

GENESYS

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SMART User Manual

Add Topic Phrases

Add Topic Phrases

Topics are a collection of phrases defined globally for the SpeechMiner system, and included in one or more programs as required. When a topic is included in a program, SpeechMiner searches for all of the phrases included in the topic's definition in all the interactions associated with the program. When one of the phrase is found, SpeechMiner identifies it as a linguistic event and registers the topic as found at a specific time during the interaction.

When you create a topic, include a wide range of numerous phrases that can be associated with the same business issue.

Although a topic can contain one phrase, the more phrases you add the more useful the topic. Also, more than one topic can contain the same phrase.

Before you begin

Define initial Phrases and Keywords

Procedure

1. Right-click the topic to which you want to add or change a phrase(s) and select **Open Topic**.

The New Topic dialog box displays parameters and information.

New 1	Topic										4 Þ ×
Applied Str	ictness:	Not Applied	Saved On:	03/17/2014 17:00	By:	administrator	Show Calls Since:	1/ 1/1970	Refresh Audit	s	New
X Text	t					Percent	CallsCount	EventsCount	Audits	TPCount	Mark Mark Important Filter Clear Check Sendar
											Escapes
-						•				,	

- 2. In the field above the **Text** list, type the phrase you want to add to the topic.
- 3. Click **New** to add the phrase to the Text list.
- 4. To add one or more phrases from an external file:
 - a. Copy the phrases you want to add to the topic from the external file. Each phrase in the external file should be on a separate line.
 - b. Right-click in the field above the **Text** list and click **Paste**.

The last phrase in the list of phrases appears in the field.

c. Click New.

All the phrases are added to the **Text** list.

5. Modify a phrase that is too short:

When a new phrase is added to a SMART topic, the system verifies whether or not the phrase is long enough to be accurately identified in the interaction. If the phrase is not long enough, a **Too Short Terms** warning message appears and a red icon (**U**) is added to the specific phrase in the Text list.

a. Click the short phrase.

Your selection appears in the field above the list and the **New** button becomes an **Update** button.

- b. Modify the phrase by adding additional words to it.
- c. Click **Update** to update the phrase in the list.

Tip

Although you can leave the short phrase in the list as is, the system may not recognize it in an interaction.

- 4. Verify whether or not the current topic or additional topics already contain the phrases you are adding by performing one or both of the following:
- To automatically check every new phrase that is added to the topic, select the **Check Similar** check box.
- To check whether or not the specific topic contains phrases that already exist in one or more additional SMART topics click the **Check Similar** button.

If the system finds a match, you can use the existing phrase instead of creating a new one, or modify your entry to create a new phrase. If a phrase is a duplicate of an existing phrase, a red M flag is inserted beside the phrase and the duplicate phrase is displayed with blue text as follows:

U M i want to < report > a problem with < reception >

For additional information, refer to the red M flag tool tip.

Tip

Genesys recommends to check all new phrases at once, since this verification process requires significant system resources.

Define a **Strictness** for selected phrases:

By default, each topic phrase is assigned the same strictness value assigned to the topic itself. The strictness given to a phrase overrides the topic's strictness. When a phrase is given a strictness level, the level appears beside the phrase in the list 30° U i think my < phone > is broken

The level of strictness defines how confident SpeechMiner must be to recognize a topic phrase. For example, if you select Medium (65), the topic phrase must be identified with confidence levels of at least 65 in order to be identified by SpeechMiner. For example, if I have the phrase with a confidence of 60 and the topic was configured with a strictness of 70, it will be marked as not found. If the strictness is 50 it will be marked as found.

- a. Select the phrase for which you want to define a strictness level.
- b. Click the **Strictness** button

The Term Strictness window opens.



- c. Select Custom.
- d. Determine the required strictness value.
- e. Click **OK** to set the strictness value.

Repeat any of the steps in this procedure until you have a collection of phrases that represent the business issue you are interested in.

What to do next

Assign Topic Keywords and Escapes

Related Topics

Introducing the Topic Interface Using Wildcards