

Report2.rdl Entwurf

Design Preview

Neu - Bearbeiten...

Integrierte Felder

Parameter

Rechnungsnummer

Bilder

Datenquellen

Datasets

Rechnungsnummer

Rechnungsnummer

Rechnungsnummer

Report2 mit Parameter

col

[col]

Ausdruck

Ausdruck festlegen für: Value

= "Rechnung: " & Parameters!Rechnungsnummer.Value

100 %

Kategorie:

Konstanten

Integrierte Felder

Parameter

Felder

Datasets

Variablen

Operatoren

Allgemeine Funktionen

Element:

<All>

Zeilegruppen

(table!_Details_Group)

```

1 # autom. ReportRendering
2
3 is.exe -i C:\_test\Report2.rss -s localhost/ReportServer"
4
5 RECHNR="1088"
6 FILENAME="C:\_test\Rech_1088.pdf"
7 FORMAT="PDF"
8 REPORTSERVER_FOLDER="/Reports01/Report2"
9
10 -e Exec3005
11
12
13
14
15
16
17
18 DIM deviceInfo as string = Nothing
19 DIM extension as string = Nothing
20 DIM mimeType as string = "application/Excel"
21 DIM encoding as string
22 DIM warnings() AS Warning = Nothing
23 DIM streamIds() as string = Nothing
24 DIM results() as Byte
25
26
27 Dim Parameters() as ParameterValue
28
29 Parameters(0) = New ParameterValue()
30 Parameters(0).Name = "Rechnungsnummer"
31 Parameters(0).Value = RECHNR
32
33 rs.Credentials = System.Net.CredentialCache.DefaultCredentials
34 rs.LoadReport(REPORTSERVER_FOLDER, Nothing)
35 rs.SetExecutionParameters(Parameters,"en-us")
36
37 results = rs.Render(FORMAT, deviceInfo, extension, mimeType, encoding, warnings, streamIds)
38
39 DIM stream As FileStream = File.OpenWrite(FILENAME)
40 stream.Write(results, 0, results.Length)
41 stream.Close()
42
43 Catch e As IOException
44 Console.WriteLine(e.Message)
45 End Try
46
47 End Sub

```

```

1 # autom. ReportRendering
2
3
4 rs.exe -i C:\_test\Report2.rss -s "localhost/ReportServer"
5
6 -v RECHNR="1088"
7
8 -v FILENAME="C:\_test\Rech_1088.pdf"
9
10 -v FORMAT="PDF"
11
12 -v REPORTSERVER_FOLDER="/Reports01/Report2"
13
14 -t -e Exec2005
15
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```

```

Public Sub Main()
    TRY
        DIM deviceInfo as string = Nothing
        DIM extension as string = Nothing
        DIM mimeType as string = "application/Excel"
        DIM encoding as string
        DIM warnings() AS Warning = Nothing
        DIM streamIDs() as string = Nothing
        DIM results() as Byte

        Dim Parameters(0) as ParameterValue
        parameters(0) = new ParameterValue()
        parameters(0).Name = "Rechnungsnummer"
        parameters(0).Value = RECHNR

        rs.Credentials = System.Net.CredentialCache.DefaultCredentials
        rs.LoadReport(REPORTSERVER_FOLDER, Nothing)
        rs.SetExecutionParameters(parameters, "en-us")

        results = rs.Render(FORMAT, deviceInfo, extension, mimeType, encoding, warnings, streamIDs)

        DIM stream As FileStream = File.OpenWrite(FILENAME)
        stream.Write(results, 0, results.Length)
        stream.Close()

        Catch e As IOException
            Console.WriteLine(e.Message)
        End Try
    End Sub

```

5. Automatisierung mit rs.exe

1. Steuerdatei .rss (VB-sourcecode)

```

1  Public Sub Main()
2      rs.credentials = System.Net.CredentialCache.DefaultCredentials
3
4      Dim sIn As String
5      Dim sOut As String
6
7      sIn = "/ordner/Reportname"
8      sOut = "D:\Report_output\Reportname.xls"
9      renderReport(sIn, sOut, "Excel")
10     '-- 01 -----
11
12 End Sub
13
14
15 Public Sub renderReport(ByVal sBericht As String, ByVal sAusgabe As String, ByVal
16 renderFormat As String)
17
18     rs.credentials = System.Net.CredentialCache.DefaultCredentials
19     rs.LoadReport(sBericht, Nothing)
20
21     Dim results() As [Byte]
22     results = rs.Render(renderFormat, "", "", "", "", Nothing, Nothing)
23
24     Dim stream As System.io.FileStream = System.IO.File.OpenWrite(sAusgabe)
25     stream.Write(results, 0, results.Length)
26     stream.Close()
27 End Sub

```

Handwritten notes: & Parameter = text01 & Parameter = text02
PDF WORD IMAGE
PPTX CSV XML

2. Commandline Aufruf mit .cmd Datei

rs.exe -i D:\ordnername\Steuerdatei.rss -s http://Server/reportserver -e Exec2005 -l 0

```

C:\>rs.exe -?
Microsoft (R) Reporting Services RS
Version 11.0.2100.60 x86
Executes script file contents against the specified Report Server.
RS -i inputfile -s serverURL [-u username] [-p password]
    [-l timeout] [-b] [-e endpoint] [-v var=value] [-t]

-i inputfile    Script file to execute
-s serverURL    URL (including server and vroot) to execute
                script against.
-u username     User name used to log in to the server.
-p password     Password used to log in to the server.
-e endpoint     Web service endpoint to use with the script.
                Options are:
                Exec2005 - The ReportExecution2005 endpoint
                Mgmt2005 - The ReportService2005 endpoint
                Mgmt2006 - The ReportService2006 endpoint
                Mgmt2010 - The ReportService2010 endpoint
-l timeout      Number of seconds before the connection to the
                server times out. Default is 60 seconds and 0 is
                infinite time out.
-b             Run as a batch and rollback if commands fail
-v var=value    Variables and values to pass to the script
-t trace        Include trace information in error message

```

Handwritten note: rs.Set Execution Parameters (parameter, "en-us")

For example, to specify two parameters, "ReportMonth" and "ReportYear", defined in a report, use the following URL for a native mode report server:

https://myrshost/ReportServer?/AdventureWorks_2008R2/Employee_Sales_Summary_2008R2&ReportMonth=3&ReportYear=2008

<https://docs.microsoft.com/en-us/sql/reporting-services/pass-a-report-parameter-within-a-url?view=sql-server-2017>

Rss sample on Github

https://github.com/Microsoft/sql-server-samples/blob/master/samples/features/reporting-services/ssrs-migration-rss/ssrs_migration.rss

Führen Sie Script.rss in der Skriptumgebung unter Angabe eines Benutzernamens und eines Kennworts für die Authentifizierung der Webdienstaufrufe aus:Run Script.rss in the script environment specifying a user name and password for authenticating the Web service

calls:

```
rs -i Script.rss -s https://servername/reportserver -u myusername -p mypassword
```

<https://docs.microsoft.com/en-us/sql/reporting-services/pass-a-report-parameter-within-a-url?view=sql-server-2017>

<https://docs.microsoft.com/de-de/sql/reporting-services/tools/sample-reporting-services-rs-exe-script-to-copy-content-between-report-servers?view=sql-server-2017>

April 2019