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# Service Client API Reference

Media namespace

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Learn about the Media namespace methods and type definitions in the Service Client API.

## Methods

The Media namespace includes the following methods:

- `getMediaList`
- `getMediaByName`
- `setState`

### getMediaList

<b>Signature</b>	<code>getMediaList() → {Array.}</code>
<b>Description</b>	Get the list of media with attributes.
<b>Returns</b>	Array.

### getMediaByName

<b>Signature</b>	<code>getMediaByName(<i>name</i>)</code>						
<b>Description</b>	Get the media attributes.						
<b>Parameters</b>	<table><thead><tr><th>Name</th><th>Type</th><th>Description</th></tr></thead><tbody><tr><td><code>name</code></td><td>string</td><td>The media name.</td></tr></tbody></table>	Name	Type	Description	<code>name</code>	string	The media name.
Name	Type	Description					
<code>name</code>	string	The media name.					

### setState

<b>Signature</b>	<code>setState(<i>name</i>, <i>stateOperationName</i>)</code>									
<b>Description</b>	Sets the media state.									
<b>Parameters</b>	<table><thead><tr><th>Name</th><th>Type</th><th>Description</th></tr></thead><tbody><tr><td><code>name</code></td><td>string</td><td>The media name.</td></tr><tr><td><code>stateOperationName</code></td><td>string</td><td>An operationName from the agent states list. See State.</td></tr></tbody></table>	Name	Type	Description	<code>name</code>	string	The media name.	<code>stateOperationName</code>	string	An operationName from the agent states list. See State.
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<code>stateOperationName</code>	string	An operationName from the agent states list. See State.								

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## Type definitions

The Media namespace includes the following object types:

- Media
- State
- Device

### Media

<b>Description</b>	Represents the JSON structure of a media.											
<b>Type</b>	Object											
<b>Properties</b>	<table border="1"><thead><tr><th>Name</th><th>Type</th><th>Description</th></tr></thead><tbody><tr><td>name</td><td>string</td><td>The media name.</td></tr><tr><td>state</td><td>media.State</td><td>The media state object.</td></tr></tbody></table>	Name	Type	Description	name	string	The media name.	state	media.State	The media state object.		
Name	Type	Description										
name	string	The media name.										
state	media.State	The media state object.										

### State

<b>Description</b>	Represents the JSON structure of a media state.								
<b>Type</b>	Object								
<b>Properties</b>	<table border="1"><thead><tr><th>Name</th><th>Type</th><th>Description</th></tr></thead><tbody><tr><td>type</td><td>string</td><td>The type of operation. Possible values are:<ul style="list-style-type: none"><li>• LOGOUT</li><li>• READY</li><li>• PARTIAL_READY *</li><li>• NOT_READY</li><li>• NOT_READY_ACTION_CODE</li><li>• NOT_READY_AFTER_CALLW</li><li>• NOT_READY_AFTER_CALLW</li><li>• DND_ON</li><li>• OUT_OF_SERVICE *</li></ul></td></tr></tbody></table>	Name	Type	Description	type	string	The type of operation. Possible values are: <ul style="list-style-type: none"><li>• LOGOUT</li><li>• READY</li><li>• PARTIAL_READY *</li><li>• NOT_READY</li><li>• NOT_READY_ACTION_CODE</li><li>• NOT_READY_AFTER_CALLW</li><li>• NOT_READY_AFTER_CALLW</li><li>• DND_ON</li><li>• OUT_OF_SERVICE *</li></ul>		
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Description	Represents the JSON structure of a media state.		
	Name	Type	Description
			<ul style="list-style-type: none"> <li>LOGOUT_DND_ON *</li> <li>UNKNOWN *</li> </ul>
	displayName	string	The display name of the state.
	operationName	string	The operation name to use with agent.setState and media.setState.

\* States that are limited to an event and can't be applied by code

## Device

Description	Represents the JSON structure of a media.		
Type	Object		
<b>Properties</b>	Name	Type	Description
	number	string	The phone number configured for an agent - the physical DN.  <b>Note:</b> This property is applicable only for voice data.
	dynamicPhoneNumber	string	The dynamic phone number configured for the agent for the session.  <b>Note:</b> This property is applicable only for voice data. This property is applicable only when there is an alternate phone number and

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Description	Represents the JSON structure of a media.		
	<b>Name</b>	<b>Type</b>	<b>Description</b>
			applicable for the current session only.