Payments Implementation – Benchmark Credit Card Web Service

3025 Windward Plaza, Ste 200 | Alpharetta, Georgia 30005 | p 1.800.280.5281 | f 407.321.7971
benchmark@catalisgov.com

Contact Information

If you require further assistance, please contact Catalis.

Catalis

3025 Windward Plaza, Ste 200

Alpharetta, Georgia 30005

Toll Free: 1.800.280.5281

Office: 407.321.7434

Fax: 407.321.7971

www.catalisgov.com



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Install Benchmark Credit Card Web Service on Web Server

The NCourt implementation requires the installation of the Benchmark Credit Card Web Service on the County web server.

The latest version of the Benchmark Credit Card Service can be downloaded from the Catalis Customer Portal.

- Download latest version of the web service available on the customer portal. After downloading, rt-click the zip file, select Properties, and select the Unblock button. Extract the contents of the zip file to a directory under the c:\inetpub\wwwroot directory of your web server called BenchmarkCreditCardService. Create a second folder under the c:\inetpub\wwwroot directory called BenchmarkCreditCardServiceTest containing a copy of the files in the zip folder.

- Edit file web.config.txt to update the connection string information and setting group, replacing the server name, initial catalog, username, and password. The setting group for this web service should be your county name in upper case (it should appear the same as the setting group found in the web.config for BenchmarkWeb and in the Settings admin table). Rename file web.config.txt to web.config.

- Create an application pool on the web server for the BenchmarkCreditCardService and BenchmarkCreditCardServiceTest to run under. It is recommended that the application pool name be the same as the folder name.

- Set up folder BenchmarkCreditCardService and BenchmarkCreditCardServiceTest in IIS using the application pool created in previous step.

- Once the credit card service is created in IIS, please navigate to http://webdomain/BenchmarkCreditCardTest/BenchmarkCreditCardSvc.BMCreditCardSvc.svc and ensure that the web page displayed looks like the below screen shot. If so, the credit card web service was successfully updated.



BMCreditCardSvc Service

You have created a service.

To test this service, you will need to create a client and use it to call the service. You can do this using the svcutil.exe tool from the command line with the following syntax:

```
svcutil.exe http://courts.co.charlotte.fl.us/BenchmarkCreditCardTest/BenchmarkCreditCardSvc.BMCreditCardSvc.svc?wsdl
```

This will generate a configuration file and a code file that contains the client class. Add the two files to your client application and use the generated client class to call the Service. For example:

C#

```
class Test
{
    static void Main()
    {
        BMCreditCardSvcClient client = new BMCreditCardSvcClient();

        // Use the 'client' variable to call operations on the service.

        // Always close the client.
        client.Close();
    }
}
```

Visual Basic

```
Class Test
    Shared Sub Main()
        Dim client As BMCreditCardSvcClient = New BMCreditCardSvcClient()
        ' Use the 'client' variable to call operations on the service.

        ' Always close the client.
        client.Close()
    End Sub
End Class
```

- Provide TEST and PRODUCTION URL's to Catalis and NCourt.