

Translator Training Guide



Revised: February 2010

LESSON 1 - INTRODUCTION	1
1.1. INTRODUCTION TO MULTITRANS	1
1.2. DESCRIPTION OF THE MULTITRANS MODULES	1
1.3. THE MULTITRANS WINDOW	1
1.4. SWITCHING BETWEEN WINDOWS IN MULTITRANS	2
LESSON 2 - USING THE TEXTBASE	3
2.1. OVERVIEW OF THE TEXTBASE	3
2.2. OPENING A TEXTBASE SEARCH SESSION	3
2.3. THE TEXTBASE SEARCH WINDOW	4
2.4. SEARCHING IN TEXTBASES	5
2.5. SEARCHING IN TEXTBASES WITH WORDALIGN™	7
2.6. SEARCHING FOR AN EXPRESSION IN A PARTICULAR REFERENCE DOCUMENT	8
2.7. CHANGING THE LANGUAGE DIRECTION	8
2.8. MODIFYING ALIGNMENTS	8
2.8.1. To align a segment with a completely different segment:	9
2.8.2. To extend or shrink the current source or target selection:	9
2.9. REALIGNING A FULL TEXT	10
2.10. CONFIRMING ALIGNMENTS	10
2.10.1. From the TextBase Search Window	10
2.10.2. From the Alignment sub-tab of the TextBases tab	11
2.10.3. Alignment Status in the Alignment Sub-Tab	11
LESSON 3 - USING THE TERMBASE MODULE	12
3.1. OVERVIEW OF THE TERMBASE MODULE	12
3.2. OPENING TERMBASES	12
3.3. SEARCHING IN A TERMBASE	13
3.3.1. Quick Search	14
3.3.2. Regular Search	14
3.4. ADDING A NEW TERMINOLOGY RECORD	15
3.5. MODIFYING A TERMINOLOGY RECORD	15
3.6. ADDING A TRANSLATION TO A SOURCE TERM	16
3.7. ADDING A SYNONYM	16
3.8. DELETING A SOURCE TERM OR A TRANSLATION	17
3.8.1. Deleting a Source Term or a Translation	17
3.8.2. Deleting a Terminology Record	17
3.9. SWITCHING BETWEEN TERMBASES	17
3.10. CLOSING A TERMBASE	18
LESSON 4 - USING THE MULTITRANS ADD-IN MODULE	19
4.1. INTRODUCTION	19
4.2. CONNECTING YOUR EDITING ENVIRONMENT TO MULTITRANS	19
4.3. USING THE TEXTBASE AGENT AND THE FETCH FROM TEXTBASE FUNCTION	20
4.4. USING THE TERMBASE AGENT	20
4.5. USING THE TRANSLATION AGENT	21
4.6. THE TRANSLATION AGENT INTERFACE	22
4.7. TRANSLATION AGENT COLOR CODING	24
4.8. USING THE TRANSLATION AGENT	26
4.9. TRANSLATING SEGMENTS WITH HYPERLINKS	26
4.10. TRANSLATING SEGMENTS WITH FOOTNOTES OR ENDNOTES	28
4.11. USING THE PROPAGATION MEMORY AND TEAM SERVER	29
4.12. USING PLACEABLES	30

4.13.	USING WORDALIGN™	32
4.14.	OTHER MULTITRANS ADD-IN FUNCTIONS	33
4.14.1.	Using the Term Search Function.....	33
4.14.2.	Reset Document Colors.....	34
4.14.3.	Compute Translated Words.....	35
4.15.	SETTING MULTITRANS ADD-IN OPTIONS	35
4.15.1.	General Tab	35
4.15.2.	TermBase Tab.....	37
4.15.3.	TextBase Tab	38
4.15.4.	Auto-Process Tab.....	40
4.15.5.	Fuzzy Matching Tab.....	42
4.15.6.	Windows Layout Tab	43
4.15.7.	Display Tab	44
LESSON 5 - USER PREFERENCES.....		45
5.1.	LOGON TAB.....	45
5.2.	LANGUAGES TAB	46
5.3.	TERMBASE TAB	47
5.4.	TEXTBASE TAB.....	48
5.5.	MULTITRANS ADD-IN TAB	50
5.6.	TERM SEARCH TAB	51
5.7.	MACHINE TRANSLATION.....	52
5.8.	FILE LOCATIONS TAB.....	53
5.9.	NETWORK TAB	54
5.10.	WEB DIRECT ACCESS TAB	55
5.11.	MULTITRANS SERVER TAB	56
5.12.	PROPAGATION MEMORY TAB	57
5.13.	TRACING	58
5.14.	UPDATES TAB.....	58

Lesson 1 - Introduction

1.1. Introduction to MultiTrans

Welcome to MultiTrans! This training session is designed to teach you how to fully exploit the search power of MultiTrans. If anything is unclear, or if you have any questions, feel free to interrupt the training at any time.

This manual is yours. Take as many notes as you like, and keep it close when you start to use the program on your own.

1.2. Description of the MultiTrans Modules

At the core of MultiTrans are the following modules:

- The *TextBase* and its *Alignment Agent*: used to easily create and access large searchable, full-text translation memories of reference texts and their corresponding translated versions;
- The *TermBase*: used to create and access large terminology databases of pre-approved, standardized terms in multiple languages;
- The *Translation Agent*: used within Microsoft Word or other popular editors to interactively work with multiple TextBases and TermBases, and a suite of automated search functions to translate a project;
- The *Analysis Agent*: used to assess the level of effort required to translate a new project by providing statistical information retrieved from existing TextBases and TermBases.

We will work with the TextBase and TermBase modules as well as the Translation Agent during this training.

1.3. The MultiTrans Window

When you first open MultiTrans, the following screen is displayed. This window, referred to as the *General References page* is used to navigate within MultiTrans and access its various modules.

Often, there is more than one way to complete a task (menus, toolbars, pop-up menus, hyperlinks, etc.), so try them all to determine which method works best for you.



When we refer to a menu, we are referring to the menu bar along the top of the screen, which contains items such as **File**, **Edit**, **View** and **Help**. Different menu commands will display, depending on the module you are working with.

Below the menu bar, you see the module toolbar, which consists of shortcuts to the most commonly used menu commands. The buttons on the toolbar will change depending on the module you are working with.

Down the left side of the screen is the *Process Bar*. The Process Bar displays some of the MultiTrans modules, as well as some of the main functions of the program.

- Projects:** Used to create a new project or open an existing one.
- TextBases:** Contains shortcuts to the different tools used in the TextBase module.
- TermBases:** Contains shortcuts to the different tools used in the TermBase module.
- Options:** Allows you to change your preferences in various modules of MultiTrans.

1.4. Switching between windows in MultiTrans

You can switch between the *TextBase Search* and *TermBase Editor* windows by clicking on the **View** menu and selecting the required module. You can also toggle between the TextBase and TermBase using **Ctrl+W** or you can toggle between all windows using **Ctrl-Tab**.

Lesson 2 - Using the TextBase

2.1. Overview of the TextBase

The TextBase module enables you to create and search through large memories of reference text and their corresponding translated versions in multiple languages. In order to use these reference documents, you must add them to a translation memory known as a TextBase. You can create multiple subject specific TextBases that can be searched manually or used with an automated translation workbench within an editing environment such as Microsoft Word.

In this lesson we will use an existing TextBase to manually search for information in reference documents. To access your TextBase, you must first start a *TextBase Search* session and open one or more TextBases and TermBases (terminology databases).

2.2. Opening a TextBase Search session

When you start a **TextBase Search** session, a *TextBase Search Wizard* will guide you through the various steps to open the required TextBases and TermBases.


To open a TextBase Search Session:

1. From the *General references*, click on the **TextBase Search** link. Alternatively, you can select it from the *Process* menu or the *Process Bar* (the gray bar down the left side of the screen). *Step 1* of the *TextBase Search Wizard* window is displayed.
2. Click on the **Browse** button to display the *TextBase Search Manager* window. A list of available local or server TextBases is displayed. If you are on the **Server TextBases** tab or click on it without having previously connected to the server, a login window will appear.
3. Select the TextBase(s) you wish to open. and then click the **Open** button to return to *Step 1* of the *TextBase Search Wizard* window. To select the TextBases, In the **Local TextBases** tab, hold down the **Ctrl** or **Shift** key to select multiple contiguous or non-contiguous files at once; in the **Server TextBases** tab, select the check box next to the TextBase you want to open. Note that the **Find TextBase** field in the **Server TextBases** tab is a filter-as-you-type field. As you enter text in this field, the list of TermBases will shrink to display only the TermBases containing the string of characters typed in the field.

Note: The *TextBase Search Manager* displays a list of TextBases known on your system. If the TextBase you are looking for does not appear in this list, click the **Browse** button to manually locate it. Once it has been located, it will remain in the list for future use.

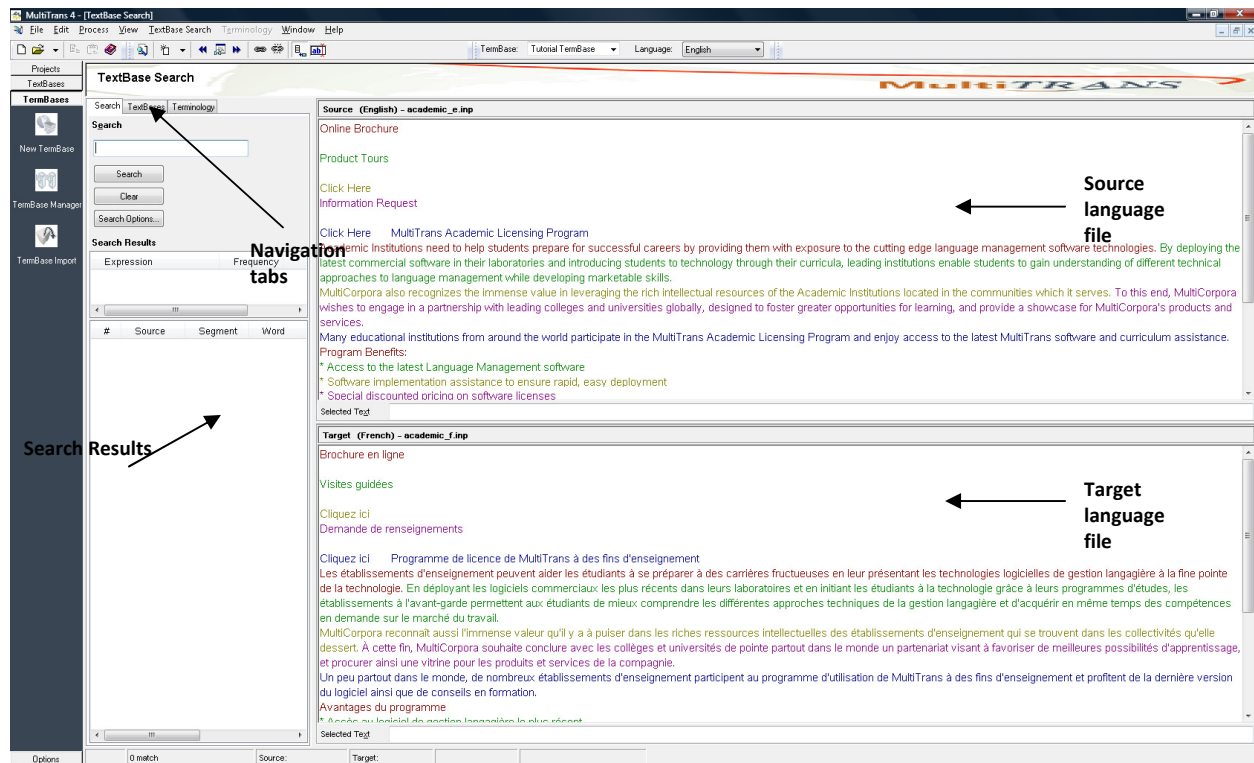
The order in which TextBases are added is the order in which they will be searched. You can use the up and down arrows at the bottom right of the *TextBase Search Wizard* to rearrange the order of the TextBases, if need be.

4. Click the **Next** button.
 - *Step 2 Language Selection* is displayed.
5. Select the source and target language pair you wish to work with and then click the **Next** button.

- *Step 3 TermBase Selection* is displayed.
6. Click on the open folder icon  to open the *TermBase Manager* window, which displays a list of available local or server TermBases.
 7. Select the TermBase(s) you wish to open (hold down the **Ctrl** or **Shift** key to select multiple contiguous or non-contiguous files at once), and then click the **Select** button to return to *Step 3* of the *TextBase Search Wizard*.
 8. Click the **Next** button.
 - *Step 4 «Start» loading TextBase(s)* is displayed.
 9. Click the **Start** button, and then **OK** after consulting the statistical information window.
 - The *TextBase Search* window is displayed.

2.3. The TextBase Search Window

Once a TextBase Search session is open, the main working area of MultiTrans is divided vertically into two panes.



The left pane contains the search and results. The right pane displays the texts contained in the selected TextBases: the *Source language* file and the equivalent *Target language* file. The left pane has three tabs running along the top, respectively titled: **Search**, **TextBases** and **Terminology**. The following table provides a description of each of these tabs:

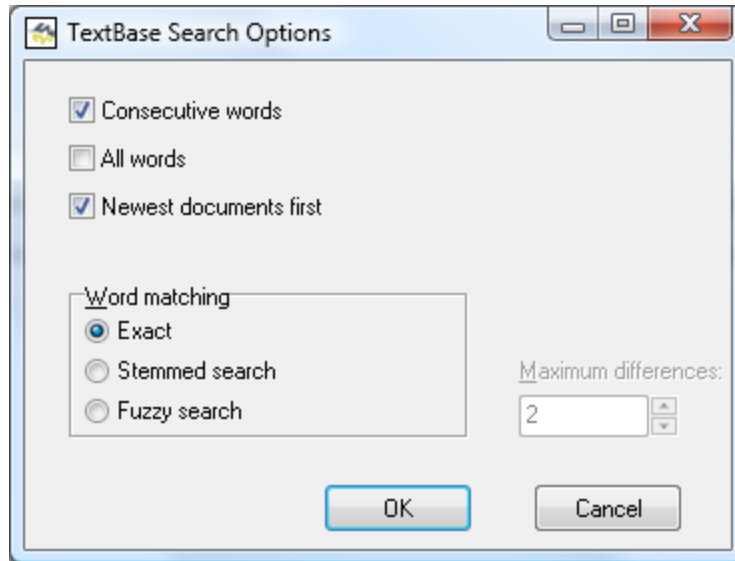
TABS	Description
Search	<p>This tab is automatically selected when you open a TextBase Search session. It contains:</p> <ul style="list-style-type: none"> • a blank Search field in which you can enter your search criteria; • a Search Options button that opens a window that allows you to define the type of search you want to perform, and • a Search Results pane that displays the instances where your expression has been found as well as the files in which it appears.
TextBases	<p>This tab contains information about each open TextBase. If you have opened multiple TextBases, you can click on the drop-down list to select a different one. The TextBase tab is divided into two sub-tabs located at the bottom of the pane:</p> <ul style="list-style-type: none"> • The File List sub-tab which displays a list of the source and target documents included in the selected TextBase. • The Alignment sub-tab which displays a list of the alignments created between the source and target language documents.
Terminology	<p>This tab displays terms or expressions found in the selected TextBase and their frequency. A paperclip icon beside a term indicates that this term exists in a TermBase. The Terminology tab is divided into two sub-tabs located at the bottom of this pane as follows:</p> <ul style="list-style-type: none"> • The Word Count sub-tab which displays all the single words in the selected TextBase and their frequency. • The Term Count sub-tab which displays all expressions longer than one word that reoccur more than once. You can locate a specific expression in the TextBase by double-clicking on it.

2.4. Searching in TextBases

One of the most powerful functionalities of MultiTrans is the ability to find expressions and their equivalencies in your reference documents, which can then be added to a TermBase. When searching, the search is performed in the source language of the open TextBases.

To search in all open TextBases:

1. Go to the *Search* tab of the *TextBase Search* window.
2. Type the word or expression in the *Search* field.
3. Click the **Search Options** button to open the dialogue box from which you will select the desired search parameters.




- **Consecutive words:** If you select this option, words in the Search field will only be matched in the order specified. Otherwise, the TextBase Search will display every segment containing the words entered in the Search field, regardless of the order.
- **All words:** If this option is checked, only segments containing all words entered in the Search field will be shown. Otherwise, segments containing as few as two of the words will be shown.
- **Newest documents first:** When this option is turned on, files that were added to the TextBase last will be searched first (reverse chronological order). Otherwise, files that were added first will be searched first (chronological order).

Word matching

- **Exact:** Check this radio button if you wish to search for expressions as they are entered in the Search field.
- **Stemmed search:** This option will expand the search to include other words that have the same stem or root. For example, if you search for “boy” it will also find “boys”, and if you search for “wonder” it will also find “wonderful”.
- **Fuzzy search:** This option will search for a word with a fuzzy factor, which means that found expressions do not have to match the searched item exactly. To change the fuzzy search option, select the **Fuzzy search** radio button. You can now change the maximum number of differences allowed (the number of characters per word that may differ between a word searched and a word found).

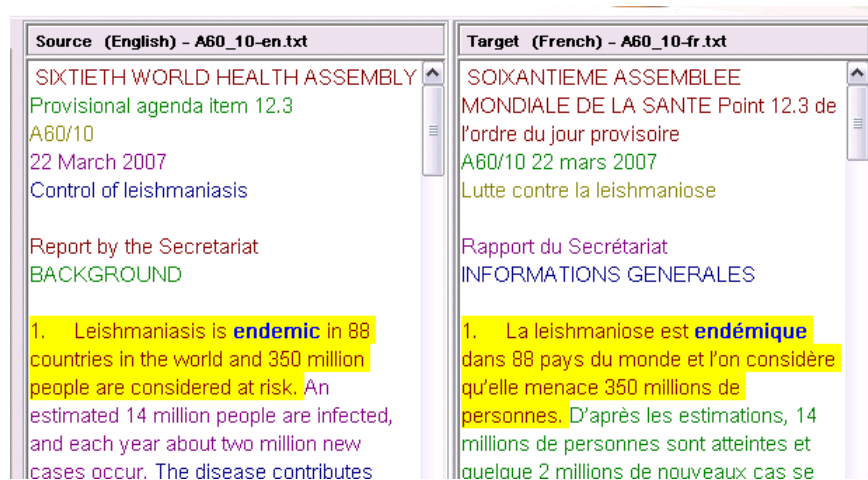
When all options have been selected according to your needs, click **OK**.

