

GENESYS

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Genesys Knowledge Management User Guide

Analyzing Sentiment and Actionability with Content Analyzer

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Analyzing Sentiment and Actionability with Content Analyzer

This topic describes part of the functionality of Genesys Content Analyzer.

It includes:

- Sentiment
- Actionability

You can use Genesys Content Analyzer to analyze the sentiment and actionability of interactions that have been brought into the system by Genesys Social Messaging Management. Genesys supplies samples which demonstrate these capabilities.

Sentiment

To deploy the sentiment sample, use the following procedure.

- 1. In Configuration Manager or Genesys Administrator, create a language called English_Sentiment.
- 2. With Knowledge Manager set to that language, import the file EnglishSentiment.kme, which is located in the <KnowledgeManagerHome>\SentimentModel directory.

This provides:

- A model SentimentSampleModel for analyzing sentiment.
- The training object Sentiment that created that model.
- A category tree SentimentDetection that contains the categories to assign to interactions as a result
 of the analysis.

Actionability

To use the actionability sample, import the file Actionability.kme, which is located in the <KnowledgeManagerHome>\ActionabilityModel directory.

This provides:

- A model Actionability for analyzing actionability.
- The training object Actionability that created that model.
- A category tree Actionability that contains the categories to assign to interactions as a result of the analysis.

Next Steps

You can use the sample training objects to produce new models, improving the quality by making adjustments such as:

- Altering the settings such as those for quality level. See Step 4 of the Procedure: Scheduling training using the Model Options tab and Cross-Validation.
- Using the Mail Editor to edit the content of the messages in the training object. See Step 3 of Creating New E-mails Manually.
- Using the Mail Editor to add more sample messages to the training object.

Genesys also provides sample screening rules for detecting sentiment and actionability.

For more information on Genesys Social Messaging Management, see the *eServices Social Media Solution Guide*, available on the *eServices product page*.