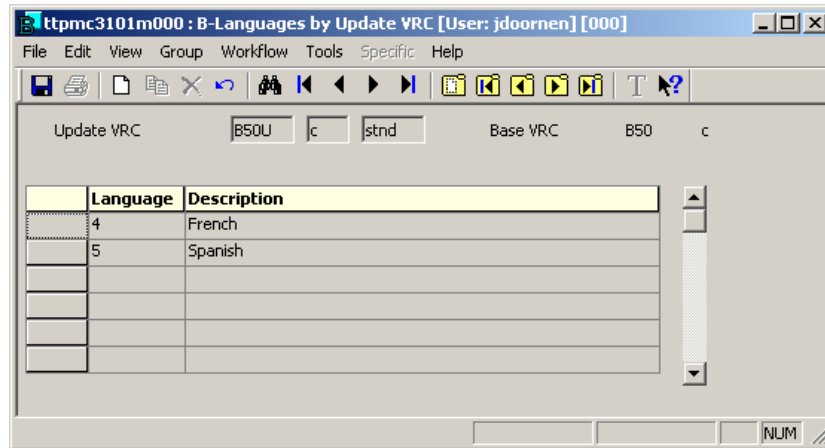
- 1** Install the Master CD-ROM for your B-Language according to the instructions. Note that you cannot use the B-Language before you finish all of the steps.
- 2** Install all Service Packs at least up to iBaan ERP 5.0c Service Pack 10. Follow all instructions in the Installation and Deployment Guide and the last-minute information of these Service Packs.
- 3** Install solution 123464. Carry out all the steps of the special instructions, except activating B-Language Support.

- 4 Install solution 133880. Baan recommends that you use the Multi-Level Download Tool (ttpmc2210s000) session to download and scan this solution and all the solution's prerequisites. Because of the defined dependencies, the post-requisite solutions described in solution 123464 will also be automatically downloaded and scanned.
- 5 Be sure that the general requirements described previously in this chapter are met.
- 6 Specify the parameters using the PMC B-Language Support Parameters (ttpmc3100s000) session:



For more information about these parameters, refer to “PMC B-Language Support Parameters (ttpmc3100s000),” in Chapter 3, “B-Language Support reference.”

- 7 Specify the B-Languages for which you want to activate the B-Language Support with the B-Languages by Update VRC (ttpmc3101m000) session. You must specify the B-Languages for all Update VRCs from which you use components in your new B-Language. Typically, you have the following Update VRCs:
- B50U c stnd
 - B50U c bgl0 (if you use Localization 2.0 for iBaan ERP 5.0c)
 - B50U c jpn0 (if you use Japanese Localization 2.1 for iBaanERP5.0c)
 - 2.0U a stnd
 - 7.1 a



For more information about this session, refer to “B-Languages by Update VRC (ttpmc3101m000),” in Chapter 3, “B-Language Support reference.”

- 8 Run the Copy Components of Solution to B-Language (ttpmc3200m000) session, because your B-Language components are not updated with fixes and Service Packs:

httpmc3200m000 : Solution Components of Solution to B-Language [User: jdoornen] [000]

Selection

Update VRC ☒ From BSOU c std - To BSOU c std

Language -

☒ Solution Code

☐ Patch -

Solutions Installed Since

Options

☒ Print Errors Only

☒ Compile

Copy

Close

Save Defaults

Get Defaults

Add to Job

Help

You must run this session for each Update VRC for which you activated the B-Language Support. Specify only the language you just added to your system. Specify the full solution range. Leave the **Solutions Installed Since** field empty.

For more information about this session, refer to “Copy Components of Solutions to B-Language (ttpmc3200m000),” in Chapter 3, “B-Language Support reference.

- 9** Install the accumulation Translation Service Pack 10. For more information, see solution 132983.
- 10** Install the Translation Service Pack 11. For more information, see solution 131369.

- 11 Run the Create Runtime Data Dictionary for Tools (ttadv5213m000) session for all package combinations. You can clear the session range. You must also select the **Also Dump Data Definitions** check box:

ttadv5213m000 : Create Runtime Data Dictionary for Tools [User: jdoor...]

