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## Widgets Reference

Localization

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# Localization

## Customer Defined Strings

You can define string key names and values to match the system messages that are received from the chat server. If a customer system message is received as **SYS001** in the message body, Webchat checks to determine if any keys match in the language pack, and then replaces the message body accordingly. **SYS001** is an example format. There are no format restrictions on custom message keys. The purpose of this feature is to allow localization for the User Interface and Server to be kept in the same file.

## Special Values for Localization

You can inject the `<%Agent%>` special value. When used, the agent's name is rendered in its place at runtime.

## Error Handling

Customers can define their own error messages by defining them in the **Errors** section found in the above Webchat Localization. If no error messages are defined, default error messages are used.

### Important

For information on how to setup localization, please refer to the [Localization Guide](#)

## Usage

'webchat' namespace should be used when defining localization strings for WebChat plugin in your i18n JSON file.

In the example below, we demonstrate defining new strings for the 'en' (English) language. You may use any language codes you wish; there is no standard format. When selecting the active language in your configuration, you must match one of the language codes defined in your i18n JSON file. Please note that you must only define a language code once in your i18n JSON file. Inside each language object you should define new strings for each widget.

## Inactivity Messages

If Chat Server is configured to end the chat session after a certain idle time, it may send several warning messages to the client to inform them and prompt them to act. Chat Server can be configured to show a first warning, a second warning, and a final notice when it ends the chat session. By default, WebChat will display the warning message text as it is received from the server. If you wish to localize these methods on the client side instead, follow these steps:

The first warning can be localized by setting the string 'IdleMessage1'.

The second warning can be localized by setting the string 'IdleMessage2'.

The final notice can be localized by setting the string 'IdleMessageClose'.

### Tip

Find more information on configuring Inactivity Monitoring for Chat Server [here](#)

### Tip

If Chat Server ever allows more than two idle warning messages, you can localize them by incrementing the integer value in the string name (e.g. 'IdleMessage3', 'IdleMessage4', and so on).

## Default i18n JSON

```
{
  "en": {
    "webchat": {
      "ChatButton": "Chat",
      "ChatStarted": "Chat Started",
      "ChatEnded": "Chat Ended",
      "AgentNameDefault": "Agent",
      "AgentConnected": "<%Agent%> Connected",
      "AgentDisconnected": "<%Agent%> Disconnected",
      "SupervisorNameDefault": "Supervisor",
      "SupervisorConnected": "<%Agent%> Connected",
      "SupervisorDisconnected": "<%Agent%> Disconnected",
      "AgentTyping": "...",
      "AgentUnavailable": "Sorry. There are no agents available. Please try
later",
      "ChatTitle": "Live Chat",
      "ChatEnd": "X",
      "ChatClose": "X",
      "ChatMinimize": "Min",
      "ChatFormFirstName": "First Name",
      "ChatFormLastName": "Last Name",
      "ChatFormNickname": "Nickname",
```

```

"ChatFormEmail": "Email",
"ChatFormSubject": "Subject",
"ChatFormPlaceholderFirstName": "Required",
"ChatFormPlaceholderLastName": "Required",
"ChatFormPlaceholderNickname": "Optional",
"ChatFormPlaceholderEmail": "Optional",
"ChatFormPlaceholderSubject": "Optional",
"ChatFormSubmit": "Start Chat",
"ChatFormCancel": "Cancel",
"ChatFormClose": "Close",
"ChatInputPlaceholder": "Type your message here",
"ChatInputSend": "SEND",
"ChatEndQuestion": "Are you sure you want to end this chat session?",
"ChatEndCancel": "Cancel",
"ChatEndConfirm": "End chat",
"ConfirmCloseWindow": "Are you sure you want to close chat?",
"ConfirmCloseCancel": "Cancel",
"ConfirmCloseConfirm": "Close",
"ActionsDownload": "Download transcript",
"ActionsEmail": "Email transcript",
"ActionsPrint": "Print transcript",
"ActionsCobrowseStart": "Start Co-browse",
"ActionsSendFile": "Send File",
"ActionsCobrowseStop": "Exit Co-browse",
"ActionsVideo": "Invite to Video Chat",
"ActionsTransfer": "Transfer",
"ActionsInvite": "Invite",
"InstructionsTransfer": "Open this link on another device to transfer
your chat session</br></br><%link%>",
"InstructionsInvite": "ShowSurveyAcceptare this link with another
person to add them to this chat session</br></br><%link%>",
"InviteTitle": "Need help?",
"InviteBody": "Let us know if we can help out.",
"InviteReject": "No thanks",
"InviteAccept": "Start chat",
"ChatError": "There was a problem starting the chat session. Please
Retry.",
"ChatErrorButton": "OK",
"DownloadButton": "Download",
"FileSent": "has sent:",
"FileTransferRetry": "Retry",
"FileTransferError": "OK",
"FileTransferCancel": "Cancel",
"RestoreTimeoutTitle": "Chat ended",
"RestoreTimeoutBody": "Your previous chat session has timed out.
Would you like to start a new one?",
"RestoreTimeoutReject": "No thanks",
"RestoreTimeoutAccept": "Start chat",
"EndConfirmBody": "Would you really like to end your chat session?",
"EndConfirmAccept": "End chat",
"EndConfirmReject": "Cancel",
"SurveyOfferQuestion": "Would you like to participate in a survey?",
"ShowSurveyAccept": "Yes",
"ShowSurveyReject": "No",
"UnreadMessagesTitle": "unread",
"AriaYouSaid": "You said",
"AriaSaid": "said",
"AriaSystemSaid": "System said",
"AriaMinimize": "Live Chat minimize",
"AriaMaximize": "Live Chat Maximize",
"AriaClose": "Live chat close",
"Errors": {
    "102": "First name is required",

