

Fires when a result has been received from a remote method [callService](#) using the [WebService](#) behavior.

Syntax



Event Property	WebService. onresult = <i>handler</i> ;	
attachEvent	WebService. attachEvent (" onresult ", <i>handler</i>);	Internet Explorer only
Named script	<SCRIPT FOR = WebService EVENT = onresult >	Internet Explorer only

Event Information

Bubbles	No
Cancels	No
To invoke	Run the callService method on the WebService behavior.
Default action	Initiates the script handler or callback function associated with the onresult event.

Remarks

The **onresult** event is only available to objects in the document to which the **WebService** behavior is attached. If a callback handler function is specified to process the results returned by a method **callService**, then the **onresult** event is not fired.

The following subproperties of the [event](#) object are available.

- [result.id](#)

Returns a unique identifier that is associated with a particular instance of a method call.

- [result.value](#)

Returns the value, or values, of the method call. The data type returned depends on the definition of the method in the service description.

- [result.raw](#)

Returns the whole XML data island received from the server, including the packet headers and envelope when SOAP is used.

In addition to providing the **value** and **raw** properties, the [result](#) object also provides the following properties, which contain error diagnostic information.

- [result.error](#)

Returns a **Boolean**. If true, the method call resulted in an error; if false, the method was called successfully.

If **result.error** is true then the [errorDetail](#) object is available, exposing the following set of properties.

- [result.errorDetail.code](#)

An error code.

- [result.errorDetail.string](#)

An error message

- [result.errorDetail.raw](#)

The entire XML data packet, received from the server.

Note If **result.error** is false then no error has occurred, and the **errorDetail** object is not available.

Example

The following sample code shows how the **onresult** event can be used to determine if a method call returned successfully.

```
<SCRIPT language="JavaScript">
var iCallID;

function init()
{
    service.useService("/services/math.asmx?WSDL","MyMath");
    iCallID = service.MyMath.callService("add",5,6);
}

function onWSresult()
{
    if((event.result.error)&&(iCallID==event.result.id))
    {
        var xfaultcode    = event.result.errorDetail.code;
        var xfaultstring  = event.result.errorDetail.string;
        var xfaultsoap    = event.result.errorDetail.raw;
        document.writeln("ERROR. Method call failed!");
        document.writeln("Call ID:" + iCallID);
        document.writeln("Fault Code:" + xfaultcode);
        document.writeln("Fault String:" + xfaultstring);
        document.writeln("SOAP Data:" + xfaultsoap);
    }
    else if(event.result.error == false)
    {
        document.writeln("Result received without errors!");
    }
}
</script>
<body onload="init()">
<div id="service" style="behavior:url(webService.htc)" onresult="onWSresult()">
</div>
</body>
```

Applies To

WebService

See Also

[callService](#), [useService](#), [Using the WebService Behavior](#), [About the WebService Behavior](#)