Selection Range

From To

Package Combination [] zzzzzzzz

Session [] []

Options

☒ Also Dump Data Definitions

Create

Close

Save Defaults

Get Defaults

Add to Job

Help

- 12 Run the Create Runtime Data Dictionary (ttadv5210m000) session for all package combinations and packages. Only the **Domains** check box must be selected:

ttadv5210m000 : Create Runtime Data Dictionary [User: jdoornen] [000]

Options

☒ Domains

☐ Tables

☐ Check before create runt.

☐ Reconfigure Tables ☒ Create Rows before Index

☐ Sessions

☐ Runtime Directories

☐ Print Errors

Selection Range

From To

Package Combination [] zzzzzzzz

Package [] zz

Table [] zzz999

Session [] zzzzzzzzzz

Create Runtime

Close

Save Defaults

Get Defaults

Add to Job

Help

- 13 Exit the bshell. If Baan Tools components are loaded in shared memory, which is often the case on MS Windows systems, stop and restart the shared memory. Restart the bshell.

- 14 Compile and dump your B-Language components using the Compile/Dump B-Language Components (ttpmc3210m000) session:

You can select the full range, because you must compile and dump all components that have been installed with the new B-Language Support active.

For more information about this session, refer to “Compile/Dump B-Language Components (ttpmc3210m000),” in Chapter 3, “B-Language Support reference.”

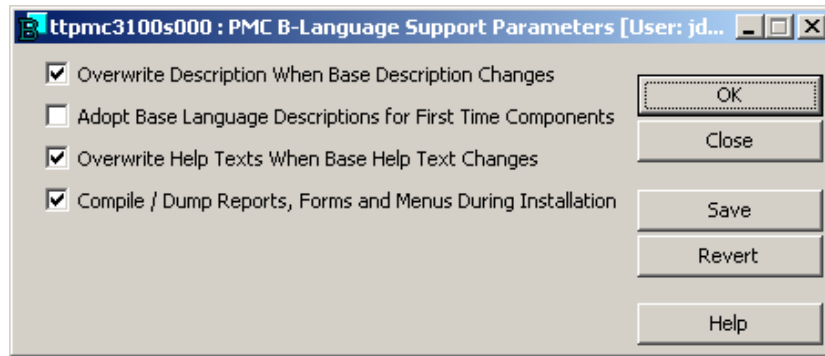
This completes the procedure. You have now installed the B-Language software, which is now at the same level as the English components that were delivered in individual solutions and Service Packs.

Scenario 4: New installation with B-Language

To perform a new installation, including a B-language, and to activate B-Language Support for this scenario, take the following steps:

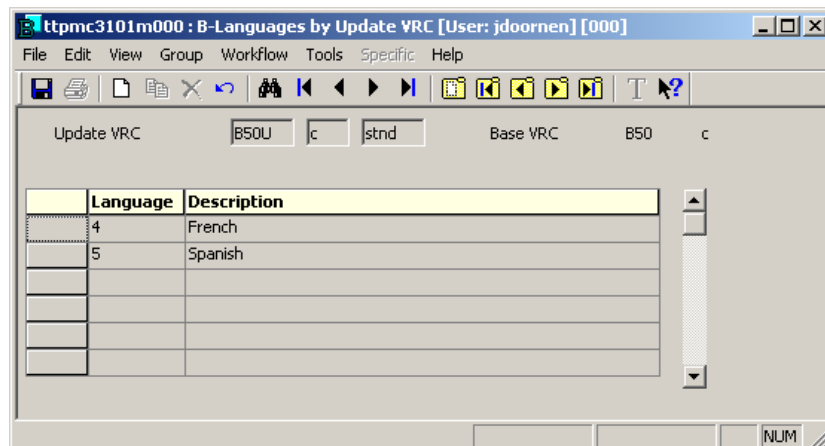
- 1 Install the Master CD-ROM for English, according the instructions.
- 2 Install the Master CD-ROM for your B-Language, according the instructions.
- 3 Install the iBaan ERP 5.0c SP3-11 Batch Install Solution, or a later version, according the instructions.
- 4 Install solution 133880 if this solution is not yet installed. Baan recommends that you use the Multi-Level Download Tool (ttpmc2210s000) session to download and scan this solution and all the prerequisites. Because of the defined dependencies, the post-requisite solutions specified in solution 123464 will also be automatically downloaded and scanned.
- 5 Be sure that the general requirements described previously in this chapter are met.