4. Press **Enter** or click on the **Search** icon .

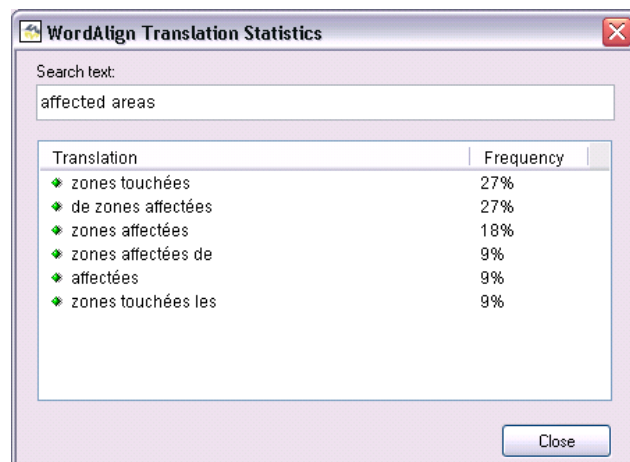
The search results are displayed in the **Search Results** section. The top area of the **Search Results** pane displays the found expression with its frequency and the bottom area displays the name of the file and the segments where this expression was found. When you select a segment from the **Search Results** list, the relevant segment is **yellow-highlighted** in the source and target languages with the found expression colored in **blue** in the source language.

2.5. Searching in TextBases with WordAlign™

Word Align™ is a MultiTrans Add-On that allows for TextBase alignments at the word level. To use WordAlign™ within TextBase Search, execute a search and you will notice that not only is the searched expression identified in blue in the source segment but its equivalent in the target segment is identified in blue as well.



Also, once a search is executed a **Stats** button appears on the **Search** tab. If you click on it you will find the different translations MultiTrans has found for this expression and their frequency expressed in a percentage form.



2.6. Searching for an Expression in a Particular Reference Document

Even though the TextBase search described in the previous point is possible only in the source language, it is nonetheless possible to search for a word or expression in the file currently displayed. Simply click on the **TextBase Search** menu and select **Find in > Source...** or **Find in > Target...**. This function will not search the whole TextBase but only the text that appears in the text pane. Alternatively you can right-click anywhere in the source or target text and select **Find...** from the menu that appears. To search through the entire file (and not just the portion that appears in the text pane), first right-click and select **Show Full Context** and then use the **Find** function.

2.7. Changing the Language Direction

If you wish to search in the target language or work with a different language pair, you can change the language direction of the open TextBase(s). To change the language direction:

1. Go to the **Search** tab of the *TextBase Search* window.
2. From the **TextBase Search** menu, select **Language Direction**. The following window will display:



3. Select the language pair that you wish to work with, and then click **OK**. The right pane of the TextBase Search window will now display the newly selected language pair.

2.8. Modifying Alignments

MultiTrans uses powerful algorithms to align segments between two languages. Although these alignments have a high percentage of accuracy, it is still possible for misalignments to occur. It is possible to correct the alignments manually as you are working within MultiTrans. This section will show you how to create a basic single segment alignment (1:1), and then it will show you how to create a multiple segment alignment (2:1, 1:2, 2:2, etc.).

There are two different types of modifications you can make:

- a) Align a segment with a completely different segment

Before: Segment 1 ↔ Segment 1

After: Segment 1 ↔ Segment 3

OR

- b) Extend or shrink the current source or target selection.

Extending

Before: Segment 1 ↔ Segment 2

After: Segment 1 ↔ Segment 2, Segment 3

Shrinking


Before: Segment 1, Segment 2 ↔ Segment 1

After: Segment 1 ↔ Segment 1

2.8.1. To align a segment with a completely different segment:

1. Right-click in any segment in the source language, and select **Select Segment and Translation**. Alternatively, you can select a segment from a **Search Result** list. The corresponding segment will be **yellow-highlighted** in the source and target documents.
2. Press **Ctrl+Up** or **Ctrl+Down** arrows to navigate from one **yellow-highlighted** segment to another in both the source and target texts at the same time.
3. Once you have selected the appropriate source segment, click anywhere within the target file and press the **Ctrl+Shift+Up** or **Ctrl+Shift+Down** arrows to navigate between segments in the target pane only. Alternatively, you can right-click on the target segment and select **Previous Segment** or **Next Segment**. This function allows you to align the **yellow-highlighted** segment in the source text with a different one in the target text. Alternatively, you can go directly to the new segment you wish to align to the source segment by clicking on it, and then clicking on the **Select Segment and Translation** button on the toolbar or on the contextual menu (right-click).
4. From the **TextBase Search** menu, select **Align Segment** or press **Ctrl+A**.

2.8.2. To extend or shrink the current source or target selection

1. Right-click in any segment in the source language and select **Select Segment and Translation**. Alternatively, you can select a segment from a **Search Result** list. The corresponding segment will be **yellow-highlighted** in the source and target document.
2. Suppose that the highlighted segment in the source pane has been translated by two segments in the target pane or vice-versa. You realize that an alignment is partially correct but that it should be aligned with two segments in the source or target pane. To start to fix this issue, first of all you need to:
 - Delete the existing alignments by selecting that segment (right-click in the source language and select **Select Segment and Translation**) and delete the alignment by either right-clicking and selecting **Delete Alignment** or by clicking on the **Delete Alignment** icon (.
3. To create the correct alignments you can follow these two different strategies after having selected the segment in question (right-click in the source language and select **Select Segment and Translation**):

- A. If you wish to extend the **yellow highlighting** in the source document (make a 2:1 alignment), place your cursor in the source document and press **Ctrl+E** (or right-click and choose **Extend Selection**). If you wish to reduce the **yellow highlighting** in the source document, place your cursor in the source document and press **Ctrl+R** (or right-click and choose **Shrink Selection**).
- B. If you wish to extend the **yellow highlighting** in the target document, place your cursor in the target document and press **Ctrl+Shift+E** (or right-click and choose **Extend Selection**). If you wish to reduce the **yellow highlighting** in the target document, place your cursor in the target document and press **Ctrl+Shift+R** (or right-click and choose **Shrink Selection**).

Once the highlighting has been adjusted, press **Ctrl+A** or choose **Align Segment** from the **TextBase Search** menu (or right-click and choose **Align Segment**) to save your alignment.

Note: In TextBase Search, you can modify the alignments regardless of what tab (Search, TextBases, Terminology) or sub-tab (File List, Alignments, Word Count, Term Count) is active. You can also modify alignments through the Translation Agent and the XLIFF Editor.

2.9. Realigning a full text

Sometimes a section of a document can have such bad alignments that the rest of the document is affected by it. This could be the case if a full section of a document exists in the source but not in the target, or if the documents contain a glossary or list of acronyms sorted alphabetically in the respective languages. In such situations, you may want to correct the alignments and after a certain point of the text restart the alignment from scratch.

1. To do so correct the alignments as described in section 2.8.
2. When you reach a point from where the text could be fully realigned, go to the Alignments sub-tab and locate the last correctly aligned segment in the text that you would like to take as a starting point.
3. Right-click on the segment and select **Realign until end**.
4. All previous alignments will be overwritten and new alignments will be established for each segment.

2.10. Confirming Alignments

Confirming alignments allows you to verify and confirm that all alignments are accurate, thus avoiding the need to revise alignments every time you translate or pre-translate a document. This step can save precious amounts of time and money in revision costs.

2.10.1. From the TextBase Search Window

- Click on the desired segment in the source language, then right click and select **Select Segment and Translation**. This **highlights** both the source segment and its corresponding translation.





- If the alignment is correct and you wish to manually confirm it, right-click and select **Confirm Alignment** or use the shortcut **Ctrl+A**.

2.10.2. From the Alignment sub-tab of the TextBases tab

- In the **Alignment** sub-tab of the **TextBases** tab, click on the desired alignment list entry. This **highlights** both the source segment and its corresponding translation, on the right.
- If the alignment is correct and you wish to manually confirm it, right-click on the alignment list entry and select **Confirm Alignment** or use the shortcut **Ctrl+A**.
- To confirm multiple non-adjacent alignments, select them by holding the **Ctrl** key and clicking on each desired alignment entry, or to confirm multiple adjacent alignments hold the **Shift** key and select the first and last alignment of the group. Then right-click on the alignment list entry and select **Confirm Alignment** to confirm all entries.

2.10.3. Alignment Status in the Alignment Sub-Tab

In the list of alignments shown under the **Alignment** sub-tab of the **TextBases** tab, the first column displays various coloured icons corresponding to the status of each alignment. Here is the definition of each colour-coded icon:

	Yellow	< 0.5 certainty
	Green	0.5 - 0.99 certainty
	Blue	~1 certainty
	Purple	manually confirmed

Lesson 3 - Using the TermBase Module

3.1. Overview of the TermBase Module

The TermBase module is the terminology management tool that you use to search through a database of records that can contain individual words, expressions or whole sentences translated to one or more languages. You can create multiple domain specific TermBases that can be searched manually or used in conjunction with automated translation processes within your editing environment such as Microsoft Word. In this lesson we will open an existing terminology database to manually add and modify terminology records.

3.2. Opening TermBases

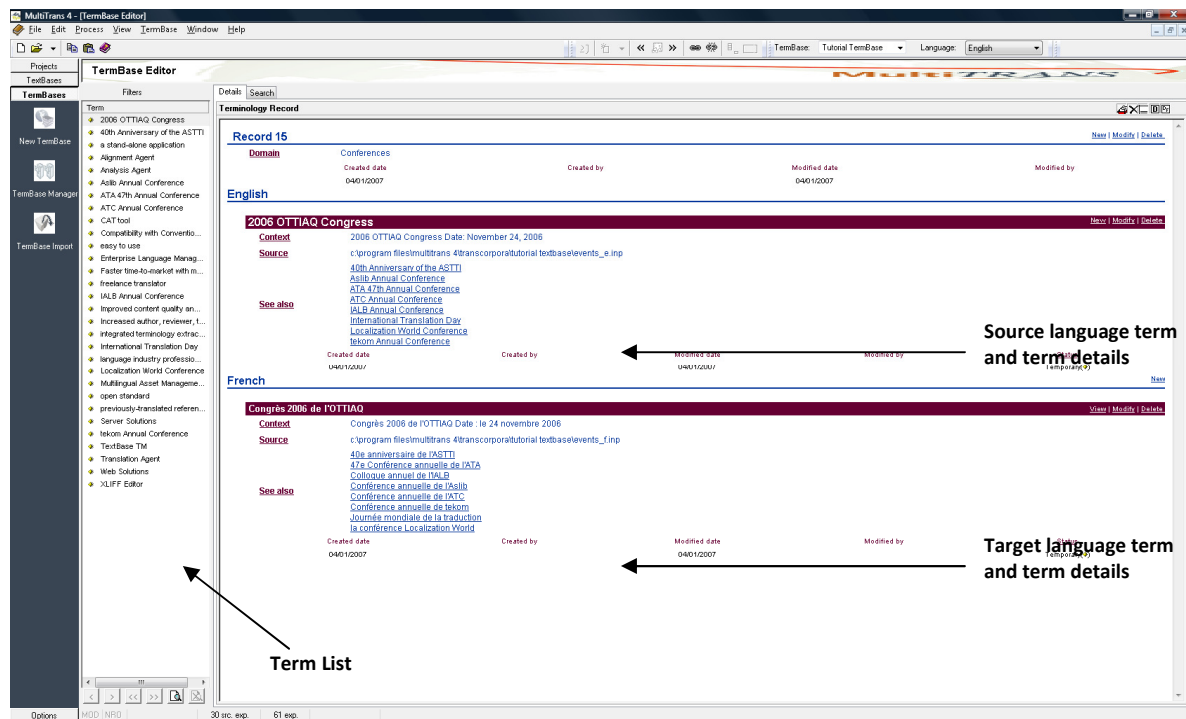
A TermBase can be opened by itself or together with one or more TextBases.

1. Click on the **TermBase Manager** link on the *Start-up* page of MultiTrans . Alternatively, you can go to the **TermBases** module in the *Process Bar* (the gray bar on the left of the screen) and click on the **TermBase Manager** icon. The **TermBase Manager** window is displayed.
2. When you activate the **Local or Server TermBases** tabs, all available TermBases on your computer or server will be displayed on the list. To view your **Server TermBases**, you must be connected to your server.
3. Select the TermBase(s) you wish to open.
 - a. On the **Local TermBases** tab click on the TermBase or hold down the **Ctrl** or **Shift** key to select multiple contiguous or non-contiguous TermBases at once, and then click the **Open** button.
 - b. On the **Server TermBases** tab, select the check box next to the TermBases you wish to open. Note that if your organization uses multiple servers to store their different servers, when you establish the server connection all available servers and their TermBases are displayed. **Find TermBase** is a filter-as-you type field. As you enter text in this field, the list of TermBases will shrink to display only the TermBases containing the string of characters typed in the field.

Note: Local and server TermBases cannot be opened at the same time. You must first open a type of TermBases and then click on the **TextBase Manager** icon again to open the other set of TermBases.

4. The **TermBase Editor** window is displayed.

The *TermBase Editor* window is displayed:



The *TermBase Editor* allows you to modify existing terms and their equivalencies, add new terms and equivalencies, and perform searches. The area on the left displays the term list of the active TermBase.

Note: When using a TermBase on the server, only a portion of the term list will be displayed at once. Use the arrows just below the term list to navigate through the terms which are displayed alphabetically. The section on the right displays two tabs as follows:

- **Details** tab: displays all information related to the selected terminology record. This can include terms, translations in various languages, unlimited definitions and fields, images, and hyperlinks to other terms in the TermBase as well as to internal or external web sites. In this tab, you can click on a field name to modify its value. Only underlined fields can be modified.
- **Search** tab: displays the TermBase search tool used to search for specific expressions


To list expressions from other languages, go to the **TermBase** menu, select **Language**, and then select the desired language.


To view information on any given term, simply click once on the entry in the term list.

3.3. Searching in a TermBase

There are a number of ways to find the information you are looking for in your TermBases.

3.3.1. Quick Search

At the bottom of the *Term List*, select the **Quick Search**  icon. In the **Search for** field, type the desired search string, and then click **OK**. Only the source-language terms containing this search string will be displayed in the *Term List*. To view the details of any of these terms, select that term from the *Term List* and the details will be displayed.

To view the entire *Term List* again, select the **Cancel Search**  icon.

3.3.2. Regular Search

To perform any search other than the above **Quick Search**, follow these steps:

1. Go to the **Search** tab.
2. Click in the **Search for** field and type the term you wish to find, or any portion of that term. Then click the **Search** button or press the **Enter** key.
3. By default, you will see the same results as when you used the *Quick Search* feature. However, there are many other options available from here. To view these other search options, select the **Options** button.
 - The **TermBases** tab allows you to select any or all TermBases in which you wish to search;
 - The **Fields** tab allows you to search any or all fields in which you wish to search. If you select **Show system fields**, you will also be able to search in fields such as *Created By* and *Created Date*. Note that if you wish to search for a date, you must select the **Date** check box beside the **Search for** field;
 - The **Languages** tab allows you to search in a particular language or in all languages;
 - The **Options** tab allows you to select any of the following options:
 - **Match whole words** will only find the character string you are searching for if it is a whole word (not part of a larger word);
 - **Case sensitive** will find the search string only if it is in the TermBase with exactly the same case letters used;
 - **Starts with** will find all results starting with the search string;
 - **Exact match** will find results that exactly match the search string;
 - **Skip TermBase with empty target language** will only return corresponding results if there is a translation in the target language;
 - **Maximum Search Results** can also be set to limit the number of search results.

Click **OK** to close the *TermBase Search Options* window.

4. Double-click on a result to view the term details.

3.4. Adding a New Terminology Record

In order to create new expressions, you must first open the required TermBase. To add a new term to the active TermBase:

1. From the **TermBase** menu, select **New Term**. Alternatively, you can click on the **New** link located in the top right of the Details tab, or press **Ctrl+E** on the keyboard. The *Term Manager* window is displayed, which contains four distinct tabs: **Source Term**, **Translations**, **Definitions** and **Other Fields**.
2. In the **Source Term** tab, enter the new term in the blank field labeled **Enter new term or modify existing one**.
3. Go to the **Definitions** tab and click the **New** button. Enter the definition for the source term and click **Apply**.
4. If the TermBase contains customized fields, go to the **Other Fields** tab and enter the information as needed.
5. Now go to the **Translations** tab and click the **New** button. Type a translation into the **Translation** field, select the language, and click the **Apply** button.
6. Repeat Step 5 for each translation you wish to add for this terminology file.
7. After entering all the information for this new term, click the **Apply** button.

Note: The Term and Translation **Status** are set to **Temporary** by default in your preferences. These can be changed at the time the term is first created by clicking on the drop-down list for that field or they can be modified later if required. To change the default, go to the **File** menu and select **Preferences**. You can change the **Status** in the *TermBase* tab.

3.5. Modifying a Terminology Record

To modify an existing terminology record:

1. In the *Term List*, select the term you wish to modify. All relevant information is displayed in the *Details* tab.
2. Click on the **TermBase** menu and select **Modify Term**. The *Term Manager* window is displayed.
3. Make the necessary changes by selecting the relevant tab, and then clicking the **Apply** button.

Alternatively, in the *Details* tab, you can click on the **Modify** link corresponding to the part of the term that you wish to modify.

- If you click on the **Modify** link to the right of the source term, the complete *Term Manager* window is displayed.
- If you click on the **Modify** link to the right of a translation, the *Modify Translation* window is displayed for that translation.

