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# Workspace Web Edition Developer's Guide and API Reference

Interaction Namespace

12/12/2025

# Interaction Namespace

## Contents

- [1 Interaction Namespace](#)
  - [1.1 Methods](#)
  - [1.2 Type Definitions](#)

## Methods

The Interaction namespace includes the following methods:

- [deleteUserData](#)
- [getByInteractionId](#)
- [getInteractions](#)
- [selectCaseByCaseId](#)
- [setUserData](#)
- [markdone](#)
- [blockMarkdone](#)
- [unblockMarkdone](#)

### deleteUserData

Signature	<static> deleteUserData( <i>interactionId</i> , <i>key</i> )		
Description	Deletes the user data attached to the interaction. The <a href="#">service-client-api.user-data.write-allowed</a> option might restrict the allowed key/value pairs.		
Parameters	Name	Type	Description
	interactionId	string	The unique identifier for the interaction.
	key	string	The key to delete from the attached data.

### getByInteractionId

Signature	<static> getByInteractionId( <i>interactionId</i> ) → { <a href="#">interaction.Interaction</a> }		
Description	Gets an interaction by its unique identifier.		
Parameters	Name	Type	Description
	interactionId	string	The unique identifier for the interaction.

<b>Signature</b>	<code>&lt;static&gt; getByInteractionId(<i>interactionId</i>) → {<i>interaction.Interaction</i>}</code>
<b>Returns</b>	<i>interaction.Interaction</i> or null if the interaction doesn't exist.

## getInteractions

<b>Signature</b>	<code>&lt;static&gt; getInteractions() → {Array.&lt;<i>interaction.Interaction</i>&gt;}</code>
<b>Description</b>	Gets all the interactions.
<b>Returns</b>	Array.< <i>interaction.Interaction</i> >

## selectCaseByCaselId

<b>Signature</b>	<code>&lt;static&gt; genesys.wwe.service.interaction.selectCaseByCaselId(caselId, succeeded, failed)</code>
<b>Description</b>	<p>Select the case in the UI by case identifier. If you subscribe to the "interaction" events (<code>genesys.wwe.service.subscribe([ "interaction" ], eventHandler, this);</code>), you will receive the following event:</p> <pre>Received interaction event: {   "event": "interaction",   "data": {     "eventType": "CASE_COLLAPSED",     "selectedCaseId": "4401820b- c4e6-4994-69c2-6ae7fdb4905"   },   "userAgent": "WWE Server",   "protocolVersion": 2 } Received interaction event: {   "event": "interaction",   "data": {     "eventType": "CASE_EXPANDED",     "selectedCaseId": "4401820b- c4e6-4994-69c2-6ae7fdb4905"   },   "userAgent": "WWE Server",   "protocolVersion": 2 } Received interaction event: {   "event": "interaction",   "data": {     "eventType": "CASE_SELECTED",     "selectedCaseId": "d4187b87-9fe1-4db8-0515-6a91e666e22d"   },   "userAgent": "WWE Server",</pre>

Signature	<static> genesys.wwe.service.interaction.selectCaseByCaselId(caselId, succeeded, failed)		
	"protocolVersion": 2 }		
Parameters			
	Name	Type	Description
	caselId	string	The unique identifier for the case.

## setUserData

Signature	<static> setUserData(interactionId, keyValues)											
Description	Sets the user data on the live interaction (for voice, this means the interaction is not in the IDLE state). This request overwrites any existing keys on the user data. The service-client-api.user-data.write-allowed option might restrict the allowed key/value pairs.											
Parameters	<table><tr><th>Name</th><th>Type</th><th>Description</th></tr><tr><td>interactionId</td><td>string</td><td>The unique identifier for the interaction.</td></tr><tr><td>keyValues</td><td>object</td><td>The key value pairs to set on the user data.</td></tr></table>			Name	Type	Description	interactionId	string	The unique identifier for the interaction.	keyValues	object	The key value pairs to set on the user data.
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keyValues	object	The key value pairs to set on the user data.										

## markdone

<b>Signature</b>	<static> markdone(interactionId)		
<b>Description</b>	Mark done the selected interaction.		
<b>Parameters</b>			
	<b>Name</b>	<b>Type</b>	<b>Description</b>
	interactionId	string	The unique identifier for the interaction.