- 6 Specify the parameters using the PMC B-Language Support Parameters (ttpmc3100s000) session:



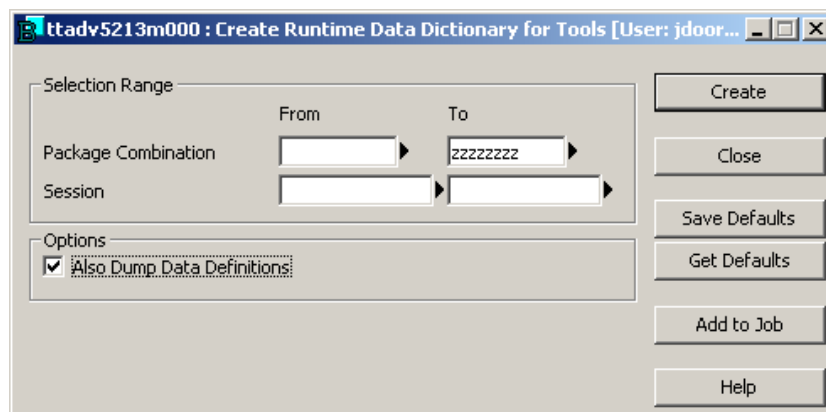
For more information about the parameters, refer to “PMC B-Language Support Parameters (ttpmc3100s000),” in Chapter 3, “B-Language Support reference.”

- 7 Specify the B-Languages for which you want to activate the B-Language Support with the B-Languages by Update VRC (ttpmc3101m000) session. You must specify the B-Languages for all Update VRCs from which you use components in your new B-Language. Typically, you have the following Update VRCs:
 - B50U c stnd
 - B50U c bgl0 (if you use Localization 2.0 for iBaan ERP 5.0c)
 - B50U c jpn0 (if you use Japanese Localization 2.1 for iBaanERP5.0c)
 - 2.0U a stnd
 - 7.1 a



For more information about this session, refer to “B-Languages by Update VRC (ttpmc3101m000),” in Chapter 3, “B-Language Support reference.”

- 8 Install the accumulation Translation Service Pack 10. For more information, see solution 132983.
- 9 Install the Translation Service Pack 11. For more information, see solution 131369.
- 10 Run the Create Runtime Data Dictionary for Tools (ttadv5213m000) session for all package combinations. You can clear the session range. The **Also Dump Data Definitions** check box must be selected.



- 11 Run the Create Runtime Data Dictionary (ttadv5210m000) session for all package combinations and packages. Only the **Domains** check box must be selected:

ttadv5210m000 : Create Runtime Data Dictionary [User: jdoornen] [000]

Options

- ☒ Domains
- ☐ Tables
- ☐ Check before create runt.
- ☐ Reconfigure Tables
- ☒ Create Rows before Index
- ☐ Sessions
- ☐ Runtime Directories
- ☐ Print Errors

Selection Range

	From	To
Package Combination	zzzzzzzzzz	zzzzzzzzzz
Package	zz	zz
Table	zzz999	zzzzzzzzzz
Session	zzzzzzzzzz	zzzzzzzzzz

Buttons: Create Runtime, Close, Save Defaults, Get Defaults, Add to Job, Help

- 12 Exit the bshell. If Baan Tools components are loaded in shared memory, which is often the case on Microsoft Windows systems, stop and restart the shared memory, then restart the bshell.
- 13 Compile and dump your B-Language Components using the Compile/Dump B-Language Components (ttpmc3210m000) session.

ttpmc3210m000 : Compile / Dump B-Language Components [User: jdoornen] [000]

Selection

	From	To
Installation run	1	999999
Update VRC	zzzz	zzzz
Solution Code	zzzzzzzzzzzzzzzzzz	zzzzzzzzzzzzzzzzzz

Options

- ☐ Reprocess
- ☒ Print Errors Only

Buttons: Compile/Dump, Close, Save Defaults, Get Defaults, Add to Job, Help

You can select the full range, because you must compile and dump all the components that have been installed with the new B-Language Support active.

For more information about this session, refer to “Compile/Dump B-Language Components (ttpmc3210m000),” in Chapter 3, “B-Language Support reference.”

This completes the procedure to perform a new installation with B-Language. Your B-Language software is now at the same level as the English software.

3 B-Language Support reference

Introduction

This chapter describes the B-language Support functionality in more detail. First, this chapter provides a global overview of the B-Language Support functionality. The following sections describe all the new sessions including all of the various options.