Note: If the **Term Prioritization** option is selected in the **Preferences > TermBase** tab, and you click on the **Modify** link in top right of the screen, the *Terminology Record Manager* window is displayed. If there are synonyms in your Term Record, this window will allow you to specify which term should be displayed first in the term record. The order in which the terms appear in this window is the order in which they will appear in the term record regardless of which term you select in the term list to the left. Use the up and down arrows on the right of the *Terminology Record Manager* window to put the terms in the order in which you would like them displayed in the term record.

3.6. Adding a Translation to a Source Term

A terminology record can contain any number of translations. To add a translation to an existing term:

1. In the *Term list*, select the term to which you wish to add a translation. All relevant information is displayed in the *Details* tab.
2. In the *Details* tab, click on the **Modify** link to the right of the source term, or click on the **TermBase** menu and select **Modify term**. The *Term Manager* window is displayed.
3. Go to the **Translations** tab, and then click the **New** button. The *Add new translation* dialogue box is displayed containing three tabs: **Translation**, **Definitions** and **Additional Fields**.
 - a. In the **Translation** tab, enter the translation for the source term in the **Translation** field and select the target language.
 - b. Go to the **Definitions** tab and Click the **New** button. Enter the definition for the translation.
 - c. If the TermBase contains customized fields, go to the **Additional Fields** tab and enter the information as needed.
 - d. Click the **Apply** button.
4. Follow the above steps to add as many translations as you wish.
5. When completed, click the **Apply** button in the *Term Manager* window.

3.7. Adding a Synonym

A terminology record can also contain synonyms which are treated the same way as translations. To add a synonym:

1. In the *Term list*, select the term to which you wish to add a synonym. All relevant information is displayed in the *Details* tab.
2. In the *Details* tab, click on the **Modify** link to the right of the source term, or click on the **TermBase** menu and select **Modify term**. The *Term Manager* window is displayed.
4. To add a synonym, go to the **Translations** tab, and then click the **New** button. The *Add new translation* dialogue box is displayed.
 - a. In the **Translation** tab, enter the synonym of the source term in the **Translation** field.

- b. In the drop-down list below, select the language of the synonym (in this case you will be selecting the source language).
 - c. Go to the **Definitions** tab and Click the **New** button. Enter the definition for the synonym.
 - d. If the TermBase contains customized fields, go to the **Additional Fields** tab and enter the information as needed.
 - e. Click the **Apply** button. A dialogue box will be displayed saying that the Term and Translation languages are the same. Click **Yes** to continue and save the synonym to your term record.
6. Follow the above steps to add as many synonyms as you wish.
7. When completed, click the **Apply** button in the *Term Manager* window.

3.8. Deleting a Source Term or a Translation

3.8.1. Deleting a Source Term or a Translation

1. In the *Term List*, select the appropriate term. All relevant information is displayed in the *Details* tab.
2. Click on the **Delete** link to the right of the term or translation you wish to delete.
3. When prompted to confirm the deletion, click **Yes**.

3.8.2. Deleting a Terminology Record

1. In the *Term List*, select any term in the terminology record you wish to delete. All relevant information is displayed in the *Details* tab.
2. From the **TermBase** menu, select **Delete Record**. Alternatively, you can click on the **Delete** link at the top right of *Details* tab, right-click on the term in the *Term List* and select **Delete Record**, or press **Ctrl+D** on the keyboard.
3. When prompted: "Are you sure you want to delete the selected term?", click **Yes**.

WARNING! Once you have deleted a synonym, translation or a term, you cannot undo these actions! Make sure to double check before deleting any information.

3.9. Switching between TermBases

The TermBase name displayed in the toolbar is the active TermBase. If you are adding a term, this is the TermBase to which your term will be added. However, you can still search in all open TermBases simultaneously. To change the active TermBase:

1. Go to the **TermBase** menu and select **TermBase**
2. Select the name of the TermBase to which you wish to switch. Alternatively, you may select the required TermBase from the **TermBase** drop-down list in the TextBase toolbar.

3.10. Closing a TermBase

When a TermBase is no longer required, you can close either the active TermBase or all open TermBases.

To close the active TermBase: From the **File** menu, select **Close TermBase > Current TermBase**.

To close all open TermBases: From the **File** menu, select **Close TermBase > All Opened TermBases**.

Lesson 4 - Using the MultiTrans Add-In Module

4.1. Introduction

The MultiTrans Add-In Module contains functions that allow translators to access MultiTrans directly from their editing environment. The MultiTrans Add-In Module is directly integrated with Microsoft Word, Microsoft PowerPoint and Corel WordPerfect.

The main functions of the MultiTrans Add-in module

TextBase Agent

The TextBase Agent will scan the document to be translated and identify segments previously translated and available in your open TextBases.

TermBase Agent

The TermBase Agent will scan the document to be translated and identify or replace all terminology available in your open TermBases.

Translation Agent

The Translation Agent combines the TextBase Agent and the TermBase Agent in an easy-to-use interface. It allows you to translate with MultiTrans interactively, one segment up to one paragraph at a time and automatically identifies any matches from the TermBase as well as any exact or fuzzy matches from the TextBase, Team Server, or a local Propagation Memory, if applicable.

When MultiTrans is installed, you will notice a new **MultiTrans** menu on the toolbar in your editing environment with the various MultiTrans Add-in functions grayed out. Before you can access these functions, you must first connect to MultiTrans from your editing environment.

Tip! If you use Microsoft Word 2007, look for the **MultiTrans** menu under the **Add-Ins** tab.

4.2. Connecting your Editing Environment to MultiTrans

Depending on the translation process you wish to use, you can either connect to TextBase and TermBase or TermBases only. To connect to MultiTrans:

1. From the **MultiTrans** menu, select **Connect to... > TextBase and TermBase** or **TermBase only**.
 - **TextBase and TermBase:** will allow you to automatically or interactively replace terminology found in open TextBases and TermBases.
 - **TermBase Only:** will allow you to automatically replace terminology found in your open TermBases only.

Once the connection is made, all applicable functions within the **MultiTrans** menu will be available.

Note: If the TextBase and TermBase files are not already open in MultiTrans, you will be prompted to open them. Refer to the relevant sections in this manual to either open a TextBase Search session or a TermBase.

4.3. Using the TextBase Agent and the Fetch from TextBase Function

The *TextBase Agent* is used to compare your Word document with the open TextBase(s). It identifies expressions of two or more words found in the reference documents and highlights them, alternating between red and yellow to make it easier for you to identify the different segments. You can then see what has previously been translated and select the appropriate translation using the *Fetch from TextBase* option. To use the *TextBase Agent*:

1. Once you are connected to **TextBase and TermBase**, click the **MultiTrans** menu, and select **TextBase Agent**.
2. Once the process is completed, click the **Done** button. The previously translated text in your file is highlighted in alternating colors. The next step is to fetch the equivalent translations from your reference documents.
3. Place your cursor on the first word of the highlighted expression that you wish to translate, and then click on the **MultiTrans** menu and select **Fetch from TextBase**. Alternatively you can right-click and select **MultiTrans > Fetch from TextBase**. This brings up the *TextBase Search* window with the corresponding segment yellow-highlighted and the found expression within the segment colored in blue.

Note: If you are working in Corel WordPerfect, you will need to highlight the entire segment you wish you find in the TextBase.

4. Select the corresponding translation in the target window and press **Ctrl+Ins** or click on the **TextBase Search** menu and select **Insert in TermBase and document**. The translated expression has now been replaced in a different color in your file.

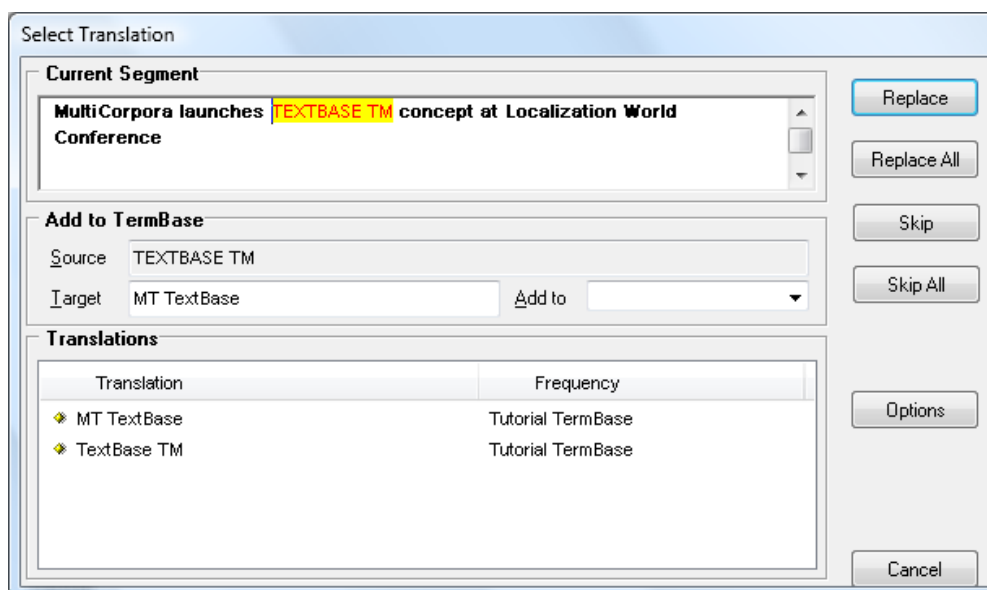
Note: By default, **Ctrl+Ins** will also generate new entries in the current TermBase for future use. If you do not wish to add expressions to the TermBase, go to MultiTrans, and click on the **TextBase Search** menu. Select **Insert Options** and deselect **Send to TermBase**.

4.4. Using the TermBase Agent

The *TermBase Agent* is used to compare your Word document to your open TermBase(s). Depending on the options you choose, if a match is found, the translation will automatically be inserted in your Word document. If more than one potential translation is found, you will be presented with a window asking you to select the appropriate translation. To use the *TermBase Agent*, you can either connect to **TextBase and TermBase** or **TermBase Only**. To use the *TermBase Agent*:

1. Once connected, click on the **MultiTrans** menu and select **TermBase Agent**. Alternatively, you can right-click on the text you wish to translate and select **MultiTrans > TermBase Agent**.
 - Words or expressions with a single translation in the open TermBase(s) are automatically inserted in your Word document.

- For words or expressions with more than one translation in the open TermBase(s), the following window will display:



- Select the translation you wish to use, and click either the **Replace** or the **Replace All** button. Refer to the table below for a description of the additional buttons in this window.

BUTTON	Description
Skip	To ignore this instance of the found word or expression.
Skip All	To ignore all instances of the found word or expression.
Options	Allows you to change the MultiTrans Add-in Options.
Cancel	Allows you to cancel the TermBase Agent at any time without affecting the part of the document that has already been processed.

Note: In the **Add to TermBase** section of the *Select Translation* window, you can click on the drop-down list of the **Add to** field and select the TermBase to which you wish to add translation typed in the *Target* field.

4.5. Using the Translation Agent

The MultiTrans Translation Agent is an interactive translation workbench directly integrated with Microsoft Word as well as PowerPoint and Corel WordPerfect.

The Translation Agent walks you through your document step-by-step, presenting you with TermBase and TextBase matches from which you can select the most suitable translation. For each segment (e.g. sentence, title or list entry) in your active document, the Translation Agent will search your previously translated reference documents and opened terminology repositories, and present you with relevant matches. You can then use the matches to create a translation, by replacing the segment in the document.

When you start the Translation Agent, the system will begin to search through your open TermBase(s) and TextBase(s) for matches to the segments in the document you are translating. It will automatically search for the longest matches, starting with paragraphs, then segment matches, and continuing down to short expressions and words. As it finds a match, it will present you with the Translation Agent window, asking you to either replace the source segment with a suggested equivalent or skip it, leaving the segment unchanged, and moving on to the next match. If you do not agree with the translation, and you'd like to add your own translation, you can type directly into the *Translation pane*.

These are the types of matches the Translation Agent will retrieve:

- **TermBase matches:** Terms that appear in your document to translate for which there are term records in the opened TermBase(s).
- **Exact confirmed TextBase matches:** Segments from your document to translate that appear word by word in your TextBase and whose alignments you have manually verified.
- **Exact unconfirmed TextBase matches:** Segments from your document to translate that appear word by word in your TextBase and whose alignments have been established by MultiTrans.
- **Exact Propagation Memory matches:** Segments from your document to translate that appear word by word in your Propagation Memory or Team Server.
- **Fuzzy matches:** Segments from your document to translate that resemble segments in your TextBase or Propagation Memory / Team Server and whose match percentages fall above the fuzzy factor established in your Translation Agent options.
- **Sub-segment matches:** Segments from your document to translate that resemble segments in your TextBase and whose match percentages fall below the fuzzy factor established in your Translation Agent options.

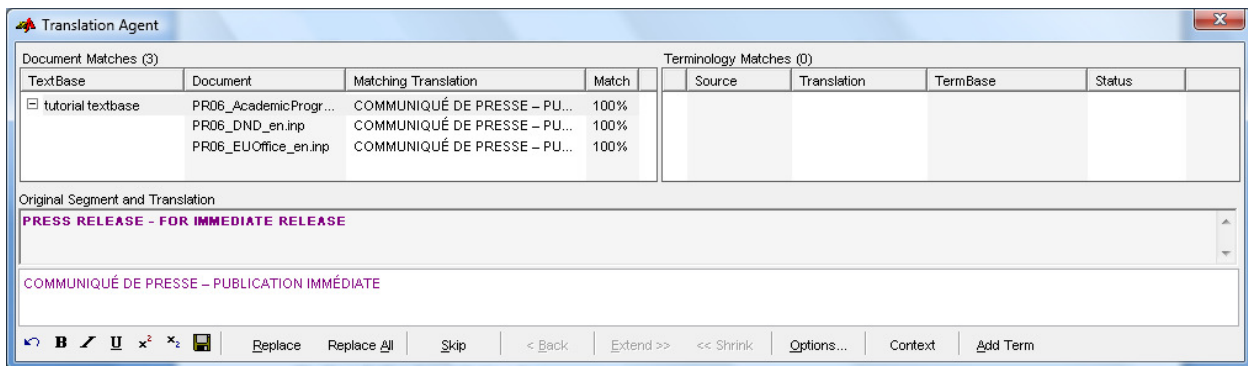
When searching, the system will find equivalencies in the following order:

- exact matches from the TermBase(s)
- Exact confirmed matches from the TextBase(s)
- Exact unconfirmed matches from the TextBase(s)
- Exact matches from the Propagation Memory or Team Server (if applicable)
- Fuzzy matches from the TextBase(s)
- Fuzzy matches from the Propagation Memory or Team Server (if applicable)
- Sub-segment matches from the TextBase(s)
- Translation proposal from the machine translation engine (if applicable)

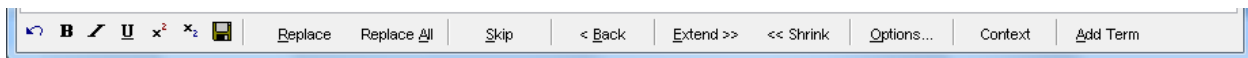
4.6. The Translation Agent Interface

The main Translation Agent screen consists of 4 distinct panes:

- The *TextBase pane* displays any matches that are found in the TextBase for the active segment.
- The *TermBase pane* displays any matches that are found in the TermBase for the active segment.
- The *Segment pane* contains the segment being translated.
- The *Translation pane* contains the proposed translation which comes from the TextBase in the case of an exact or fuzzy match.



The Translation Agent Button Bar



The Translation Agent button bar contains all the tools you need to interactively translate your document.

Replace: replaces the active source segment with the translation that was either proposed, or that was typed into the *Translation pane*.

Replace All: replaces the active source segment as well as any other identical source segments found in the document with the translation that was either proposed, or that was typed into the *Translation pane* as they are found in the document (i.e. not all at once).

Skip: skips the active source segment, leaving it untranslated, and moves on to the next segment.


Back: allows you to go back to the previous segment.

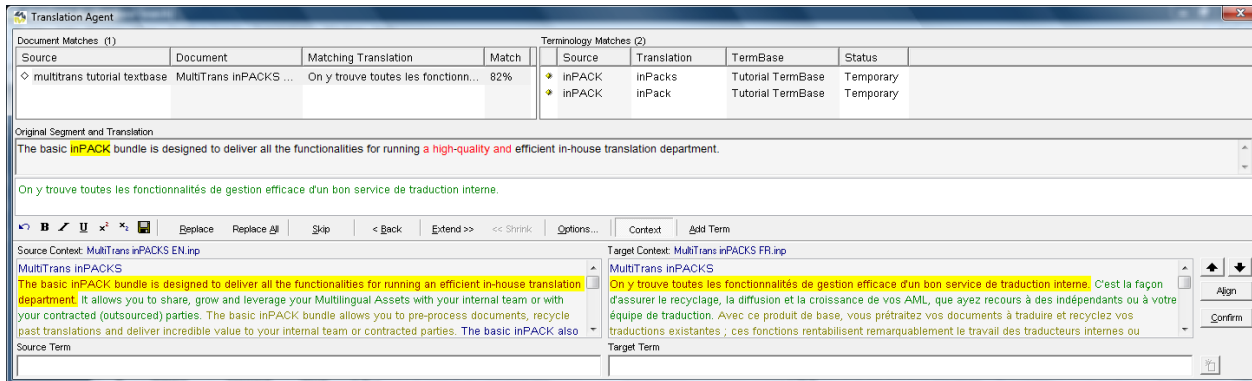
Extend: adds the next segment in your document to the active segment, enabling you to translate two segments in the source language by one segment in the target language. It is not possible to extend past a paragraph mark.

Shrink: removes the last segment added to the active segment (i.e. by using the **Extend** button). It is not possible to shrink any smaller than one segment.

Options: opens the MultiTrans Options dialogue box where you can modify the Translation Agent options. Any changes that are made will take effect at the next paragraph.

Context: displays an additional pane called the *Context pane*. If a match is found in the TextBase, the *Context pane* will show the source segment and its corresponding translation in their respective contexts. The segments will be highlighted in yellow, as in the TextBase. The *Context pane* also contains an input area for adding a new term to your TermBase. Highlighting a term in the *Context pane* will display that term in the text box below the respective context. Once a term and its translation appear in

the text boxes, you will be able to click the plus button  to add the term and translation to the TermBase. You can also type into the text boxes if you wish to modify a term or enter a new term to add to the TermBase. The sentences where terms are found and file paths to the documents that contain them will be added to the term record as the context and source of said terms.



