

JSON

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Supported Clients

SmartClient WebClient NGClient MobileClient

Methods Summary		
Object	<code>parse(text)</code>	Parses a string as JSON and returns the parsed value.
Object	<code>parse(text, reviver)</code>	Parses a string as JSON and returns the parsed value.
String	<code>stringify(value)</code>	Convert a value to JSON, optionally replacing values if a replacer function is specified, or optionally including only the specified properties if a replacer array is specified
String	<code>stringify(value, replacer)</code>	Convert a value to JSON, optionally replacing values if a replacer function is specified, or optionally including only the specified properties if a replacer array is specified.
String	<code>stringify(value, replacer, space)</code>	Convert a value to JSON, optionally replacing values if a replacer function is specified, or optionally including only the specified properties if a replacer array is specified.
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Methods Details

parse(text)

Parses a string as JSON and returns the parsed value.

Parameters

String

textThe string to parse as JSON. See the JSON object for a description of JSON syntax.

Returns

Object

Supported Clients

SmartClient,WebClient,NGClient,MobileClient

Sample

JSON.parse('[1, 5, "false"]');

parse(text, reviver)

Parses a string as JSON and returns the parsed value.

Parameters

String

textThe string to parse as JSON. See the JSON object for a description of JSON syntax.

Function

reviverA function, prescribes how the value originally produced by parsing is transformed, before being returned.

Returns

Object

Supported Clients

SmartClient,WebClient,NGClient,MobileClient

Sample

var transformed = JSON.parse('{ "p": 5 }', function(k, v) { if (k === "") return v; return v * 2; });

stringify(value)

Convert a value to JSON, optionally replacing values if a replacer function is specified, or optionally including only the specified properties if a replacer array is specified

Parameters

Object value The value to convert to a JSON string.

Returns

String

Supported Clients

SmartClient,WebClient,NGClient,MobileClient

Sample

```
JSON.stringify([1, "false", false])
```

stringify(value, replacer)

Convert a value to JSON, optionally replacing values if a replacer function is specified, or optionally including only the specified properties if a replacer array is specified. As a function, the replacer takes two parameters, the key and the value being stringified. Initially it gets called with an empty key representing the object being stringified, and it then gets called for each property on the object or array being stringified.

Parameters

Object value The value to convert to a JSON string.

Function replacer If a function, transforms values and properties encountered while stringifying; if an array (of String or Number), specifies the set of properties included in objects in the final string.

Returns

String

Supported Clients

SmartClient,WebClient,NGClient,MobileClient

Sample

```
function censor(key, value) {
  if (typeof(value) == "string") {
    return undefined;
  }
  return value;
}

var foo = {foundation: "Mozilla", model: "box", week: 45, transport: "car", month: 7};
var jsonString = JSON.stringify(foo, censor);
```

stringify(value, replacer, space)

Convert a value to JSON, optionally replacing values if a replacer function is specified, or optionally including only the specified properties if a replacer array is specified. As a function, the replacer takes two parameters, the key and the value being stringified. Initially it gets called with an empty key representing the object being stringified, and it then gets called for each property on the object or array being stringified.

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Function replacer If a function, transforms values and properties encountered while stringifying; if an array (of String or Number), specifies the set of properties included in objects in the final string.

Number space The space argument may be used to control spacing in the final string (causes the resulting string to be pretty-printed). If it is a number, successives levels in the stringification will each be indented by this many space characters (up to 10). If it is a string, successive levels will be indented by this string (or the first ten characters of it).

Returns

String

Supported Clients

SmartClient,WebClient,NGClient,MobileClient

Sample

```
JSON.stringify({ uno: 1, dos : 2 }, null, '\t')
```

stringify(value, replacer, space)

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