The B-Language Support consists of the following two main parts:

- B-Language Support for Individual Solutions
- Translation Service Packs

B-Language Support for Individual Solutions/Service Packs

The main goal of B-Language Support is to reduce the impact of the installation of PMC solutions and Service Packs on B-Language users to as low as that for A-Language¹ users.

To achieve this, the installation logic of PMC has been extended. The installation procedure consists of the following steps:

- 1 Save the current English descriptions, including messages, labels, table descriptions, and so on.
- 2 Import the solution dump and install the solution.
- 3 Save the current B-Language descriptions.
- 4 Copy the new English components to the B-Language. Use the saved B-Language descriptions if the new English description is equal to the saved English description, otherwise, use the new English description.
- 5 Compile/dump new B-Language component for reports, forms, and menus

Several parameters have an influence on these steps.

¹ The A-Languages are Dutch, English, and German. Individual PMC solutions are delivered for these languages.

The same processing applies to Service Packs: these steps are taken for each individual solution in the Service Pack. However, compiling is not carried out during installation.

If compiling and dumping is not performed during installation, you can still do this afterwards by running the Compile/Dump B-Language Components (ttpmc3210m000) session.

To see what happened to the descriptions during the installation of the individual solution or Service Packs, run the Print B-Language Components (ttpmc3410m000) session.

Translation Service Packs

Translation Service Packs have a new format. Instead of sending the complete components for the B-Language, the Translation Service Packs now only contain the language-dependent descriptions.

After installation of individual solutions, some components might contain some English descriptions, for example, because new labels were introduced. The Translation Service Pack will contain the translated descriptions. After installation of the Translation Service Pack, the English descriptions are replaced by the B-Language descriptions, unless you already have newer solutions installed with changed English descriptions.

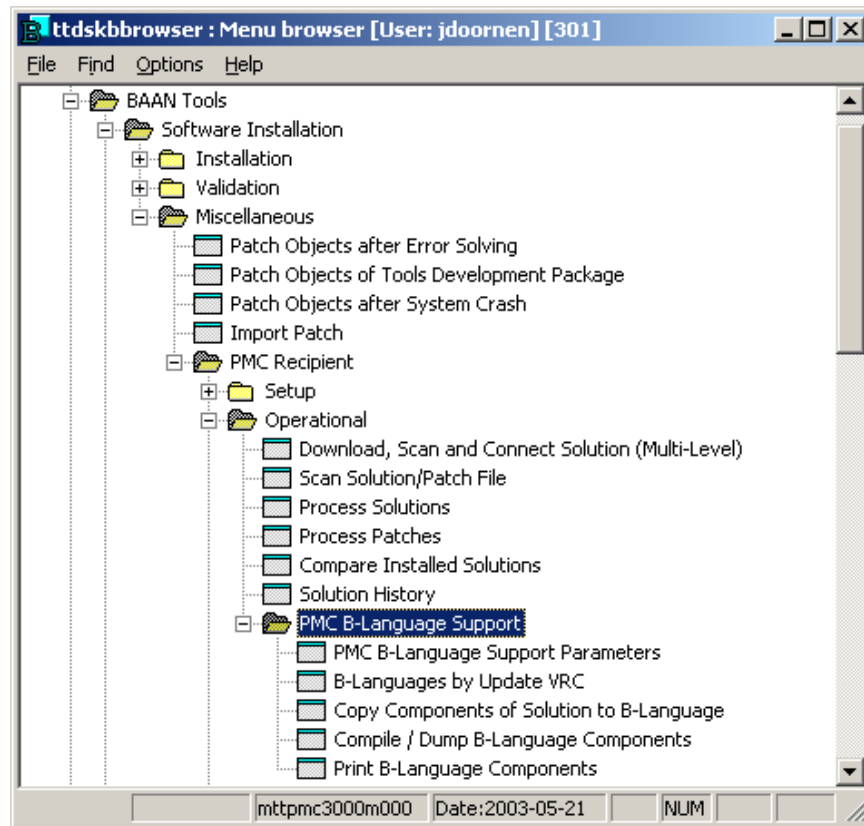
PMC automatically recognizes the format of the Translation Service Pack. You can use the Process Patches (ttpmc2102m000) session to install the Translation Service Packs. After you install a Translation Service Pack, you must run the Create Runtime Data Dictionary for Tools (ttadv5213m000), Create Runtime Data Dictionary (ttadv5210m000), and Compile/Dump B-Language Components (ttpmc3210m000) sessions. For more information, refer to Steps 10 through 12 in the Scenario 4 procedure in Chapter 2, “Four scenarios to activate B-Language Support.”

