

# About Sentiment Analysis with Albie - AZ

Determines sentiment score from given text string using Azure Text Analytics.

# **Additional Files for Download**

Within 48 hours, you receive an email with an XML file - ReadKey.xml attached. The XML file consists of encrypted URL and a key to access the skill. Place the XML file in the folder as mentioned below.

# **How to Configure**

- 1. In studio, inside your process drag and drop microbot activity from the process components in flowchart, and then select the imported microbot.
- 2. Click Settings, and then click Input/Output Parameter Mapping for the respective microbot.
- 3. Configure the input/output parameters by creating the arguments in automation studio with respect to the parameters as mentioned below.

KEY	Direction	Description	Sample Value
StringLanguage	Input	Provide the language of the text. For English it's en.	"en"
ReadKeyFilePath	Input	Provide the path of the ReadKey.xml file.	"D:\ReadKey.xml"
InputString	Input	Text sent to API for which we require the sentiments	"The food was delicious. But the service was appalling"
Response	Output	Response of detected text stream.	
IsSuccess	Output	Return Value for Skill Execution in Boolean.	"true/false"
ErrDesc	Output	Description for error.	
ErrCode	Output	Error code in case of any error.	

- 4. Use the output variable in your subsequent processing.
- 5. Click save option, then at the top-right, click Test run.
- 6. Upon successful test, the skill is ready to run application.





### **Error Code**

- 100 System Define Exception.
- 101 Please provide input string to analyze.
- 102 Please provide the readKeyFilePath.
- 103 Read key file path doesn't exist.
- 104 Root element is missing. Read key file is blank.
- 105 Please provide API URL.
- 106 Please provide Subscription Key.
- 107 On Successful response.

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