Add Term: enables you to select a term from the *Segment pane* and its corresponding translation from the *Translation pane* and add these to the TermBase together with the sentences where they are found as their context and the file path to the document you are translating as their source. The first time you use this option in a document, a message will prompt asking you to select and **output TermBase**. Click **Yes** and select the TermBase into which you want to send your terms in the highlighted drop-down menu from the Options TermBase tab.

Once a translation has been proposed or typed into the *Translation pane*, you can apply basic formatting attributes by highlighting the section to which you wish to add formatting and choosing from the five available attributes: bold, italics, underline, superscript and subscript. There is also a **Save** button which will enable to you to save the document you are working on in its editing environment.

4.7. Translation Agent Color Coding

Depending on the type of match (sub-segment, fuzzy, exact) and the origin of the proposed translation (TextBase or TermBase), the translation proposed in the *Translation pane* will display in different text colors. In the case of a fuzzy match, the active segment in the *Segment pane* will contain colors indicating where changes needs to be made to the translation proposed in the *Translation pane*. Here's a brief description of the meaning of the colors you will see in the Translation Agent and what to do with them:

Section	Color	Description
Original Segment Pane	Black	Indicates words or segments for which no translation is found. It is necessary to translate anything in black from scratch.
	<u>Blue</u>	Indicates a match found in the TermBase. Clicking on this will enter the translation found in the TermBase into the Translation pane. If you click on a match in the TermBase pane, the term will go from blue underlined to neon green, but can be treated in the same way.
	<u>Maroon</u>	Indicates a lemmatized match found in the TermBase. Clicking on this will enter the translation found in the TermBase into the Translation pane. If you click on a match in the TermBase pane, the term will go from blue underlined to neon green, but can be treated in the same way.
	Purple	Indicates an exact, or 100% match found in the TextBase, whose alignment has been confirmed by the user.
	Teal	Indicates an exact, or 100% match found in the TextBase, whose alignment has been established automatically by MultiTrans.
	Grey (entire sentence)	When the entire sentence appears in grey and a match is proposed, this colour indicates MultiTrans could not find sufficient indications to create an alignment.
	Red	In the case of a fuzzy match, indicates that an element that exists in the document you are translating is not found in the TextBase. It indicates that something needs to be added or modified in the proposed translation to make it equivalent to the active source segment.
	Green	In the case of a fuzzy match, indicates that an element that exists in the TextBase is not found in the document you are translating. It indicates that something needs to be removed from or modified in the proposed translation to make it equivalent to the active source segment.
	Olive	Indicates an exact match from the Propagation Memory or Team Server.
	Fuchsia	Indicates that the proposed translation was generated by a machine translation engine.
	Grey	In the case where a set of words appears in grey within a sentence, indicates a sub-segment match, meaning that a part of the active segment has been found in the TextBase, but a match is not proposed. In the TextBase pane you will see a match with no percentage. Double-clicking on this match in the TextBase pane will display the Context pane where the sub-segment will be bolded in the source text. It is up to you to find the translation in the target text. When you find it, simply highlight it with your mouse, right-click on the highlighted text and select Insert. The translation will be inserted in to the Translation pane. From here, you can translate anything that is left to be translated from scratch.
	Yellow highlight	When the Validate Terminology option is selected in the Options > TermBase tab, some terms will be highlighted in yellow if the translation for that term found in the TermBase is not found in the translation proposed from the TextBase. It is an indication that the translator should verify the terminology being used in the proposed translation and potentially modify it to reflect the terminology that has been standardized in the TermBase.
	<u>Underlined light blue</u>	Indicates that the expression displayed in this colour contains a hyperlink.

Translati on Pane	Blue	Indicates a match proposed from the TermBase that has been entered into the translation.
	Maroon	Indicates a lemmatized match proposed from the TermBase that has been entered into the translation.
	Purple	Indicates an exact, or 100% match found in the TextBase, whose alignment has been confirmed by the user.
	Teal	Indicates an exact, or 100% match found in the TextBase, whose alignment has been established automatically by MultiTrans.
	Grey	Indicates a match without an indication that the segments in the TextBase are aligned.
	Olive	Indicates an exact or fuzzy match from the Propagation Memory or Team Server.
	Fuchsia	Indicates that the proposed translation was generated by a machine translation engine.
	Green	Indicates a fuzzy match proposed from the TextBase.
	Underlined blue	Indicates a hyperlink that has been transferred to the translation.
	Black	Indicates a sub-segment translation that was added from the Context pane by the translator or anything that was manually typed in by the translator.

4.8. Using the Translation Agent

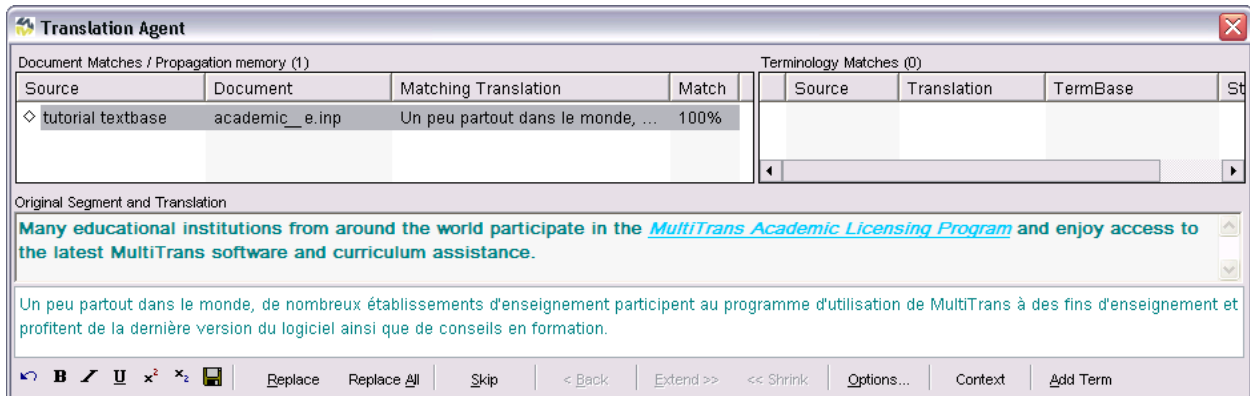
Once you have defined all the settings you wish to use, you are ready to launch the Translation Agent. To do so:

1. Open the document you wish to translate in your editing environment (Word, PowerPoint, or Word Perfect).
2. You will see that a **MultiTrans** menu has appeared on the menu bar. From that menu, select **Connect to... > TextBase and TermBase**. If you have not yet opened any TextBases or TermBases, MultiTrans will launch automatically and prompt you to open a TextBase and TermBase.
3. Once the connection has been made, return to the **MultiTrans** menu and select **Translation Agent**. The Translation Agent will open and the document you are translating will rearrange itself and appear the way in which you have specified in the Translation Agent options. As you navigate through your document using the buttons explained above, the Translation Agent will pick up segments one by one and display any matches found in your open TextBases and TermBases.

Remember that you can edit the translation in the *Translation pane* at any time before moving on to the next segment.

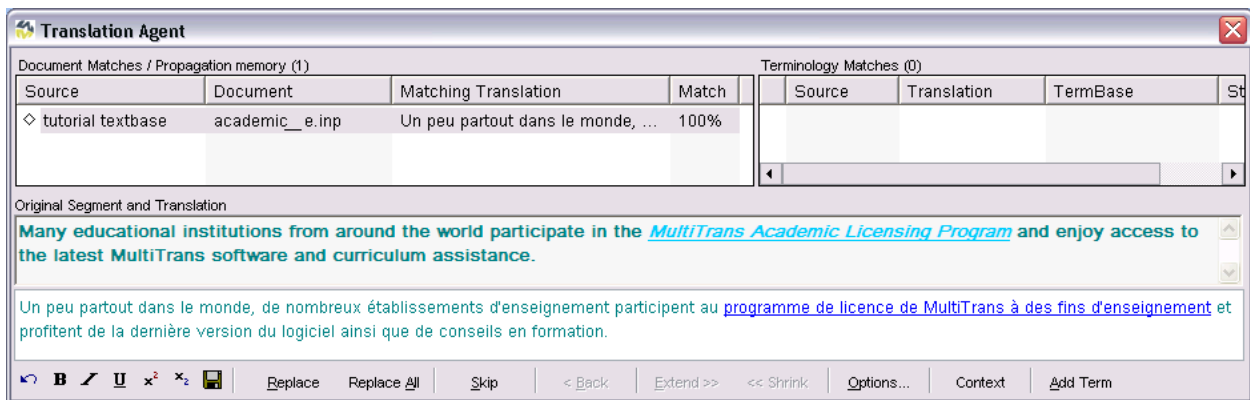
4.9. Translating Segments with Hyperlinks

MultiTrans allows you to transfer hyperlinks (to URLs, e-mail addresses and files) from the source text to the target text when translating interactively. The Translation Agent will display the text of any sentence with a hyperlink and the expression carrying the hyperlink will be highlighted and underlined in *italicized light blue*. If you hover the mouse over the hyperlink you will be able to see the URL to which it points in the form of a screen tip box.



When you find a hyperlink in a segment, you can transfer it to the target translation following these steps:

1. With the cursor, highlight the target expression that will carry the hyperlink.
2. Right click on the selected expression.
3. Click on **Hyperlink**. The menu will expand to show all the available hyperlinks for this sentence. Select the adequate hyperlink for this expression.
4. The expression will show in underlined blue.



Hyperlinks are transferred pointing to exactly the same URL as the ones found in the source text. MultiTrans does not allow you to edit the content of the hyperlink. If necessary, this will have to be done at a revision stage directly in the editing software of choice (MS Word, MS PPT, Corel WordPerfect).

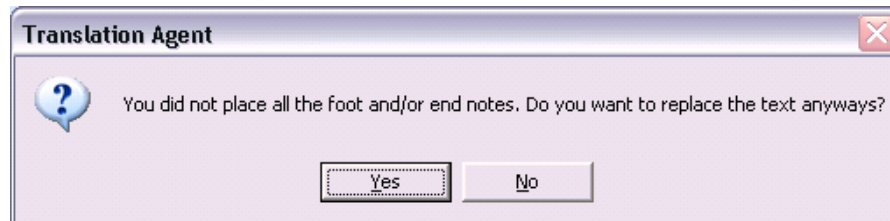
Note:

- Hyperlinks in footnotes will be removed from the text when the footnote is transferred to the target translation.
- When pre-translating a document, the Translation Agent will not ask you to transfer hyperlinks. If an exact or fuzzy match is found, the segment will be replaced with the match and no hyperlink will be inserted.

4.10. Translating Segments with Footnotes or Endnotes

The Translation Agent will always request the user to transfer a footnote or endnote before replacing a segment with a footnote or endnote regardless of whether the user is translating interactively or pre-translating. The reason for this is that replacing a segment for which there is a note with another one without the note entails deleting the note in question.

When working interactively, if you try to replace a segment with a footnote or endnote without having transferred it to the translation box, you will receive the following message:



Click **No** and proceed to transfer the footnote or endnote. When pre-translating, the Translation Agent will switch to interactive mode only for that segment.

You will recognize segments with footnotes thanks to the hyperlinked and superscript number (e.g. ¹) representing the footnote. Also, if the segment has an exact match in the TextBase the translation will display in **purple** but the original segment will be coloured in **green**.

To transfer a footnote or endnote from the original segment box to the translation box:

1. Hover the cursor over the superscript number.
2. A yellow box will appear displaying the text of the foot or endnote so that you can decide where to replace the note.
3. Click once on the superscript number.
4. Now put the cursor in the translation box. You will see the forbidden circle cursor (indicating that you cannot place the note in the original segment) turn into a white page (indicating that you can place the note in that area) once you cross over the translation box.
5. Place the cursor where you want to insert the footnote or endnote and click once.

If you want to change the placement of the footnote or endnote, redo steps 3 to 5.

To translate the content of the footnote or endnote, you will have to finish translating the paragraph where the note is located and only at the end of the paragraph will the Translation Agent open the footnote or endnote, which will be treated as any other segment. Once you have translated it and replaced it, the Translation Agent will return to the main text, where it left off. You will only move on directly to the footnote or endnote when the latter is found in the last sentence of a paragraph or in a one-line paragraph.

Note: If the footnote or endnote you are replacing contains a URL, the URL will not be transferred. You will need to recreate the hyperlink.

4.11. Using the Propagation Memory and Team Server

When using the Translation Agent, you have the option to activate either the Propagation Memory or the Team Server. Both of these functions allow you to save each segment you translate together with its translation in a location separate from the TextBase or TermBase for immediate re-use. The difference is simply that the Propagation Memory is local, meaning that it is only available on one workstation, and the Team Server works off of a server, meaning that it allows many workstations to access it at once. This means that each translator can see, in real-time, what another translator has just translated, and is able to re-use that segment immediately.

To activate the Local Propagation Memory:

1. Go to the File menu and select Preferences > Propagation Memory.
2. Select Use Local Propagation Memory.
3. Click Test Connection to ensure that the connection has been established.
4. Click OK.

To activate the Team Server:

1. Go to the File menu and select Preferences > Propagation Memory.
2. Select Use Team Server.
3. A *Team Server Connection* box will appear below. Enter the name of the server, the port number and the protocol.
4. Click Test Connection to ensure that the connection has been established.
5. Click OK.

Note: You will know whether the Propagation Memory or Team Server is enabled because the name of the TextBase pane will change from **Document Matches** to **Document Matches / Propagation Memory** when the function is on.

To manage a Local Propagation Memory or Team Server Memory:

Making Changes

Segment pairs sent to the Propagation Memory can be edited and reviewed from within the Propagation Memory Manager. This can be useful if you have done corrections to a text that will be repeating in the short term and would not be immediately sent to the TextBase.

1. Go to the Process menu and select Manage Propagation Memory.
2. Select the document you wish to view, and click the View button.
3. To make changes to the translation, select the segment you wish to modify, and click the Modify Translation button. When you are done modifying the translation, simply hit enter on the keyboard.
4. To close the viewing window, click the Close button.

Archiving a File

Once texts have been fed to the TextBase, there is no need to keep them in the Propagation Memory. Keeping old texts in the Propagation Memory will only create redundancy in our results and increase the chances of retrieving an unrevised version when the TextBase contains a final one.

1. To send the document to the archives after you've added the document and the revised translation to the TextBase, click the Archive button.
2. Select a classification category and click Select. Alternatively, you can also create a new category by clicking on Create, entering a new category name and clicking OK. This will permanently send file's propagation memory to the Archive. You will be able to view it again, but not to restore it.
3. To open an archived propagation memory. In the main Propagation Memory Manager window click on View Archive, select the text you want to open and click View. To close the viewing window, click the Close button.

Exporting to TMX

You can select one or more Propagation Memory files and export them to TMX. Once they are in this format, you can share them with anybody using a translation memory system, as this is a standard format that can be imported to all translation memories, including MultiTrans.

1. To export one or more files to TMX, select them from the Propagation Memory main window and click on Export to TMX.
2. MultiTrans will export the different documents one by one and will propose to name them after their original documents' names. You can modify the name and the location where the file will be exported to from the Output file name field, in the Output File tab.
3. In the General Tab, enter a language code of your choice for each language. For example, you can enter EN for English and FR for French.
4. Click Save.
5. MultiTrans will proceed to export the next file if you have selected several files at once. Repeat steps 2 to 4 for each file.

Warning! Remember that Propagation Memory Files only contain segment pairs in the order that the text was translated, which can differ from the order in which they appear in the text. Moreover, although segment pairs are grouped under a text's name in the Propagation Memory, they do not constitute texts and each segment is devoid of its context.

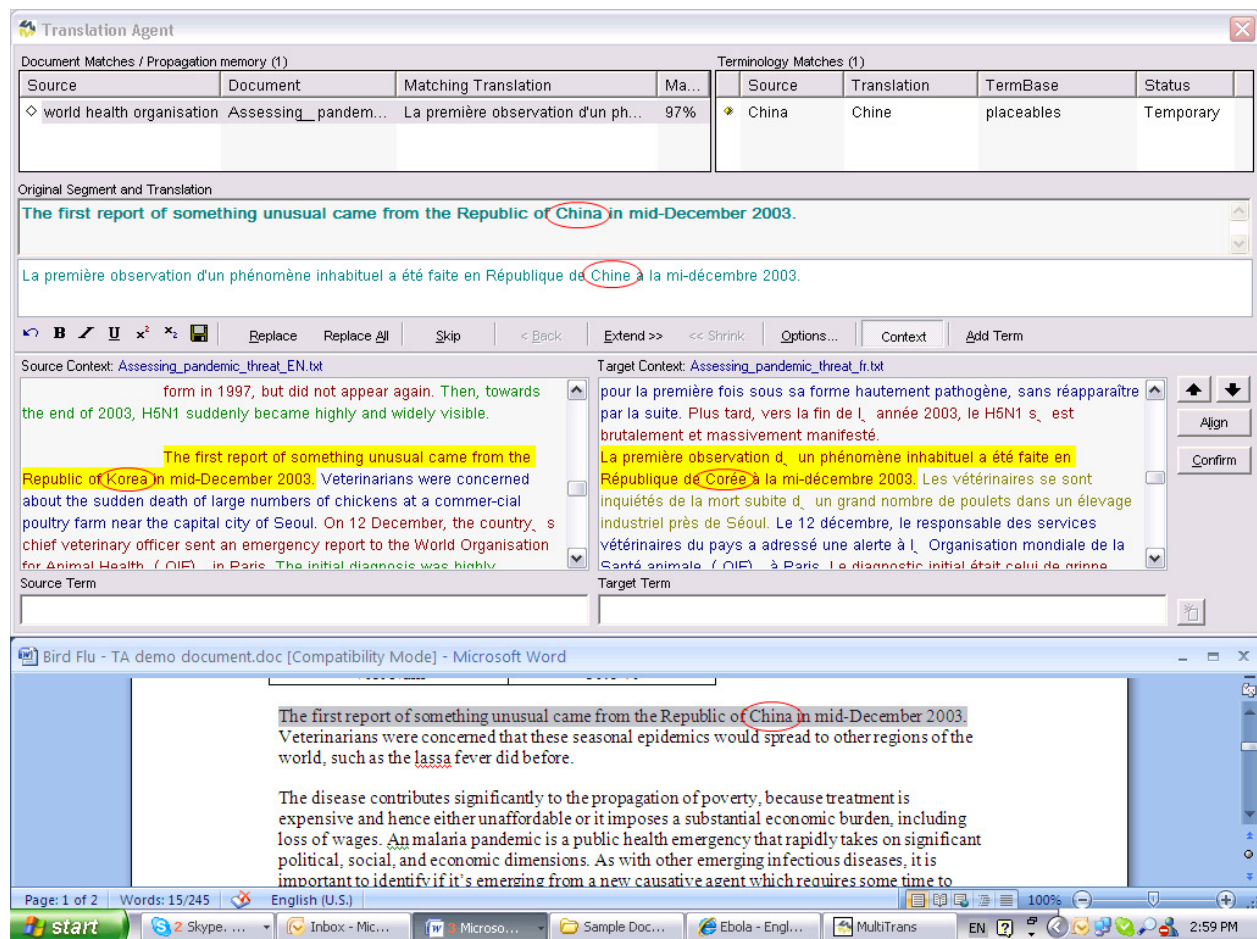
4.12. Using Placeables

Placeables allow you to automate those predictable changes you may need to do in a text that you can foresee will result in either more fuzzy matches or fuzzy matches of a lower percentage. For example, whenever we translate a maintenance contract for a new client or the prospectus of a new painkiller drug, we can predict that there will be a certain number of sentences that will be fuzzy matches where we will simply need to replace the name of the old client or drug with the new one. With MultiTrans placeables you will be able to establish that whenever MultiTrans finds a segment with the name of Client1, it should replace it with the name of Client2 and not take into account the difference between the placeables to calculate the match percentage of that segment.