Individual translation solutions

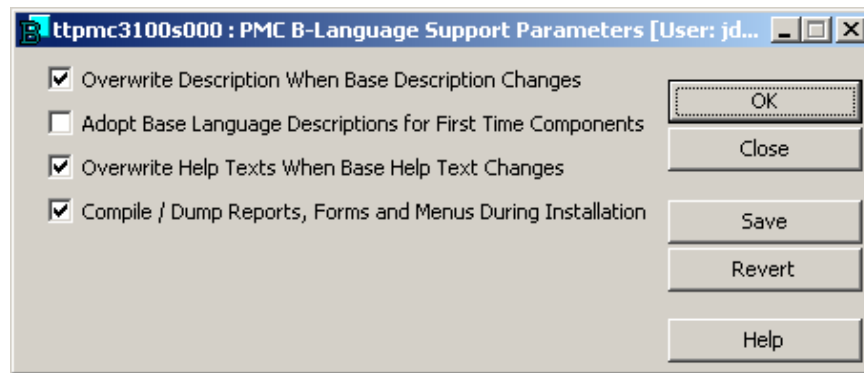
For some languages, such as Japanese, individual translation solutions are also delivered. To install these solutions, you can use the Process Solutions (ttpmc2101m000) session. The Post-Installation Actions report shows whether you must convert changes to runtime and/or compile the B-Language components.

Menu PMC B-Language Support

The menu with the new functionality can be found in the Operational sub-menu of PMC Recipient:



PMC B-Language Support Parameters (ttpmc3100s000)



Introduction

When you use this session for the first time, the system fills the parameters with a default value. Change these settings to your own requirements and save the information.

NOTE

If you do not run this session, B-Language Support is not activated and PMC will ignore the B-Language functionality. In addition, you cannot install the new format Translation Service Packs if you do not run this session.

The following sections explain the parameters in detail.

Overwrite Description When Base Description Changes

This check box specifies whether the B-Language description is overwritten by the English description when the English description has been changed.

During installation of PMC solutions, a check is performed to see whether the English description has changed. The corresponding component in the B-Language is changed, based on this parameter.

PMC cannot always know whether the English description has been changed, because the English components might not have been installed in your environment. For this situation, the **Adopt Base Language Descriptions for First Time Components** check box setting applies. If a component is new, the English description is always used.

Regardless of this parameter setting, the descriptions in the B-Language will be replaced when the new format Translation Service Pack is installed.

By default, this check box is selected.

Choose one of the following values:

- Select this check box:
If the English description has been changed, this description is also used in the B-Language. This setting is advised for environments in which users can read and understand English texts.
- Clear this check box:
The B-Language descriptions are retained when the English descriptions have been changed. This setting is advised for environments in which users cannot read and understand English texts.

Adopt Base Language Descriptions for First Time Components

This parameter specifies whether the English description overrides the B-Language description, if the system does not know whether the English description has been changed. This situation arises if English is not installed in your environment and the component is changed for the first time.

If English is installed in your environment, or if the component is changed again, and the English description is known from the previous solution, the **Overwrite Description When Base Description Changes** check box applies. If a component is new, the English description is always used.

Regardless of this parameter setting, the descriptions in the B-Language will be replaced when the new format Translation Service Pack is installed.

By default, this check box is cleared.

Choose one of the following values:

- Select this check box:
B-Language descriptions will be overwritten when a component is changed for the first time and the English components are not installed initially. Baan does not recommend this setting, because, as a result of this setting, a large number of descriptions can be overwritten by English descriptions. Use this setting only if you want to be sure to have the newest description and you are sure that your users can understand the English descriptions.
- Clear this check box:
The B-Language descriptions are retained for components that are changed for the first time.

Overwrite Help Texts when Base Help Text Changes

This parameter specifies whether the English Help text overwrites the B-Language Help text, when English Help text is delivered in a solution.

Regardless of this parameter setting, the Help texts in the B-Language will be replaced when you install the new format Translation Service Pack.

By default, this check box is cleared.

