

How do I add custom code to a Report in AX 2012?

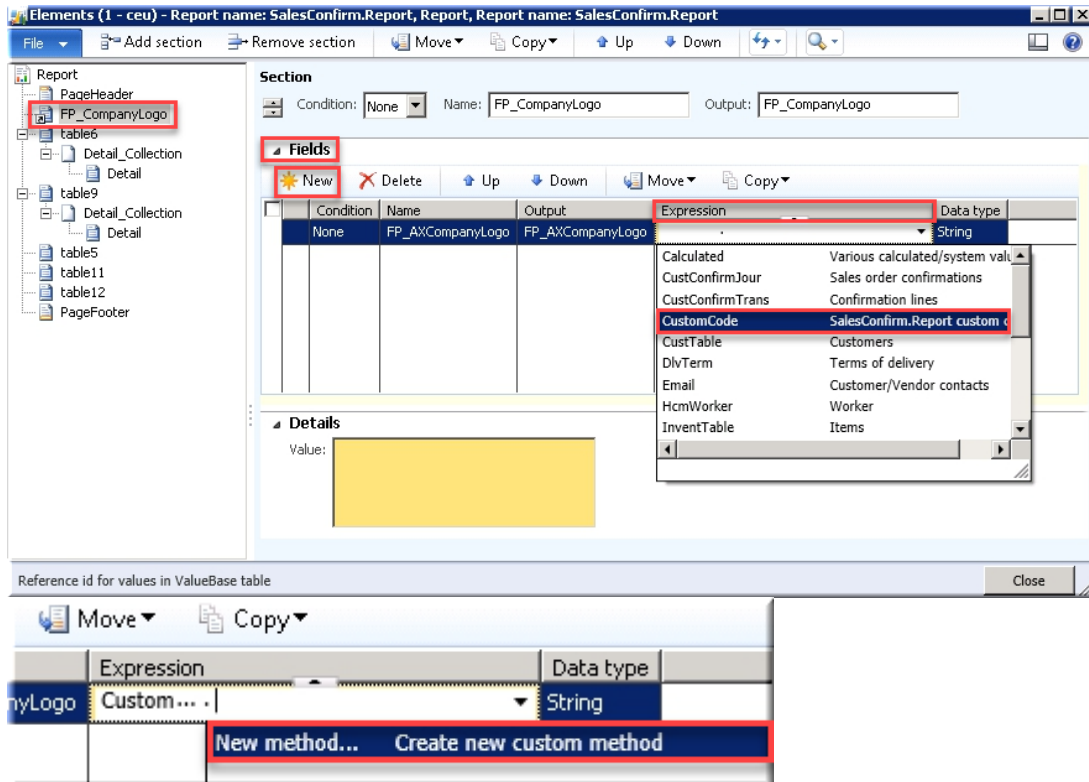
- 2023-12-06 - Comments (0) - AX 2012 FAQs



It is possible to add a Custom Code to a Lasernet activated report. This article contains an example of how to add a logo string using custom code.

Adding custom code

1. Navigate to **Lasernet > Reports** and select the report required.
2. Select **Elements** on the Action pane.
3. Locate the section where you want the logo string to be.
4. Expand the **Fields** section and click **New** to add an element.
5. Navigate to **Expression > CustomCode > Create new custom method.**



The screenshot shows the 'Elements' window for a report named 'SalesConfirm.Report'. The 'Fields' section is expanded, and a new element is being added. The 'Expression' dropdown menu is open, showing 'CustomCode' selected. The 'Data type' is set to 'String'. The 'Name' is 'FP_AXCompanyLogo' and the 'Output' is 'FP_AXCompanyLogo'. The 'Details' section is empty.