These automatic placeable replacements can be done by transferring the source language term, when it does not translate or the placeable replacement can be carried out with the source term equivalent.

To set up your placeables:

1. Open the local Placeables TermBase. If you do not see it directly in your **Local TermBases** tab of the TermBase Manager, click on the **Search** button.
2. Create a term record for the term you want to establish as a placeable (i.e. Client2).
3. Create a term record for the term you want to have replaced from your old translations (i.e. Client1).
4. If the terms have equivalents in the target language, add the respective translations to these records.
5. Save your changes to the Placeables TermBase.
6. Open the TextBase(s) and TermBase(s) you need to carry out your translation.
7. Proceed to translate your document with the Translation Agent as usual. You will notice that when you reach those sentences that you would have expected to be fuzzy matches where you only would need to replace a word, now you obtain exact matches with the placeable you have established in the Placeables TermBase.

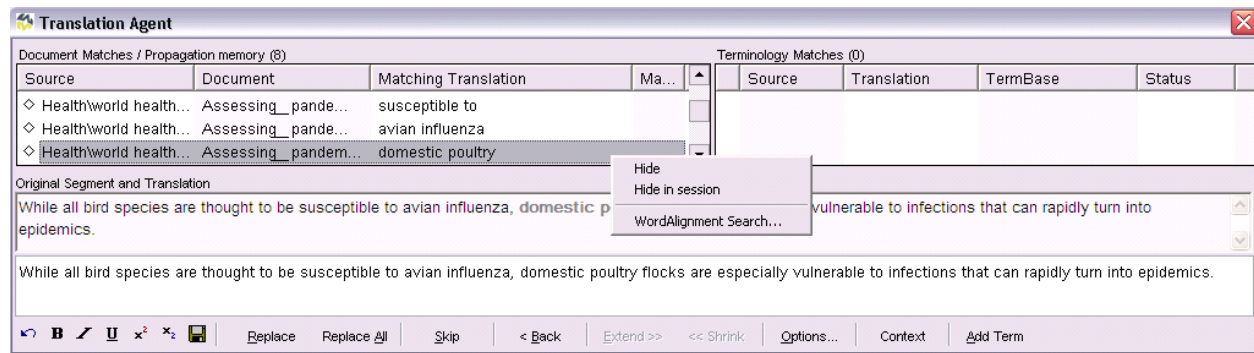


Note:

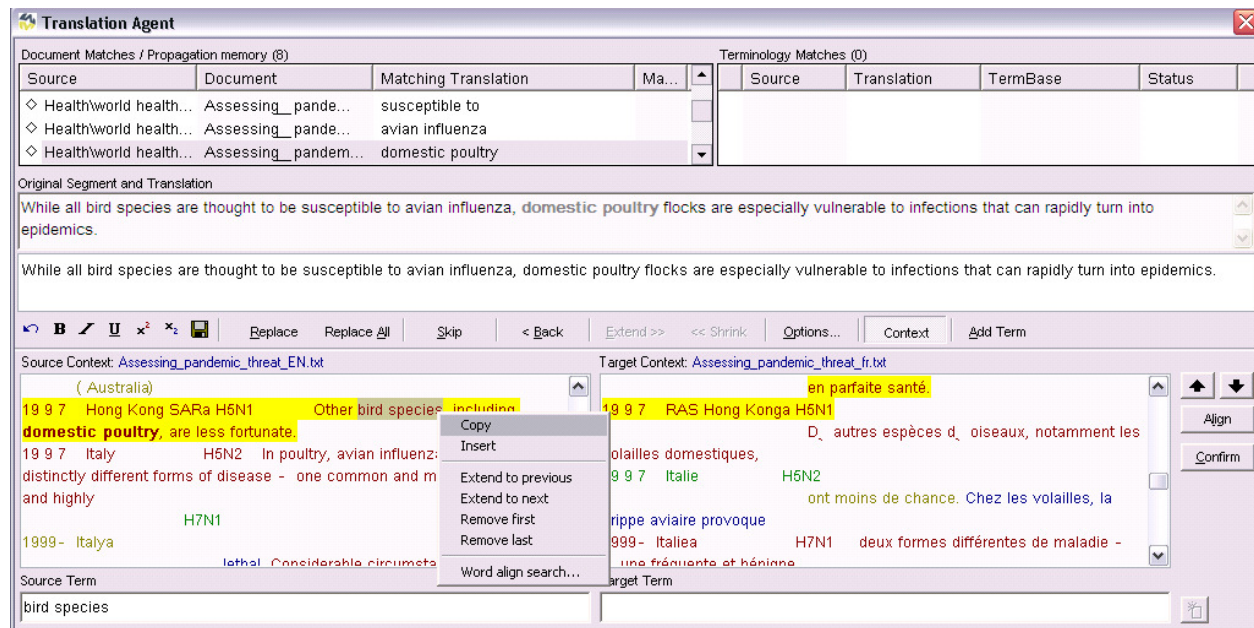
- You can have multiple sets of placeables that apply to a translation project. All you need to do is to create the respective term records in the Placeables TermBase. MultiTrans will be able to identify what two placeable terms constitute a pair because it will have the placeable that needs to be preserved in the source document and the placeable term that needs to be substituted in the TextBase match.
- MultiTrans will not be able to treat segments containing multiple or multi-word placeables.

4.13. Using WordAlign™

You can access **WordAlign™** in the Translation Agent in two different ways. On the one hand, whenever you find a sub-segment match you can right click on the match from the **Document Matches** box and select **WordAlignment Search...** This will bring up a window with WordAlign™ statistics for this expression. If there is a translation you would like to add to your text, double click on it and it will be inserted in the translation pane where your cursor last was.



On the other hand, you can use WordAlign™ to check the possible translations of words or expressions found in the **Context**. To do so, highlight the expression you want to check with WordAlign™ in the Context, right click on the expression and choose **Word align search...**



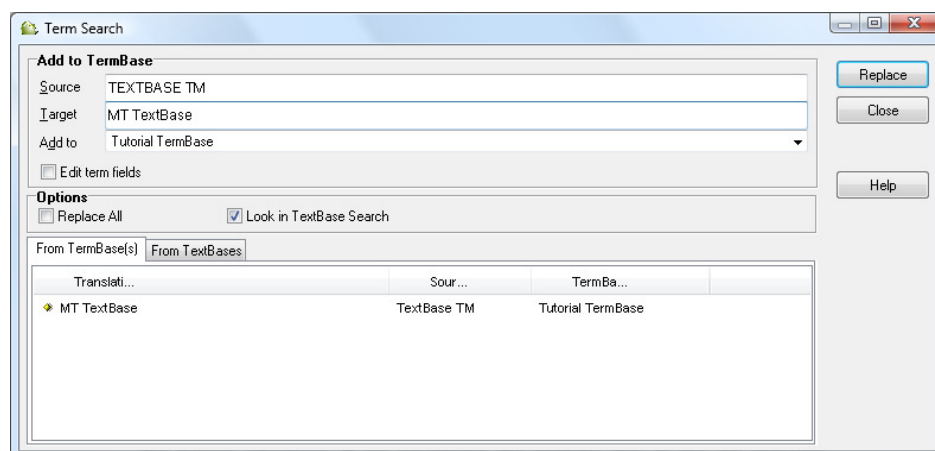
4.14. Other MultiTrans Add-in Functions

4.14.1. Using the Term Search Function

Term Search is an option available from the **MultiTrans** menu of your editing application, that allows you to search for an equivalent expression in your TermBases and TextBases, as well as consulting the online Termium Plus®, TermDat Eurodicautom® or IATE® glossaries if you are a registered online user of these glossaries.

To use *Term Search*, you may either connect to **TextBase and TermBase** or **TermBase Only**. If you connect to **TermBase Only**, Term Search will only search in your open TermBase files. To use the *Term Search*:

1. Once connected, highlight the word or segment you wish to search for.
2. From the **MultiTrans** menu, select **Term Search**.



Add to TermBase

- **Source:** The expression you are searching for will appear in this field.
- **Target:** You may either select a translation from the list of possible equivalents which appear in the *From TermBase(s)* tab at the bottom of the dialog box, or you can enter a new translation to be added to a TermBase.
- **Add to:** From the drop-down list, select the TermBase where you wish to add your new translation.
- **Edit term fields:** Check this box if you wish to edit the term fields within the TermBase module.

Options

- **Replace All:** Check this box if you wish Term Search to replace every occurrence of the expression in your current document.
- **Look in TextBase Search:** Check this box if you wish Term Search to also search in your opened TextBases. This will display a second tab at the bottom of the dialog box named *From TextBases* which is similar to the *From TermBase(s)* tab.

Tabs

- **From TermBase(s):** Any equivalent found in the active TermBases will be listed in this tab. To select it, simply click on the corresponding entry. This will display the translation in the **Target** field of the **Add to TermBase** section.
- **From TextBases:** Any equivalent found in the active TextBases will be listed in this tab. To view an equivalent in the MultiTrans TextBase Search screen, click on the corresponding entry. This will display the MultiTrans TextBase Search screen with the equivalent in bold blue characters and its segment highlighted, as well as the corresponding aligned segment in the target language.
- **Termium Plus:** If you are a registered TERMIUM Plus® on-line user, you can view any equivalent that Term Search finds, and then click on the desired entry to add it to your translation.
- **TermDat Eurodicautom:** If you are a registered TermDat Eurodicautom® on-line user, you may view any equivalent that Term Search finds, and then click on the desired entry to add it to your translation.
- **IATE:** If you are a registered IATE® on-line user, you can view any equivalent that Term Search finds, and then click on the desired entry to add it to your translation.

4.14.2. Reset Document Colors

If you have selected the **Color Replacements** option in the *Options >General* tab, MultiTrans will replace the segments in your document using the color-coding explained above. This helps you identify which portions of text have been translated, where the matches came from, and what remains to be translated. In the **MultiTrans** menu in your editing environment, selecting **Reset Document Colors** allows you to return the text in your document to black.

Note: If you are using PowerPoint as your editing environment, **Reset Document Colors** will set the colors of the document back to the default colors of the template that was used to create the source presentation.

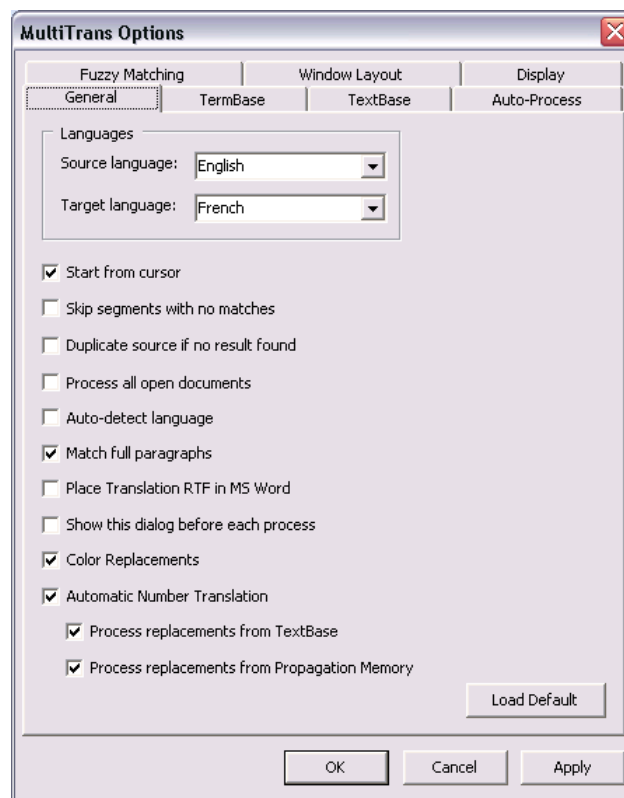
4.14.3. Compute Translated Words

After using any of the MultiTrans Add-in functions, you can calculate how many words have been translated and how many words remain to be translated. From the **MultiTrans** menu, select **Compute Translated Words**. This will display a window stating the total number of words in your file, the total number of words already translated, and the total number of words still remaining to be translated. After consulting the statistical information in the *Compute Translated Words* window, click **OK** to close the window. This option depends on the replacement colors (mentioned above) to function. This function needs to be run before resetting document colors.

4.15. Setting MultiTrans Add-in Options

Before working with any of the Add-In Agents, it is important to understand the options available to you. From the **MultiTrans** menu in your editing environment, select **Options....**

4.15.1. General Tab



This tab appears by default when you open the MultiTrans Options. It allows you to select the general options.

Languages: Select the source and target languages. The *Source language* is the language of the document you are translating, and the *Target language* is the language you are translating into.

Start from cursor: If this is selected, the Translation Agent, TermBase Agent and TextBase Agent will start processing your document from where the cursor is located. Otherwise, they will start at the beginning of the document.

Skip segments with no matches: If this option is selected, the Translation Agent will skip any segment for which no match has been found in any of the open TextBases or TermBases, leaving it in the source language. If you wish to see each segment, with or without a match, in sequence, it is best not to select this option.

Duplicate source if no result found: If this option is selected, when no exact or fuzzy matches are found, the Translation Agent will copy the text of the source segment into the translation pane.

Process all open documents: If this option is selected, any process selected from the **MultiTrans** menu will be performed on all open documents.

Auto-detect language: If this option is selected, MultiTrans will automatically detect the source language of the document to be translated. This option is only valid for English and French.

Match full paragraphs: If this option is selected, MultiTrans will search for larger segment matches, i.e. the repetition of multiple consecutive segments, up to the paragraph level. If this option is not selected, the Translation Agent will search and display the results found segment by segment.

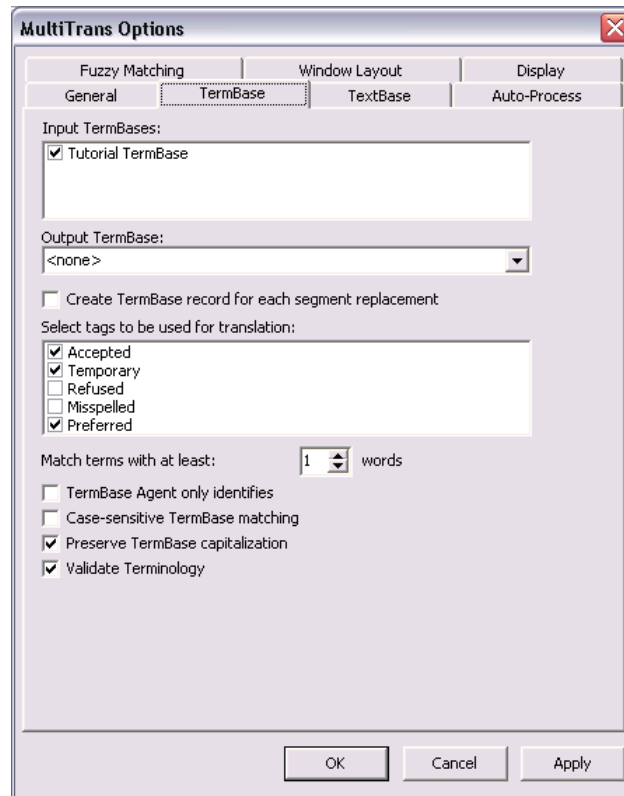
Place Translation RTF in MS Word: To ensure compatibility with other CAT tools, as well as to facilitate revision, the **Translation Agent** can generate “unclean files”. In the translation RTF file format, the source and the target language texts are both in the same Word document, enclosed in special tags.

Show this dialog before each process: Select this option if you would like to see these Add-In options before each process selected from the **MultiTrans** menu.

Color Replacements: Select this option if you wish to have the translation replaced in your document using the identification colors used in the Translation Agent. You will have the option to set the colors back to black at a later stage.

Automatic Number Translation: If this option is selected, numeric expressions will be automatically translated according to the target locale settings, i.e. replacing periods by commas or relocating currency symbols. The source and target numeric formats can be specified in the **Languages** tab of the **Preferences**. The sub-options related to **Automatic Number Translation** allow you to choose whether you want to apply these functions to matches from the **TextBase** and/or the **Propagation Memory**.

