

# XPages Video Tutorial - Call SSJS from CSJS using Remote Services (RPC)

 You can reference the original article submitted by [John Jardin](#).

## Quick Summary

Remote Services or RPC (Remote Procedure Call) allows you from Client-side JavaScript, to execute RPC functions that can trigger Server-side JavaScript or Java. You can also add a callback to the submission so that once it's complete, you can get a handle a on the result and continue processing your Client-side JavaScript code.

**Below is a quick example of Client-side JavaScript calling a RPC function and passing a parameter to it:**

```
var myObject = myRPC.RPCFunctionName("param1");
myObject.addCallback( function(result) {
    console.log(result);
});
```

**Below is an example of the Remote Service Control and a RPC function that calls the actual SSJS Function:**

```
<xe:jsonRpcService
  serviceName="myRPC"
  id="myRPC">
  <xe:this.methods>
    <xe:remoteMethod
      name="RPCFunctionName"
      script="SSJSFunctionName(param1);">
      <xe:this.arguments>
        <xe:remoteMethodArg
          name="param1">
        </xe:remoteMethodArg>
      </xe:this.arguments>
    </xe:remoteMethod>
  </xe:this.methods>
</xe:jsonRpcService>
```

**The below SSJS function is triggered from the Remote Service and returns a result back to the CSJS Function**

```
function SSJSFunctionName(param1){
    var result = param1 + " - Success";
    return result;
}
```

## Detailed Overview

This is a video tutorial that shows you how to call Server-side JavaScript or Java from Client-side JavaScript using Remote Services. The beauty of using Remote Services is the ability to add a callback function, that allows you to continue operations in Client-side JavaScript once your Server-side code has completed. You can even pass back a result from the backend to your Client-side code.

## Step-by-step Guide

## Important Notes

- To run Remote Services in your XPage, you will need Notes and Domino version 8.5.2 or above, and you'll also need to install the [852 or above XPages Extension Library](#), which you can download from [OpenNTF](#).
- While this video was created in a Domino 8.5.2 environment, the basics still apply to this day.

## Related articles

- [XPages Video Tutorial - Call SSJS from CSJS using Remote Services \(RPC\)](#)