Excluding words from the language dictionary

This guide outlines the main steps on how to exclude certain words from the dictionary by creating a special **exclude** dictionary. Such a dictionary is similar to the global custom dictionaries. You can find it useful when excluding certain words from any supported language dictionaries. For more details, refer to this article.

Prerequisites

You can start adding and configuring excluded words after you have installed the server version of the WebSpellChecker application to the server. It is not enabled in the **[WebSpellChecker installation folder]/AppServer/AppServerX.xml** file by default. You can enable it using the procedure described below where we excluded certain words from the English language dictionary.

To exclude certain words from the English dictionary:

1. Navigate to the **[WebSpellChecker_installation_folder]/AppServer** directory.
2. Create a **.tlx** file and add the words intended for excluding to it. To do so, in the "**[WebSpellChecker_installation_folder]/AppServer/LanguageDictionaries**" folder, create the **"en_exclude.tlx"** file and add the word '***mango***' to it.
   The required file format for excluding wordlists is a text file saved with ***.tlx** extension.

   > ⚠ The required file format for excluding wordlists is a text file saved with ***.tlx** extension. A wordlist must be in **UTF-8** format where each word is located in a new line.

3. Stop AppServer before editing the **AppServerX.xml** file.
4. In the **[WebSpellChecker_installation_folder]/AppServer** directory, navigate to the **AppServerX.xml** file.
5. Find the language tag with a setting for a required language. In our case, this is American English. In this tag, add a new tag with the path to a newly created file (see step 2) containing the list of words for excluding:

```
<!-- Add words to exclude from the main dictionary.-->
<Dictionary FullPath="LanguageDictionaries/en_exclude.tlx">
```

6. Activate the **exclude** functionality specifying the **<ForExclude>true</ForExclude>** tag.

```
 <Language Id="en_US">
        <Alias>en</Alias>
        <Alias>am</Alias>
        <GrammarCheckProviderOptions>en-US</GrammarCheckProviderOptions>
        <ThesaurusEnabled>true</ThesaurusEnabled>
        <SpellEngineOptions>
                <Locale>am</Locale>
                <SpellCheckProvider>ssce</SpellCheckProvider>
                        <Dictionary FullPath="ssceam2.clx">
                                <ForSuggest>no</ForSuggest>
                        </Dictionary>
                        <Dictionary FullPath="ssceam2s.clx">
                                <ForSuggest>yes</ForSuggest>
                        </Dictionary>
                        <Dictionary FullPath="LanguageDictionaries/en_exclude.tlx">
                                <ForExclude>true</ForExclude>
                        </Dictionary>
                        <Dictionary FullPath="keywords.clx"/>
                        <Dictionary FullPath="ssceam.tlx"/>
                </SpellEngineOptions>
</Language>
```

7. Start AppServer for the changes to take effect.
   The word 'mango' should become an excluded one: it will be considered as a misspelling and red-marked accordingly.