4.15.2. TermBase Tab



This tab allows you to set options concerning TermBases.

Input TermBases: This will display all open TermBases from which terminology will be identified. Select those you wish to use.

Output TermBase: If terminology is added from the Translation Agent, it will be added to the TermBase selected here.

Create TermBase record for each segment replacement: If selected, a TermBase record will be created each time a segment is replaced using the Translation Agent.

Select tags to be used for translation: Select which TermBase records should be shown to the translator when using the Translation Agent. By default, *Accepted*, *Temporary* and *Preferred* are selected.

Match terms with at least # words: Only expressions longer than # words will be identified from the TermBase.

TermBase Agent only identifies: The TermBase Agent will only highlight identified terminology, instead of replacing it.

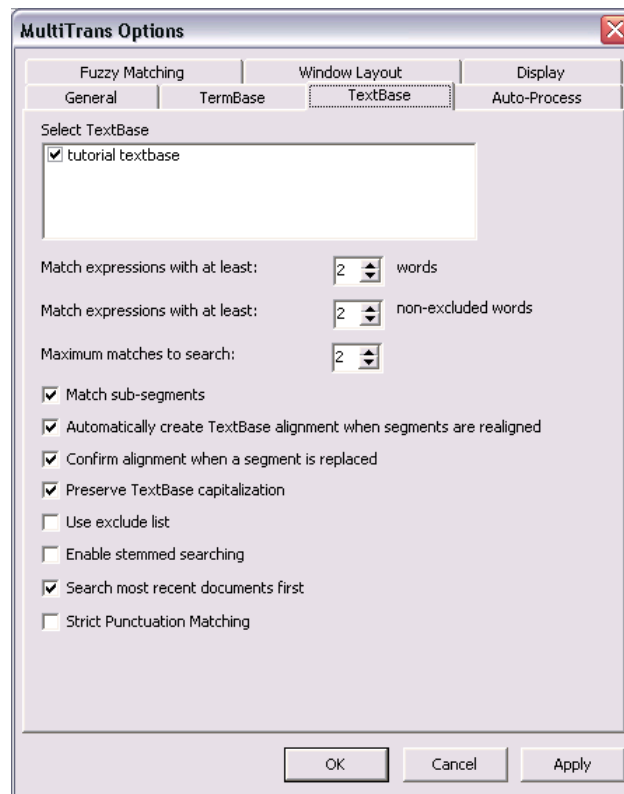
Case-sensitive TermBase matching: Only terminology in the document to be translated, with identical capitalization as in the TermBase, will be identified.

Preserve TermBase capitalization: Capitalization of terminology will be preserved. When adding a translation from the TermBase, it will be added exactly as it is in the TermBase.

Validate Terminology: Select this option if you wish to ensure that, when using the Translation Agent, the terminology in the translations proposed from the TextBase is the same as the translations found in the TermBase. If the translation for a term found in the TermBase is not found in the translation proposed from the TextBase, the term will be highlighted in yellow as an indication that the translator should verify the terminology being used in the proposed translation.

Note: If you are using a sever TermBase, this menu will display an extra option entitled **Enable stemmed searching**. If this option is selected, the Translation Agent will stem the terms found in the TermBase and find matches whenever a related form of a term appears in the text. For example, if there is a record for *cardio-respiratory disease* and in the text the expression appears in its plural form, the term record would still be found as a match.

4.15.3. TextBase Tab



This tab allows you to set options concerning TextBases.

Select TextBase: This will display all open TextBases from which matches will be identified. Select those you wish to use.

Match expressions with at least # words: MultiTrans will only look for matches from the TextBase for expressions with a minimum of # words.

Match expressions with at least # non-excluded words: MultiTrans will only look for matches from the TextBase for expressions with a minimum of # words, not including articles, prepositions, etc.

Maximum matches to search: The Translation Agent will stop searching the TextBases once it finds this number of matches. We recommend 2-5 matches.

Match sub-segments: Select this option if you wish for MultiTrans to find previously translated sub-segments, in addition to exact and fuzzy matches.

Automatically create TextBase alignment when segments are realigned: Select this option if you wish for MultiTrans to automatically realign source and target documents while you are translating.

Confirm alignment when a segment is replaced: If this option is selected, when the translator clicks **Replace** in the Translation Agent without making any modification, the alignment for that segment is automatically confirmed as if the translator had done so manually in the TextBase.

Preserve TextBase capitalization: Capitalization of terminology will be preserved. When adding a match from the TextBase, it will be added exactly as it is in the TextBase.

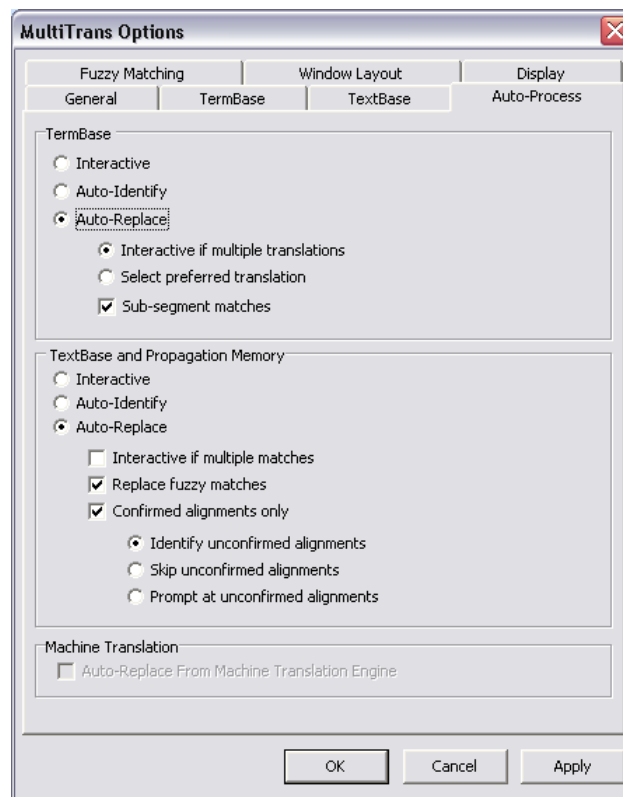
Use exclude list: Select this option if you wish for the TextBase Agent to ignore common words such as articles and prepositions when searching for TextBase matches.

Enable stemmed searching: Select this option if you would like MultiTrans to search for all forms of a word. Note that this option will slow down the Translation Agent.

Search most recent documents first: Select this option if you wish to search through the most recently appended documents first.

Strict Punctuation Matching: Select this option if you would like the Translation Agent to only find exact matches if not only all text, but all punctuation is identical between the text to be translated and the text from the TextBase.

4.15.4. Auto-Process Tab



This tab allows you to determine whether you wish to translate interactively or automatically.

TermBase Options

Interactive: If this option is selected, you will be prompted every time a terminology match is found.

Auto-Identify: If this option is selected, terminology matches will be identified but not replaced.

Auto-Replace: If this option is selected, terminology matches will be replaced automatically, and will allow you to choose from the following conditions:

Interactive if multiple translations: With this option selected, if there is more than one translation found in the TermBase, you will be prompted to select which translation is appropriate.

Select preferred translation: With this option selected, translations with the **Status** set to *Preferred* will automatically be selected.

Sub-segment matches: Select this option to automatically replace sub-segments with terminology from the TermBase.

TextBase Options

Interactive: If this option is selected, you will be prompted every time an exact or fuzzy TextBase match is found.

Auto-Identify: If this option is selected, TextBase matches will be highlighted, but not replaced.

Auto-Replace: If this option is selected, terminology matches will be replaced automatically, and will allow you to choose from the following conditions:

Interactive if multiple matches: With this option selected, if there is more than one match found in the TextBase, you will be prompted to select which one is most suitable.

Replace fuzzy matches: With this option selected, MultiTrans will automatically replace full segments that are similar to what is found in the TextBase. You will need to determine what is considered similar, or “fuzzy”.

Confirmed alignments only: With this option selected, segments without manually confirmed alignments will not be replaced automatically.

Identify unconfirmed alignments: With this option selected, if an exact match is found from a segment without a manually confirmed alignment the segment will be highlighted in the text.

Skip unconfirmed alignments: With this option selected, if an exact match is found from a segment without a manually confirmed alignment the segment will be left untranslated.

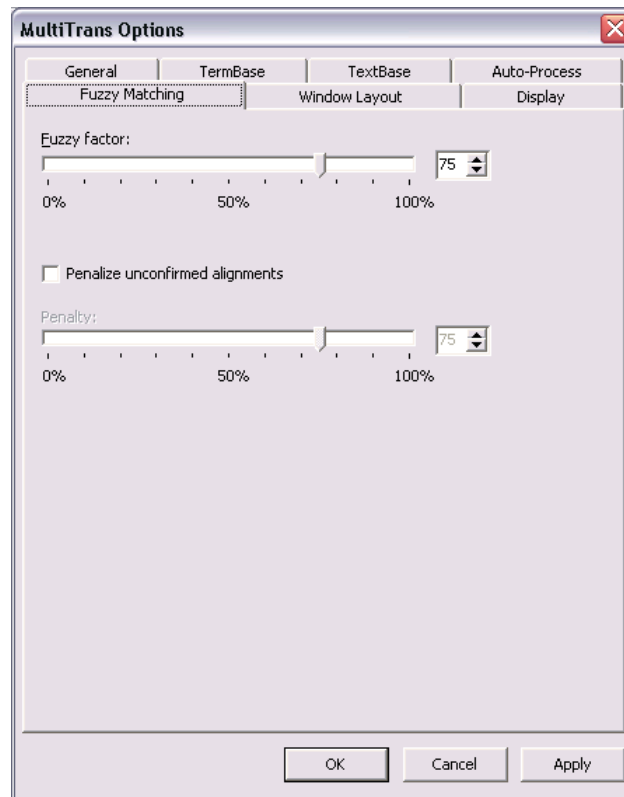
Interactive if unconfirmed alignments: With this option selected, if an exact match is found from a segment without a manually confirmed alignment, the Translation Agent will switch to interactive mode for the translator to review the found match.

Note: A fuzzy match will be treated as an exact match if the only differences between the two segments are numeric. In this case, the corresponding numbers will be updated automatically.

Machine Translation Engine

Auto-Replace from Machine Translation Engine: This option will only be available if you are integrated with a machine translation engine. In that case, if this option is selected, when no exact, fuzzy or sub-segment matches are found, the Translation Agent will automatically replace the source segment by the translation proposed by the machine translation engine.

4.15.5. Fuzzy Matching Tab

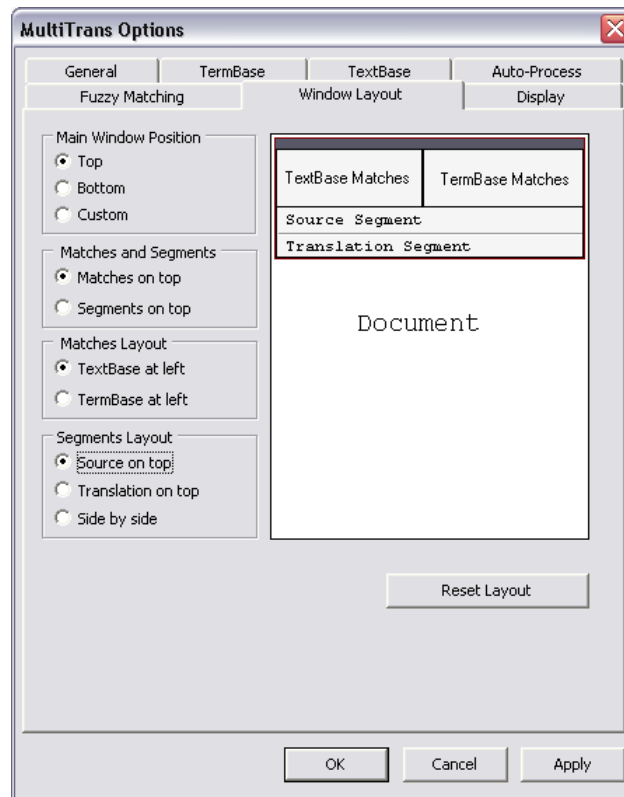


Fuzzy matching means that you can have MultiTrans match segments in your documents with similar segments contained in your TextBase.

Fuzzy factor: The percentage selected here will determine how similar a segment must be to be considered a fuzzy match. If, for example, the fuzzy factor is set to 75% and a segment has 10 words, 8 of those words need to be the identical and in the same order for a match to be proposed. If only 7 words are identical and in the same order, the match will not be proposed to you.

Penalize unconfirmed alignments: If this option is selected, users will be able to prioritize confirmed alignments by subtracting percentage points from the matching percentage. In the Penalty bar you can set the exact value at which your unconfirmed exact segments will be rated.

4.15.6. Windows Layout Tab



This tab allows you to change the layout of the Translation Agent window according to your preferences. The right-hand pane displays a preview of the layout.

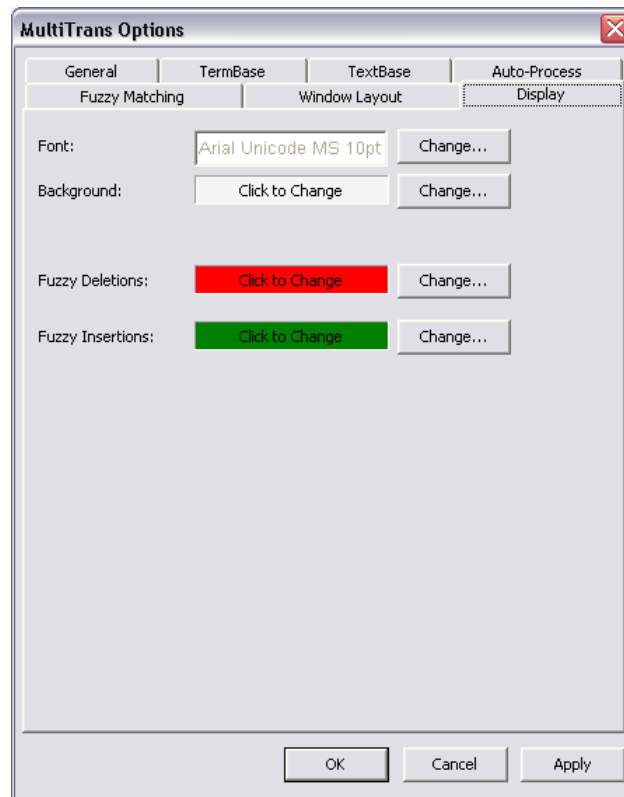
Main Window Position: This is the location of the Translation Agent window. You can choose between having the Translation Agent displayed at the top of your screen at the bottom or your screen, or you can choose a custom display. This is a good idea if you normally work with 2 screens and would like the Translation Agent to always appear on the second screen. Set the position to **Custom**, click ok, and then drag the Translation Agent to the second screen.

Matches and Segments: You can decide whether you want to see the *TextBase* and *TermBase* panes (matches) on top and the *Segment* and *Translation* panes (segments) on the bottom or vice versa.

Matches Layout: This allows you to determine whether you want to see the TextBase Matches on the left and the TermBase Matches on the right or vice versa.

Segments Layout: This allows you to determine if the source segment should be displayed on top of the translation, vice versa or if they should be displayed side by side.

4.15.7. Display Tab



This tab allows you to change the font type and size as well as the background color of the Translation Agent.

Font: Allows you to change the font is used to display content in the Translation Agent. This will not modify the font in your document.

Background: Allows you to change the background color of the Translation Agent screen.

Fuzzy deletions: Allows you to change the font colour used to display text that has been removed in fuzzy matches (i.e. matches that resemble text translated before but that are not exactly identical).

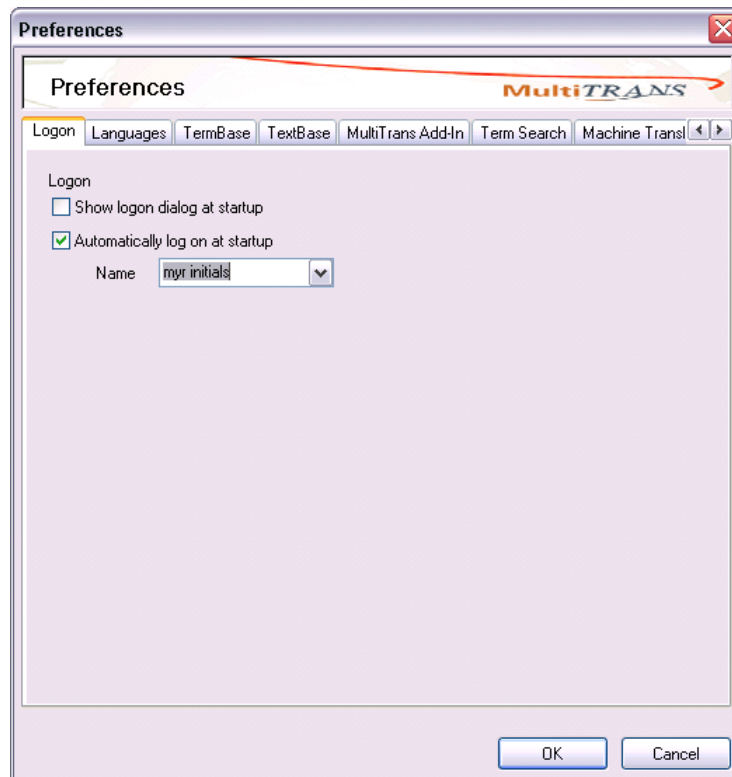
Fuzzy insertions: Allows you to change the font colour used to display new text in fuzzy matches (i.e. matches that resemble text translated before but that are not exactly identical).

Lesson 5 - User Preferences

You can customize the way MultiTrans displays information by modifying your preferences. To access your preferences:

1. Go to the **File** menu and select **Preferences....**
2. Go to the tab you wish to modify.
3. Once completed click **OK**.