```

```

        "103": "Last name is required",
        "161": "Please enter your name",
        "201": "The file could not be sent.<br/><strong><p
class='filename' title='<%FilenameFull%>'>'<%FilenameTruncated%>'</p></strong><p
class='advice'>The maximum number of attached files would be exceeded
(<%MaxFilesAllowed%>)</p>",
        "202": "The file could not be sent.<br/><strong><p
class='filename' title='<%FilenameFull%>'>'<%FilenameTruncated%>'</p></strong><p
class='advice'>Upload limit and/or maximum number of attachments would be exceeded
(<%MaxAttachmentsSize%>)</p>",
        "203": "The file could not be sent.<br/><strong><p
class='filename' title='<%FilenameFull%>'>'<%FilenameTruncated%>'</p></strong><p
class='advice'>File type is not allowed.</p>",
        "204": "We're sorry but your message is too long. Please
write a shorter message",
        "240": "We're sorry but we cannot start a new chat at this
time. Please try again later",
        "364": "Invalid email address",
        "ChatUnavailable": "We're sorry but we cannot start a new
chat at this time. Please try again later",
        "CriticalFault": "Your chat session has ended unexpectedly
due to an unknown issue. We apologize for the inconvenience",
        "StartFailed": "There was an issue starting your chat
session. Please verify your connection and that you submitted all required information
properly, then try again",
        "MessageFailed": "Your message was not received successfully.
Please try again",
        "RestoreFailed": "We're sorry but we were unable to restore
your chat session due to an unknown error",
        "TransferFailed": "Unable to transfer chat at this time.
Please try again later",
        "FileTransferSizeError": "The file could not be
sent.<br/><strong><p class='filename'
title='<%FilenameFull%>'>'<%FilenameTruncated%>'</p></strong><p class='advice'>File size is
larger than the allowed size (<%MaxSizePerFile%>)</p>",
        "InviteFailed": "Unable to generate invite at this time.
Please try again later",
        "ChatServerWentOffline": "Messages are currently taking
longer than normal to get through. We're sorry for the delay",
        "RestoredOffline": "Messages are currently taking longer than
normal to get through. We're sorry for the delay",
        "Disconnected": "<div style='text-align:center'>Connection
lost</div>",
        "Reconnected": "<div style='text-align:center'>Connection
restored</div>",
        "FileSendFailed": "The file could not be sent.<br/><strong><p
class='filename' title='<%FilenameFull%>'>'<%FilenameTruncated%>'</p></strong><p
class='advice'>There was an unexpected disconnection. Try again?</p>",
        "Generic": "<div style='text-align:center'>An unexpected
error occurred</div>"
    }
}
}

```