

Question

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Why my ZEN report displays ok in xml mode but not xls excel

I have a following ZEN report:

```
Class ZENApp.Report Extends %ZEN.Report.reportPage
{

    /// Class name of application this report belongs to.
    Parameter APPLICATION = "ZENApp.SampleApp";

    /// Specifies the default display mode used for this report if
    /// the URL parameter, <var>$MODE</var>, is not present.
    Parameter DEFAULTMODE As STRING = "xlsx";

    /// This XML defines the logical contents of this report.
    XData ReportDefinition [ XMLNamespace = "http://www.intersystems.com/zen/report/definition" ]
    {
        <report xmlns="http://www.intersystems.com/zen/report/definition"
            name="MyReport"
            sql="SELECT TOP 10 Name,DOB,Age FROM Sample.Person"
            runtimeMode="0">
            <group name="Person">
                <attribute name="name" field="Name"/>
                <attribute name="dob" field="Dob"
                    expression="..ToExcelDate(%val)"/>
                <attribute name="age" field="Age"/>
            </group>
        </report>
    }

    /// This XML defines the display for this report.
    /// This is used to generate the XSLT stylesheets for both HTML and XSL-F0.
    XData ReportDisplay [ XMLNamespace = "http://www.intersystems.com/zen/report/display" ]
    {
        <report xmlns="http://www.intersystems.com/zen/report/display"
            name="MyReport">
            <body>
                <table group="Person" excelSheetName="Persons"
                    excelGroupName="Person" oldSummary="false">
                    <item field="@name" excelName="$$$Name" />
                    <item field="@dob" isExcelDate="true"
                        excelName="$$$Date of Birth" />
                    <item field="@age" isExcelNumber="true"
                        excelName="$$$Age">
                    </item>
                </table>
            </body>
        </report>
```

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Published on InterSystems Developer Community (<https://community.intersystems.com>)

```
}
```

```
}
```

If I open it in xml mode in browser via this url:

[http://localhost:57772/csp/samples/ZENApp.Report.cls?\\$MODE=xml](http://localhost:57772/csp/samples/ZENApp.Report.cls?$MODE=xml)

I receive the following output:

```
<?xml version="1.0" encoding='UTF-8'?>
<MyReport>
  <Person name='Klein, Agnes E.' dob='31514.0' age='30' />
  <Person name='Willeke, Imelda R.' dob='12429.0' age='82' />
  <Person name='Vanzetti, Rhonda Y.' dob='35151.0' age='20' />
  <Person name='Drabek, Samantha J.' dob='27023.0' age='42' />
  <Person name='Waterman, Heloisa P.' dob='12195.0' age='83' />
  <Person name='Koivu, Uma K.' dob='39816.0' age='7' />
  <Person name='Rotterman, Wilma Z.' dob='34961.0' age='21' />
  <Person name='Chadbourne, Brian D.' dob='24747.0' age='49' />
  <Person name='Finn, Bob S.' dob='18627.0' age='65' />
  <Person name='Adams, Chris Z.' dob='24424.0' age='49' />
</MyReport>
```

Yet, when I open it in default xlsx mode, browser starts downloading excel file. It's a valid excel file, but empty.

How do I get my report in xlsx format?

[#Caché #ZEN](#)

Source URL: <https://community.intersystems.com/post/why-my-zen-report-displays-ok-xml-mode-not-xlsx-excel>