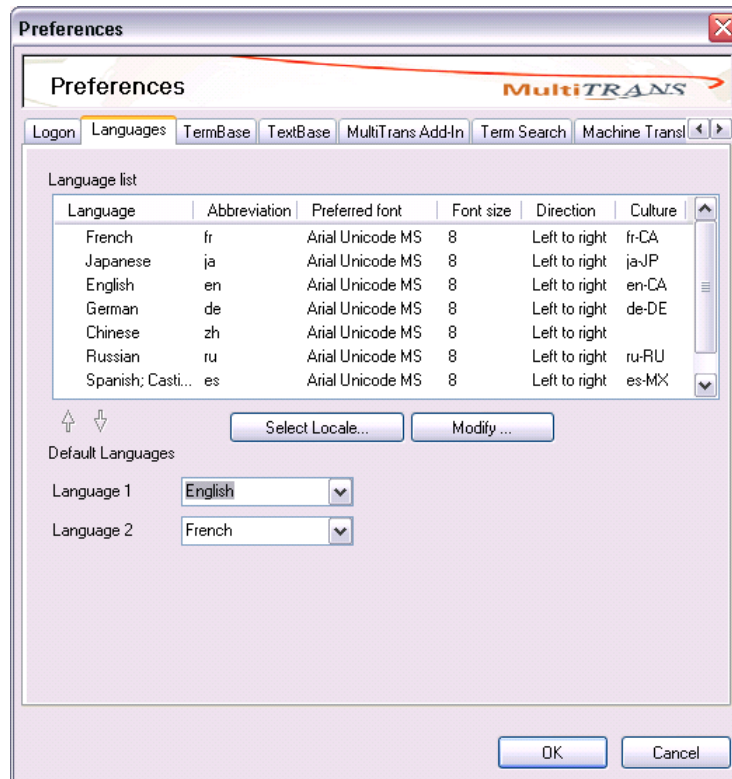
5.1. Logon tab



Show logon dialog at startup: Check this box if you wish to have the program display the **Set Current User** dialog box every time you start MultiTrans.

Automatically logon at startup: Check this box if you wish to logon under the same name every time you start MultiTrans. In this case, you should enter the user **Name** in the field below this check box.

5.2. Languages Tab



Select Locale

Click this button if you wish to select the culture set to be used with the **Automatic Number Translation** option (MultiTrans Options).

Modify

Click this button if you wish to add/delete values in the Language list. In the dialog box that opens (**Add/Remove Language(s)**), check the boxes next to the languages you wish to add to the list. Uncheck any language you do not wish to see in your list.

You can also add any language not included in the list by clicking the **Add user-defined language** radio button, and filling in the **Language Name** and **Language Code** fields appropriately.

User-defined languages can be useful if you wish to distinguish between regional differences in a same language; for instance, American English (US) and British English (UK). You can even use this option if you wish to add codes to the TermBase.

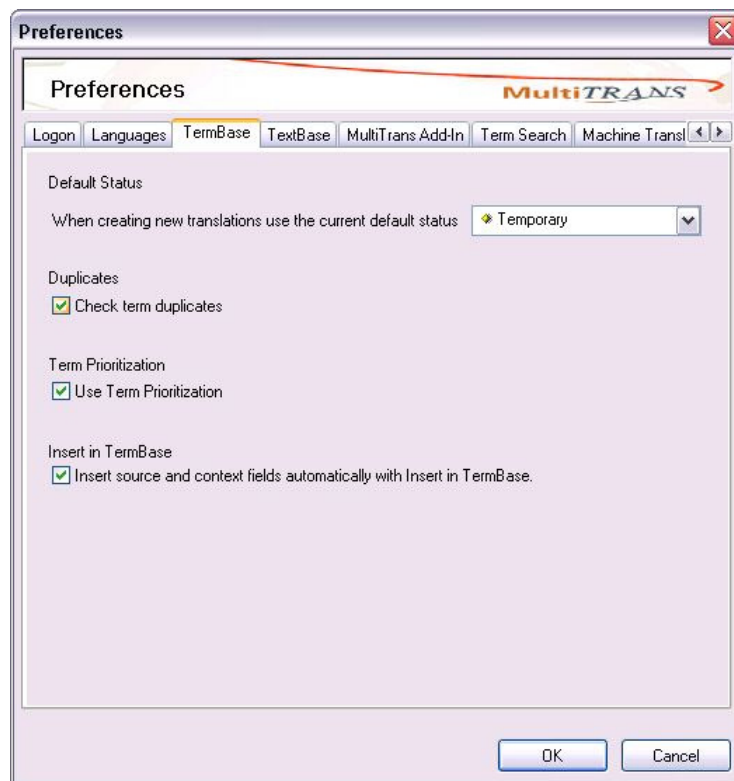
For example, to enter a line of products in French and English, you could create another language called Product, which you would then use to enter the product code. You could also create a language called Codes if you need to use special codes when translating (such as the Standardized Industrial Classification - SIC - codes).

Any user-defined languages created through your Preferences will only be available on your own workstation. If you access your TextBases and TermBases through a server and wish to use user-defined languages, these must be defined through the **Administration Console**.

Language 1**Language 2**

Set your default languages by selecting the appropriate value for each field. In general, **Language 1** refers to the source language, and **Language 2** refers to the target language. When opening a TextBase containing these languages, Language 1 will always be proposed as the source language and Language 2 will always be proposed as the target language.

To change the order in which languages are displayed in your TermBase, you may use the arrows under the selected languages to rearrange the languages. Language 1 will be your source language, translations in Language 2 will be displayed next, and translations in any other language will be displayed in the order the languages are listed in this tab.

5.3. TermBase Tab

Default Status: Select the *Default Status* to assign to any new terms added to a TermBase. Choices are: *Accepted, Refused, Temporary, Preferred* and *Misspelled*.

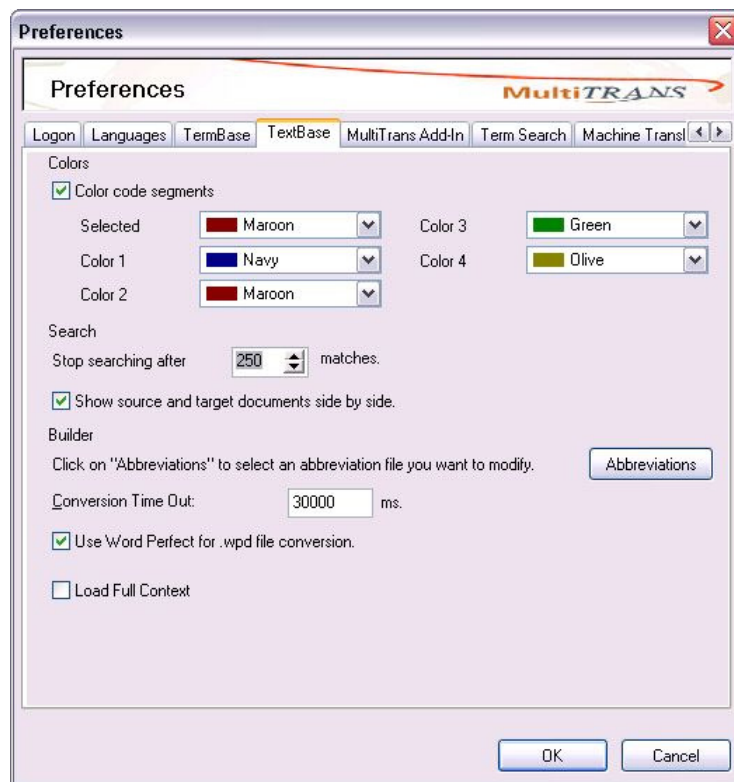
Check Term Duplicates: Check this box if you wish to identify duplicate terms that are added to the TermBase. Checking this box activates the **Duplicates Manager** which will appear if you enter a term

that already exists in the TermBase. If this box is not checked, you will not be warned before manually entering a term that already exists in the TermBase.

Term Prioritization: Check this box if you wish to set the priority in which terms are displayed within a single record in the TermBase. If you select this box, regardless of which term you select in the term list, the terms in the record will always be displayed in the same order.

Insert source and context fields automatically with Insert in TermBase: Check this box if you wish MultiTrans to automatically add the source and context of the selected term and translation when sending a pair of expressions to the TermBase (**Insert in TermBase** option in TextBase Search or **Add Term** option in the Translation Agent). Leave the box unchecked if you wish MultiTrans to only send the source and target terms to the TermBase, without any context.

5.4. TextBase Tab



Color code segments: If you check this box, the segments of the source and target documents which are displayed in TextBase Search will be color coded for easier viewing. If left unchecked, all text will be displayed in a black font.

There is no correspondence between the colors in the source document and the colors in the target document (segments of the same color are not necessarily aligned with each other). The colors simply alternate for ease of viewing.

Stop searching after # matches: Specify the maximum number of search results displayed in TextBase Search.

Show source and target documents side by side: Check this box if you prefer to have source and target documents displayed side by side, instead of top and bottom in the *TextBase Search* window. If the TextBase Search is already open, you will need to close and re-open it before documents are displayed side by side.

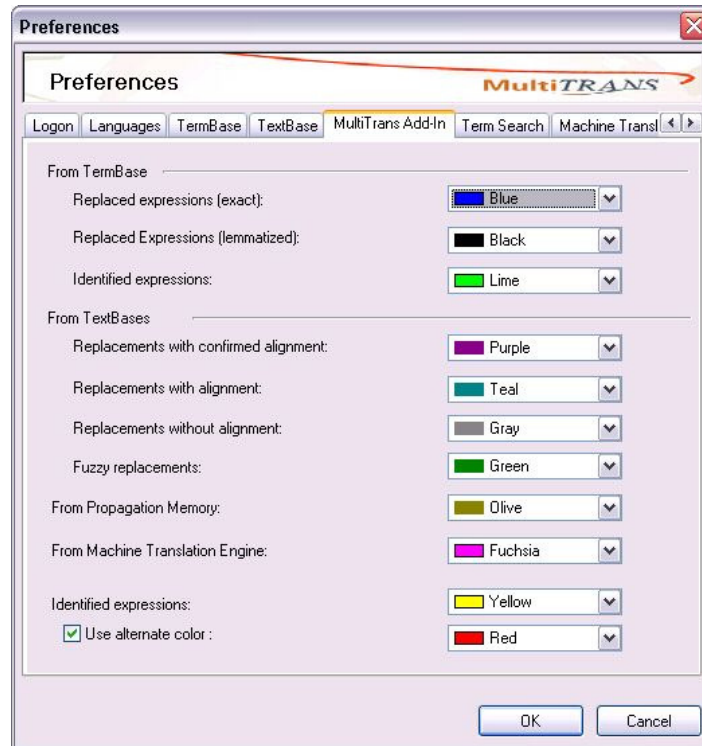
Abbreviations (Builder section): Click the Abbreviations button if you wish to edit one of your abbreviation files. Abbreviation files are used for alignment purposes when you are using TextBase Builder. This file tells the Builder which abbreviations containing a period (.) should not be used for segmentation when aligning documents.

Conversion Time Out: The amount of time, in milliseconds, before MultiTrans stops trying to add a document to a TextBase. If you are routinely getting conversion errors when adding your largest documents to your TextBases, raising the conversion time out may be beneficial. This allows the TextBase builder to continue processing documents even if an unusable document is added.

Use WordPerfect for .wpd file conversion: When adding WordPerfect documents to your TextBases, either Microsoft Word or Corel WordPerfect can be used to remove the formatting from the source documents. WordPerfect normally treats WordPerfect documents better than Word, however in some cases, WordPerfect may not be available on the workstation used to create TextBases.

Load Full Context: Check this box if you wish for MultiTrans to display the entire context of a document in the Source and Target panes in the *TextBase Search* window. If this box is not selected, MultiTrans will only display the relevant portion of the document. Note that if this box is selected, the search performance may be slower, particularly for Unicode languages.

5.5. MultiTrans Add-In Tab



From TermBase

Select the colors to be used by the MultiTrans Add-In module to mark terminology identified or replaced from your TermBase(s) in your document.

- *Replaced expressions (exact)*: Terms replaced by exact terminology from your TermBase will display in this font color. Default is **Blue**.
- *Replaced expressions (lemmatized)*: Terms replaced by non-exact terminology from your TermBase will display in this font color. Default is Black.
- *Identified expressions*: Terms identified (but not replaced) from your TermBase will display in this font color. Default is **Lime**.

From TextBases

Select the color to be used by the MultiTrans Add-In module to mark segments in your document which have been replaced by translations from your TextBases.

- *Replacements with confirmed alignment*: Segments that were replaced by exact matches with confirmed alignments from your TextBases will display in this color. Default is **Purple**.
- *Replacements with alignment*: Segments that were replaced by exact matches from your TextBases will display in this color. Default is **Teal**.
- *Replacements without alignment*: Segments that were replaced by exact matches that do not have alignments in the alignment sub-tab of the TextBases tab from your TextBases will display in this color.

Identified expressions

Default is Grey.

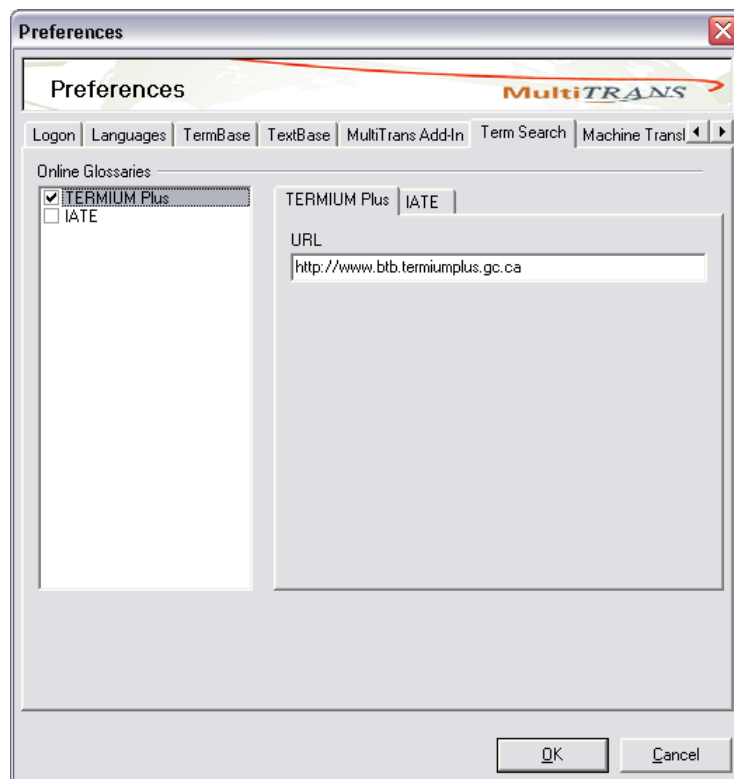
- *Fuzzy replacements*: Segments that were replaced by similar but not exact matches from your TextBases or Propagation Memory will display in this color. Default is Green.
- Segments or expressions that are identified by the MultiTrans Add-In module as being available in your TextBases, but not replaced, will be highlighted in these colors. Defaults are Yellow and Red.
- If *Use alternate color* is selected, the highlight color will change if identified words are not consecutive. This tells you that consecutive words highlighted with the same color in the document can be found consecutively in the reference material.

From Propagation Memory

- Select the color to be used by the MultiTrans Add-In module to mark segments in your document which have been replaced by exact matches from your Propagation Memory or Team Server. Default is Olive.

From Machine Translation Engine

- Select the color to be used by the MultiTrans Add-In module to mark segments in your document which have been replaced by translations from a Machine Translation Engine. Default is Fuchsia.

5.6. Term Search tab

In order to have access to the Termium Plus®, IATE® or TermDat Eurodicautom online glossaries when using the Term Search or the Translation Agent, you must select the relevant check box.

5.7. Machine Translation

Machine Translation Engines Setup

Enable Machine Translation Engines

Check this box if you wish to integrate a machine translation engine into the MultiTrans Search.

Note: an online subscription to one of the machine translation engines supported is required.

Always get results from machine translation engines

Check this box if you wish MultiTrans to always retrieve results from the selected machine translation engine(s), whether full and/or fuzzy matches from TextBases and/or Propagation Memory are found or not.

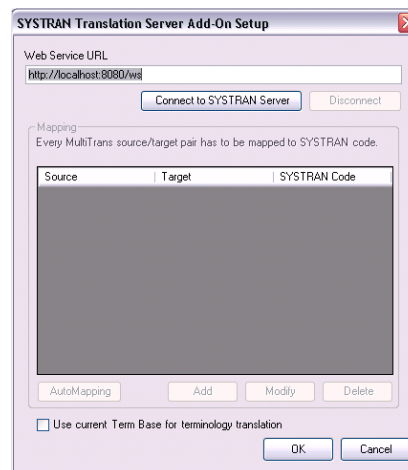
If the box is unchecked, then results will ONLY be retrieved from the selected machine translation engine(s) if NO full and/or fuzzy matches from TextBases and/or Propagation Memory are found.