Choose one of the following values:

- **Select this check box:**
If the English Help text has been delivered in a solution, this Help text is also used in the B-Language. Baan recommends you use this setting if you prefer up-to-date English Help texts, rather than older B-Language Help texts, as well as for environments in which users can read and understand English texts.
- **Clear this check box:**
The B-Language Help texts are retained when English Help texts are delivered in a solution. Baan recommends this setting for environments in which users cannot read and understand English texts.

Compile/Dump reports, Forms, and Menus During Installation

This parameter specifies whether reports, forms, and menus must be compiled or dumped in the B-language during the installation of solutions.

This parameter is ignored during the installation of Service Packs and Translation Service Packs. When a Service Packs or Translation Service Pack is installed, the reports, forms, and menus are not compiled or dumped. After installation, you must run the Compile / Dump B-Language Components (ttpmc3210m000) session.

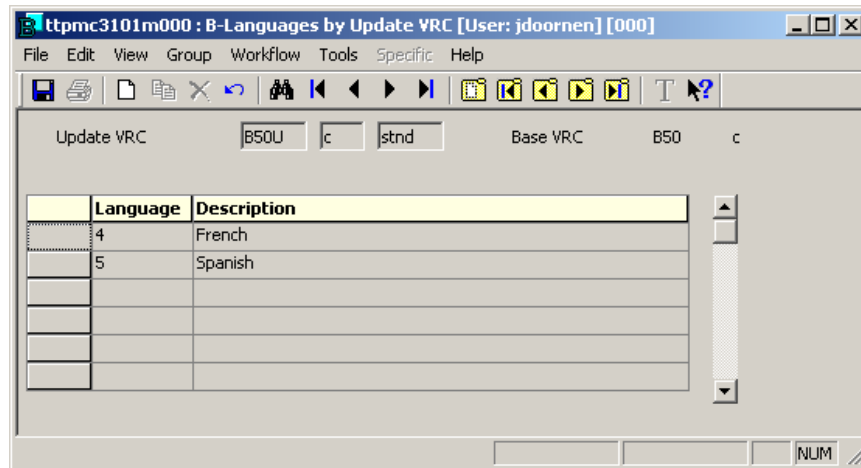
By default, this check box is selected.

Choose one of the following values:

- **Select this check box:**
As a result, reports are compiled, and forms and menus are dumped in the B-Language during the installation of solutions. This slows down the installation of solutions.
- **Clear this check box:**
Reports, forms, and menus are not compiled or dumped in the B-Language during the installation of solutions.

In this case, you must use the Compile/Dump B-Language Components (ttpmc3210m000) session after installation of solutions to be able to use the modified components in the B-Language.

Session B-Languages by Update VRC (ttpmc3101m000)

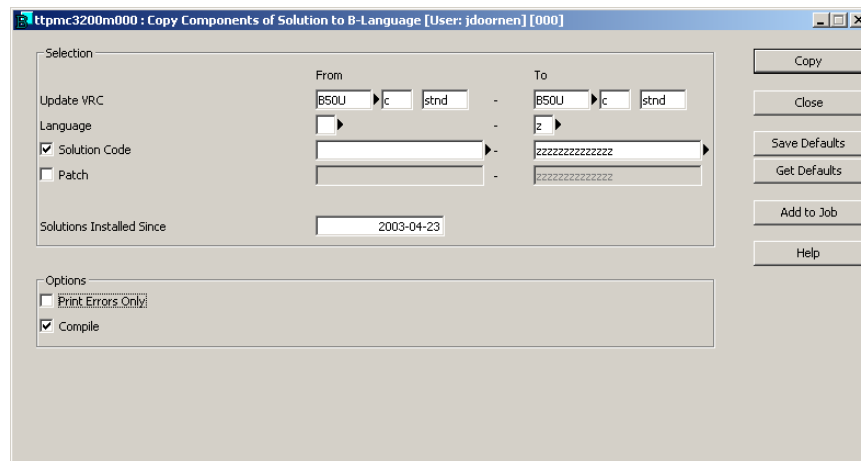


Specify in this session all the B-Languages for which you want B-Language Support activated. You must do this for each Update VRC. Do not forget the Update VRC for tools (7.1 a).

NOTE

If you do not specify any B-Language in this session, B-Language Support is not activated and PMC will ignore the B-Language functionality. In addition, you cannot install new format Translation Service Packs.