Condition	Name	Output	Expression	Data type
None	FP_AXCompanyLogo	FP_AXCompanyLogo	CustomCode	String

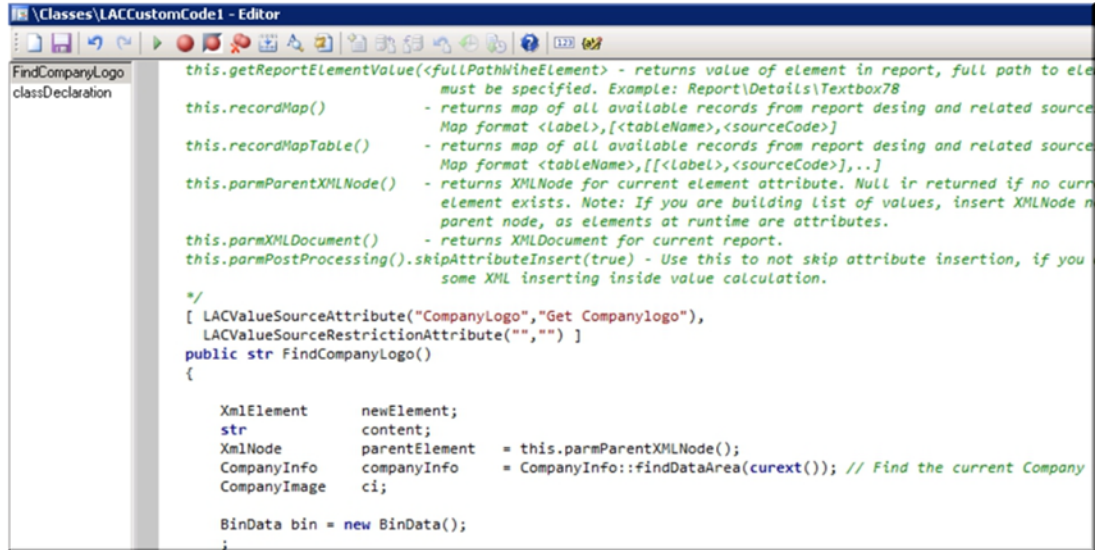
Reference id for values in ValueBase table

Expression	Data type
Custom...	String

New method... Create new custom method

6. Add your code to the Editor.

7. Click **Save** and close the Editor.



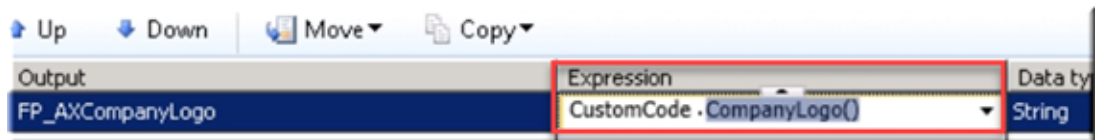
```
FindCompanyLogo
classDeclaration

this.getReportElementValue(<fullPathWithelement> - returns value of element in report, full path to ele
must be specified. Example: Report\Details\Textbox78
this.recordMap() - returns map of all available records from report desing and related source
Map format <Label>,<tableName>,<sourceCode>
this.recordMapTable() - returns map of all available records from report desing and related source
Map format <tableName>,[<Label>,<sourceCode>],..
this.parmParentXMLNode() - returns XmlNode for current element attribute. Null ir returned if no curr
element exists. Note: If you are building list of values, insert XmlNode n
parent node, as elements at runtime are attributes.
this.parmXMLDocument() - returns XmlDocument for current report.
this.parmPostProcessing().skipAttributeInsert(true) - Use this to not skip attribute insertion, if you
some XML inserting inside value calculation.
*/
[ LACValueSourceAttribute("CompanyLogo","Get Companylogo"),
LACValueSourceRestrictionAttribute("", "") ]
public str FindCompanyLogo()
{
    XmlElement newElement;
    str content;
    XmlNode parentElement = this.parmParentXMLNode();
    CompanyInfo companyInfo = CompanyInfo::findDataArea(curext()); // Find the current Company
    CompanyImage ci;

    BinData bin = new BinData();
};
```

8. Refresh the window by pressing the **F5** key.

9. Select the new method.



10. Close the **Elements** form.

Note

An Infolog will be shown with the "Stylesheet updated" message.