List of available Machine Translation Systems

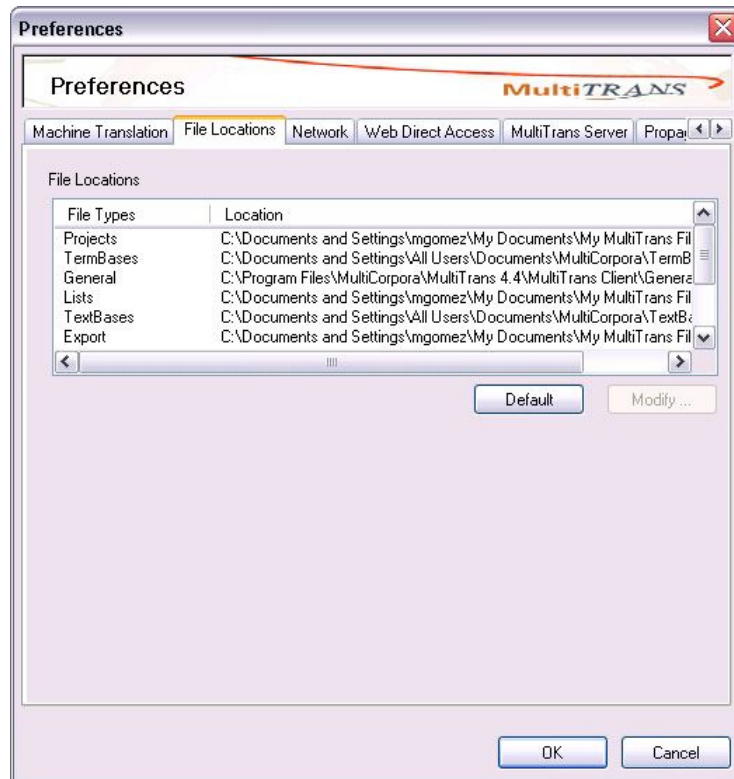
Select the desired machine translation system(s) by checking the appropriate box or boxes. Current choices are:

PROMT 7 Translation Server
PROMT 8 Translation Server
SYSTRAN

Click **Setup** to configure each machine translation engine. This will display the appropriate Translation Server Add-on Setup dialog box. For example:



5.8. File Locations Tab



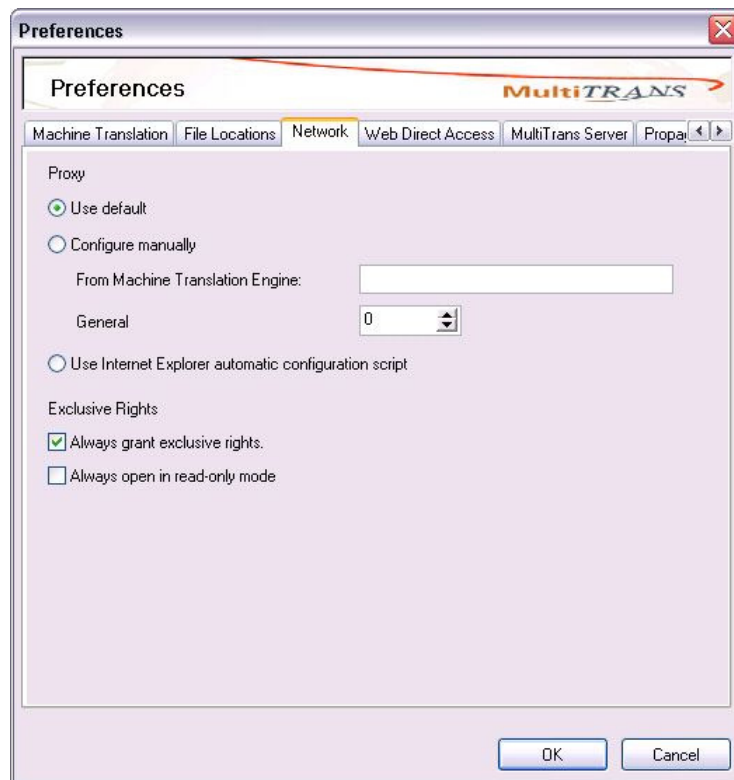
File Types

Note: It is recommended that these values remain unchanged unless a MultiCorpora representative has advised you or your IT department to change them.

- **Projects:** The default project tells MultiTrans what files you had open last time, as well as recording some of your Add-In options.
- **TermBases:** This should point to the local or network drive where you keep your (local) TermBases.
- **General:** This should point to your local drive. This identifies the default locations for your abbreviation files, your exclude lists, etc, all of which are part of your installation (done on your local drive).
- **Lists:** This should point to wherever your local drive, and you must have write and modify access to this folder.
- **TextBases:** This should point to the local or network drive where you keep your (local) TextBases.
- **Library:** This should point to your default Library folder inside your MultiTrans installation folder, as it has to point to certain files that are part of the installation process.
- **Export:** This can point to wherever you like. This is where any text, HTML, etc., exports will be saved by default.

- **Analysis Agent:** This can point to wherever you like. This is where any analysis packages will be saved by default
- **TermBases Cache and Corpora Cache:** If you connect to a TermBase Server or a TextBase Server, these file locations should point to your local drive as this will speed up your searches.

5.9. Network Tab



Proxy

If MultiTrans must access a server outside your own network, you may need to pass through a proxy. If this is the case, select the appropriate proxy information. Please contact your IT department for the necessary details.

Use default is normally acceptable.

Select **Configure manually** if you must manually enter the proxy information.

Use Internet Explorer automatic configuration script if this is the option you normally use to access the internet from your web browser.

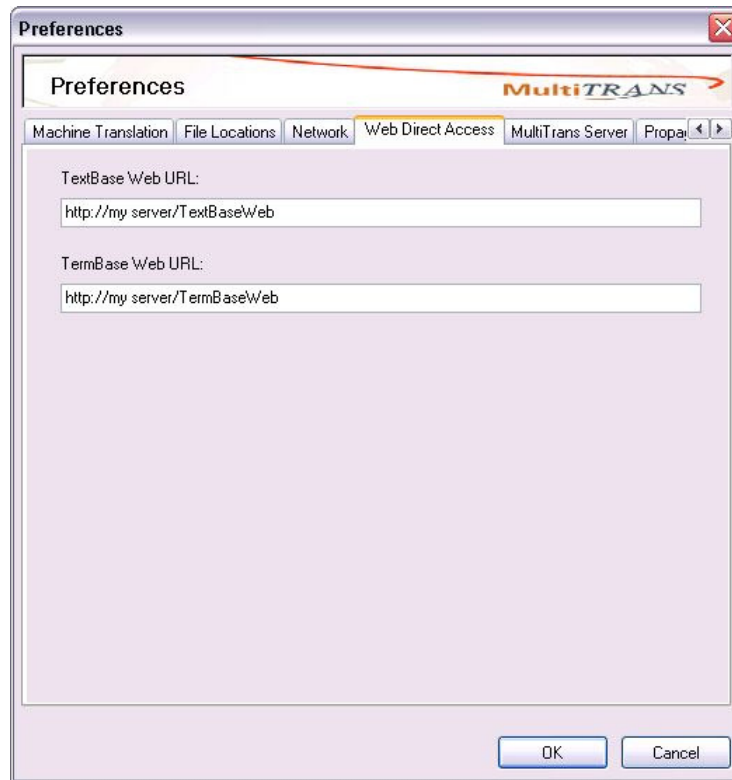
Exclusive Rights

If you are accessing MultiTrans from a network, check the appropriate boxes according to your preferences.

Always grant exclusive rights: Check this box if you will be granting a user exclusive access rights to the MultiTrans files he/she will be opening. In this case, only users with exclusive rights will be authorized to modify the TermBase or TextBase. When a file is opened with exclusive rights, all other users who open it will be granted read-only rights.

Always open in read-only mode: Check this box if you wish to have a user open MultiTrans files (such as TermBase Records) in read-only mode. In this case, users will not be allowed to add/delete/modify data to the files they open. If no option is selected, the program will ask each user his/her rights preferences on an individual basis, when opening a TermBase or a TextBase.

5.10. Web Direct Access Tab

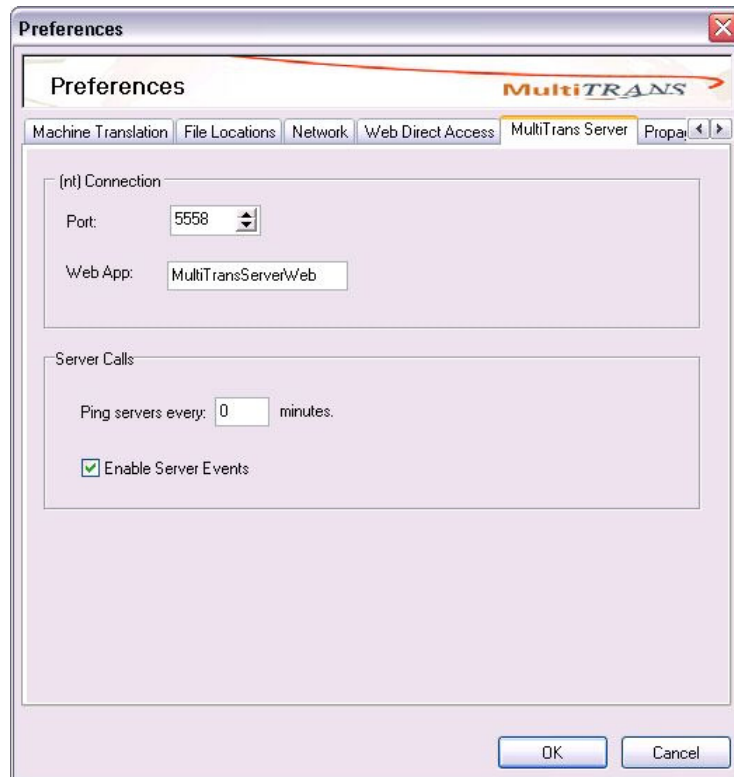


These options are used in conjunction with the *Fetch from Web* function (not covered in this guide).

When you pre-treat a document, the values entered in the **TermBase Web URL** and **TextBase Web URL** fields will be added to the custom properties of the document.

Later, when a user uses the *Fetch from Web* function from this pre-treated document, MultiTrans will know which URL to access, in order to fetch the appropriate segment.

5.11. MultiTrans Server Tab



Connection

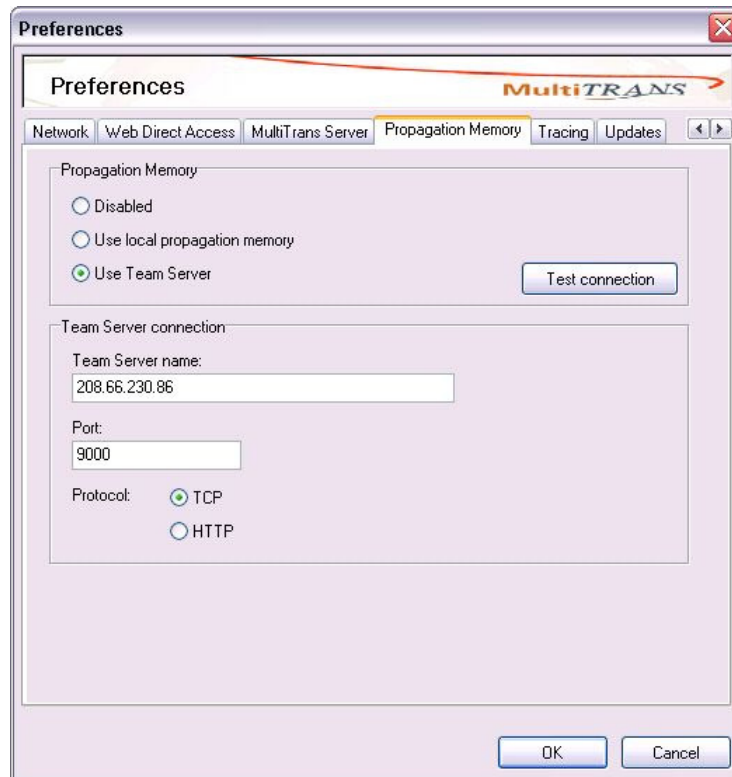
- **Port:** If your organization does not use the default connection port, you can modify it here.
- **Web. Appl.:** Indicate in this field address of the MultiTrans server that hosts the web applications

Server Calls

Ping servers every # minutes: In the event you have a firewall disconnecting you from the TermBase Server or TextBase Server, you may choose to "ping" (send a message) to the server every few minutes to keep your connection active.

Enable Server Events: If this box is checked, the event log on the TermBase Server or TextBase Server will capture more information from the MultiTrans client.

5.12. Propagation Memory tab



Propagation Memory

Disabled: This option disables the Propagation Memory.

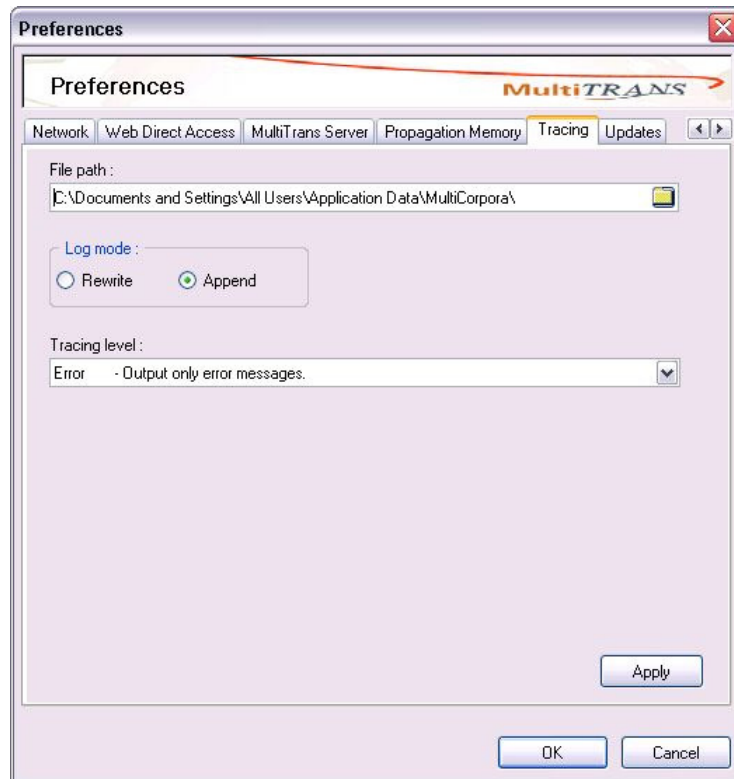
Use local propagation memory: This option activates the local Propagation Memory

Use Team Server: This option activates the Team Server.

Test Connection: Click this button to test your connection with either the local Propagation Memory or the Team Server.

Team Server Connection: this section is enabled when the Team Server is activated. Enter the name of the server, port number and protocol.

5.13. Tracing

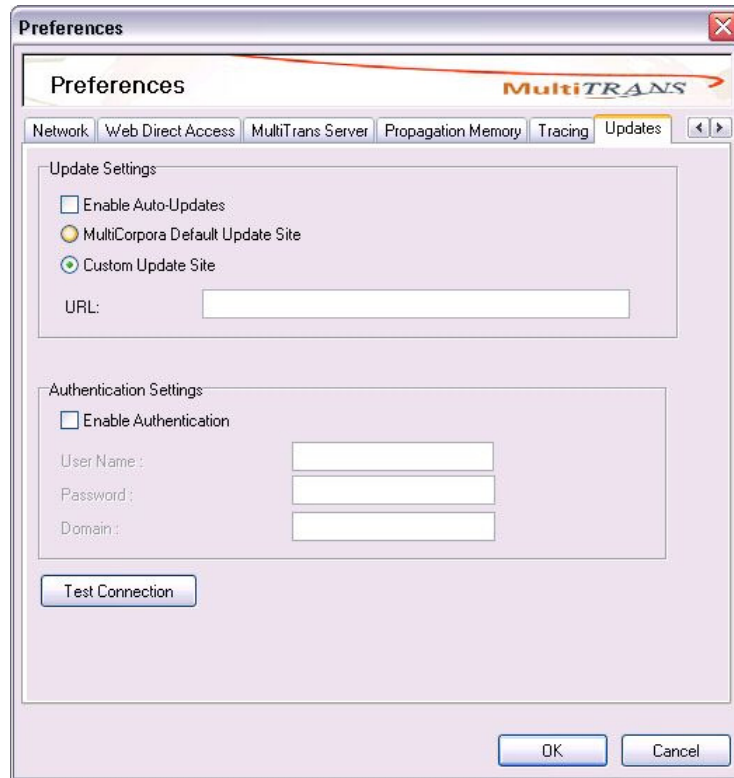


The purpose of the tracing option is to facilitate and improve troubleshooting capabilities if issues arise during the MultiTrans installation procedure or when using the software or any of its related components.

After making changes to the Tracing tab settings, you will need to restart MultiTrans in order for the changes to become effective.

- | | |
|----------------------|---|
| File path | Set the file path to the location of the Multitrans.log file. This file is usually located in the installation directory of your MultiTrans software. The default location is:
C:\Program Files\MultiCorpora\MultiTrans 4.4\Multitrans.log |
| Log mode | Two log modes are available: Append (default value) and Rewrite .
Select Append to have all logged messages appended to the end of the log file.
Select Rewrite to overwrite the log file every time MultiTrans is opened. |
| Tracing level | Select one of five tracing levels available:
Off – Output no messages
Error – Output only error messages
Warning – Output warnings and error messages
Info – Output informational messages, warnings and error messages
Verbose – Output all messages. |

5.14. Updates Tab



Update Settings

Enable Auto-Updates: If this box is selected, Auto-Updates will be turned on, and you will be notified when a MultiTrans update is available.

MultiCorpora Default Update Site: Selecting this option will automatically insert a web address into the **URL** textbox pointing to MultiCorpora's default website for receiving updates. The **Enable Authentication** checkbox in the **Authentication Settings** section will be selected and the username and password will be automatically filled in. DO NOT modify this username and password.

Custom Update Site: Selecting this option will allow you to add an address to the **URL** textbox pointing to a custom internal website which contains the updates you wish to distribute (recommended for those connecting to TermBase/TextBase servers to keep workstations and servers in sync).

Authentication Settings

Enable Authentication: Select this checkbox to activate the user name, password and domain fields below.

User Name: Enter the user name for your Custom Update Site

Password: Enter the password for your Custom Update Site

Domain: Enter the domain for your Custom Update Site

Text Connection: Click this button to test the connection with the Update Site.

Additional Notes

[illegible]

Questions?

Where to go for help

Throughout MultiTrans there are many places you can go for help when trying to solve a problem. From the initial screen that displays when you first open MultiTrans, you have access to options such as: Tutorial, Translating with MultiTrans, General References and the User Manual.

In addition, along the top tool bar, a Help menu allows you to search through help files, or contact our support team directly through E-mail.

When performing various MultiTrans functions, you will also be presented with Quick Tips that will guide you along the way and provide you with descriptions of what you are currently looking at, and what you need to do next.

Contact Information

If you have problems that you cannot resolve, do not hesitate to contact your sales representative or a member of the MultiCorpora technical support team.

North America

Tel.: +1 819 778-7070

Toll-free: 1 877 725-7070

Fax: +1 819 778-0801

support@multicorpora.com

Europe

Tel.: +32 (0) 2 420 96 00

Fax: +32 (0)2 213 0021

support@multicorpora.be