Copy Components of Solutions to B-Language (ttpmc3200m000)



Introduction

Only use this session for components of solutions that have been installed before the B-Language Support was activated.

The end result of this session is that the B-language components are synchronized with the English component for all selected solutions. The English components are copied to the B-Language, but already translated B-Language descriptions are kept. New components will be in English.

To run the session

You can run the session for a range of individual solutions or a range of Service Packs¹. You can use the selection on installation dates to process only solutions installed since a particular date, because all solutions installed before that date can already have been covered with the old format Translation Service packs.

The system selects all language-dependent components from the specified range. Before the real copying starts, the user is asked to confirm the process, after the system has displayed the number of components to be processed.

¹ The range from spb50c_9 to spb50c_11 contains no data. If you have this situation, you must run twice: once for the range spb50c_9 to spb50c_9, and then again for the range from spb50c_10 to spb50c_11.

The components will be copied from English to the B-language.

If you select the **Compile** check box, the components will be compiled or dumped. If you do not select this check box, you must compile the reports and then dump the forms and menus subsequently. For reports, use the Compile Reports (ttadv3240m000) session. For forms and menus, use the Create Runtime Data Dictionary (Forms and Menus) (ttadv5214m000) session.

The report will contain a list of all processed components, including the compiler output for processed reports, unless you select the **Print Errors Only** check box. In that case, only compiler errors will be printed for the reports.

Parameters

The **Overwrite Description When Base Description Changes** check box is ignored, because the system does not know whether the English description has been changed.

The **Adopt Base Language Descriptions for First Time Components** check box is used. Baan recommends that you have this check box cleared, otherwise, many B-Language descriptions might be replaced by an English description. If you select this check box, a message appears that provides you with a warning.

The **Compile/Dump Reports, Forms, and Menus During Installation** check box is ignored, because you can specify in this session whether the components must be compiled or dumped.

Compile/Dump B-Language Components (ttpmc3210m000)

The screenshot shows a Windows-style dialog box titled "ttpmc3210m000 : Compile / Dump B-Language Components [User: jdoornen] [000]". The dialog is divided into several sections. On the left, under "Selection", there are three rows: "Installation run", "Update VRC", and "Solution Code". Each row has a "From" field and a "To" field, separated by a minus sign. The "From" fields are empty, and the "To" fields contain "999999", "zzzz zz", and "zzzzzzzzzzzzzzzzzz" respectively. Below the "Selection" section is an "Options" section with two checkboxes: "Reprocess" (unchecked) and "Print Errors Only" (checked). On the right side of the dialog, there is a vertical stack of buttons: "Compile/Dump", "Close", "Save Defaults", "Get Defaults", "Add to Job", and "Help".

Introduction

You only must run this session in the following instances:

- A Service Pack or a Translation Service Pack in the new format has been installed.
- Individual solutions have been installed and the **Compile / Dump reports, Forms and Menus During Installation** check box is cleared.
- Individual solutions have been installed, the **Compile / Dump reports, Forms and Menus During Installation** check box is selected, but compilation errors occurred during installation. These compilation errors are printed on the Post-Installation Action Report of the install session.

Compilation and dumping is required to activate the changes in reports, forms, and menus for the B-Language.

To run the session

Make the selection ranges of solutions for which the components must be compiled or dumped. You can select solutions by Installation Run, which is a collection of all solutions that are installed simultaneously, for example, an individual solution and all its dependencies, or a weekly collection. To start the process, click **Compile/Dump**.

The system will select all reports, forms, and menus from the specified range and compile or dump these items.

The report will contain a list of all processed components, including the compiler output for processed reports, unless the **Print Errors Only** check box is selected. In that case, only compiler errors will be printed for the reports.

Print B-Language Components (ttpmc3410m000)

Introduction

This session prints the English description as well as the B-language descriptions of installed solutions to be able to perform checks on the validity of the descriptions in the B-Language. This option is useful when you choose to retain all B-language descriptions, and enables customers to translate critical descriptions themselves.

To run the session

Select the required ranges for which the descriptions must be printed. You can select solutions by installation run, which is a collection of all solutions that are installed simultaneously, for example, an individual solution and all its dependencies, or a weekly collection.

To print only differences between the old description and the new description, in either English or the B-Language, select the **Print differences Only** check box.

Note that old descriptions are not always printed because of new components or first time changed components.

Click **Print** to start the process.

