



## Application\_Modifier

The `Application_Modifier` action element is used to modify context variables and remove session data values at runtime in a voice application. It allows for a developer to change the application's environment anywhere in the callflow. A typical use for the `Application_Modifier` element would be for multi-language support because it can be used to change the application level `xml:lang` and encoding values. Visiting an `Application_Modifier` element instance will update the application for the current session only.

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## Settings

Name (Label)	Type	Req'd	Single Setting Value	Substitution Allowed	Default	Notes
maintainer (Maintainer)	string	No	true	true	None	This setting specifies the e-mail address of the voice application administrator. This value is set in a VoiceXML <code>&lt;meta&gt;</code> tag.
language (Language)	string	No	true	true	None	This setting specifies the language identifier to specify in each VoiceXML document's <code>xml:lang</code> attribute. This value is set in the <code>&lt;vxml&gt;</code> tag.
encoding (Encoding)	string	No	true	true	None	This setting specifies the encoding to use when creating VoiceXML documents. This value is set in the <code>&lt;xml&gt;</code> tag.
default_audio_path (Default Audio Path)	string	No	true	true	None	This setting specifies a partial URI to a path containing the audio content for this voice application.

remove_session_data (Session Data to Remove)	string	No	false	true	None	This setting specifies the names of session data values to remove from this voice application.
Voice Name	String	No	true	true	None	This can take voice names provided by Google. For more information see <a href="https://cloud.google.com/text-to-speech/docs/voices">https://cloud.google.com/text-to-speech/docs/voices</a>

## Exit States

Name	Notes
done	The application's context variables were modified and session data values were removed.

## Folder and Class Information

Studio Element Folder Name	Class Name
Context	com.audium.server.action.context.ApplicationModifier

## Events

Name (Label)	Notes
Event Type	You can select Java Exception as event handler type.

The output of the Customer\_Lookup element can be in JSON format . To know more about parsing the JSON Data refer to "Parsing JSON Data" section in *User Guide for Cisco Unified CVP VXML Server and Cisco Unified Call Studio*.