## blockMarkdone

<b>Signature</b>	<static> blockMarkdone( <i>interactionId</i> , <i>warningMessage</i> )		
<b>Description</b>	Block the mark done operation on the selected interaction. The "markdone" event must be subscribed to receive the event which informs that there is a delay in blocking the markdone operation with this method.		
<b>Parameters</b>	<b>Name</b>	<b>Type</b>	<b>Description</b>
	interactionId	string	The unique interaction identifier of the interaction to prevent the mark done operation.
	warningMessage	string	The warning message.

## unblockMarkdone

<b>Signature</b>	<static> unblockMarkdone( <i>interactionId</i> )		
<b>Description</b>	Unblock the mark done operation on the selected interaction that was previously blocked.		
<b>Parameters</b>	<b>Name</b>	<b>Type</b>	<b>Description</b>
	interactionId	string	The unique interaction identifier of the interaction to prevent the mark done operation.

## Type Definitions

The Interaction namespace includes the following object types:

- [Interaction](#)
- [Party](#)

## Interaction

Description	Represents the JSON structure of an interaction. Attributes specific to voice interactions are: callUuid, direction, callType, ani, dnis and recordingState.		
Type	Object		
Properties	Name	Type	Description
	interactionId	string	The unique identifier for the interaction. <b>Note:</b> This is a client-side ID that is lost on the next session or refresh.
	parentInteractionId	string	The unique identifier for the parent interaction. <b>Note:</b> This is a client-side ID that is lost on the next session or refresh.
	caseId	string	This identifier targets the case that this interaction is part of.
	userData	object	The attached user data key/value object that is updated with each interaction event.
	state	string	The current state of the interaction. Possible values are: <ul style="list-style-type: none"><li>UNKNOWN — An unknown state.</li></ul>

Description	Represents the JSON structure of an interaction. Attributes specific to voice interactions are: callUuid, direction, callType, ani, dnis and recordingState.		
	Name	Type	Description
			<ul style="list-style-type: none"><li>• IDLE — Specifies a non-active interaction which could be closed.</li><li>• RINGING — The inbound call is ringing.</li><li>• DIALING — The outbound call is ringing.</li><li>• TALKING — The call is established.</li><li>• HELD — The call is on hold.</li><li>• PREVIEW — The interaction is a call preview.</li><li>• INVITED — The open media interaction is inviting.</li><li>• ACCEPTED — The open media interaction is accepted.</li><li>• CREATED — The open</li></ul>



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Description	Represents the JSON structure of an interaction. Attributes specific to voice interactions are: callUuid, direction, callType, ani, dnis and recordingState.		
	Name	Type	Description
			— The call preview is rejected.
	previousState	string	The previous state of the interaction.
	parties	Array.<interactionParty>	A collection of all the parties involved in the interaction.
	isConsultation	boolean	This property is true if the interaction is a consultation; otherwise, it's false.
	isMainCaseInteraction	boolean	This property is true if the interaction is the main interaction in the customer case; otherwise, it's false. In Workspace Web Edition, the main interaction is related to Case Information, Disposition, Note, Contact Profile, and so on.
	callUuid	string	The UUID of the call. This attribute is only on voice interactions.
	direction	string	The call direction.

Description	Represents the JSON structure of an interaction. Attributes specific to voice interactions are: callUuid, direction, callType, ani, dnis and recordingState.		
	<b>Name</b>	<b>Type</b>	<b>Description</b>
			Possible values are: IN, OUT or UNKNOWN. This attribute is only on voice interactions.
	callType	string	The call type. Possible values are: INTERNAL, INBOUND, OUTBOUND, CONSULT or UNKNOWN. This attribute is only on voice interactions.
	ani	string	The Automatic Number Identification service. This attribute is only on voice interactions.
	dnis	string	The Dialed Number Identification Service. This attribute is only on voice interactions.
	recordingState	string	The call recording state. Possible values are: STOPPED, RECORDING or PAUSED. This attribute is only on voice interactions.
	isCaseSelected	boolean	Is true if the case

Description	Represents the JSON structure of an interaction. Attributes specific to voice interactions are: callUuid, direction, callType, ani, dnis and recordingState.		
	Name	Type	Description
			containing this interaction is selected, otherwise is false.
	isCaseExpanded	boolean	Is true if the case containing this interaction is expanded, otherwise is false.
	interactionUUID	string	The attr_itx_id for a multimedia interaction or the callUuid for a voice interaction.

## Party

Description	Represents the JSON structure of a party.		
Type	Object		
Properties	Name	Type	Description
	name	string	The name of the party.