

xLM SMARTTEAM Newsletter



YOUR CHALLENGES | OUR SOLUTIONS

Inside this Issue:

About Us2

What is New at xLM2

SMARTTEAM Tools.....3

SMARTTEAM Tips You’ve Been Looking For.....3

SMARTTEAM Release Info5

Case Study5

PLM – xLM Consulting Perspective5

Communication & Feedback.....6

WE'RE ON THE WEB!
WWW.XLMSOLUTIONS.COM

The purpose of this newsletter is to provide general information. xLM disclaims all responsibility for any losses, costs or expenses incurred by any party relying on this information. You should contact xLM directly to discuss any of the items discussed in the newsletter before implementation.

About Us

A warm welcome to our readers. To those of you who do not know us let me introduce xLM Solutions.

xLM Solutions is a team of experienced software consulting and system integration professionals with specialized knowledge of product lifecycle management (PLM), Internet and Microsoft technologies and other enterprise software solutions. xLM provides end-to-end PLM services, including requirements analysis, installation, configuration, customization, support and maintenance. Our specialized knowledge of PLM systems ensure our clients' needs are properly and efficiently met.

Our clients include a variety of different organizations across a wide range of industries that have in common on major need: To manage effectively and efficiently proprietary, classified or otherwise sensitive information. These types of data may include engineering/manufacturing product specifications, medical records and municipal records.

xLM Solutions provides its clients with tools and capabilities for successful information systems management.

What is New at xLM

We Welcome a New Partner

We are proud to announce that Ilan Madjar joined xLM.

Ilan has extensive experience in managing the design, development, and enhancement of mission critical PLM software applications. He has been successful throughout his 9 year career in creating an efficient and innovative atmosphere that focuses on clients' business needs. He worked at Dassault Systemes Services where he last served as the F&A, E&E and Federal practice director. Prior to his stint at Dassault Systemes, he worked at SMARTEAM Americas for two years and SMARTEAM Corporation in Israel.

His experience includes consulting, pre-sales, enterprise project management, business development, and team management. He has extensive experience with all SMARTEAM modules, various CAD applications, PDMWorks Enterprise, Microsoft .NET programming, Databases, web development, Lotus Notes and MS applications.

WE'RE ON THE WEB!

WWW.XLMSOLUTIONS.COM

The purpose of this newsletter is to provide general information. xLM disclaims all responsibility for any losses, costs or expenses incurred by any party relying on this information. You should contact xLM directly to discuss any of the items discussed in the newsletter before implementation.

Over his career, Ilan managed and was involved in many PLM enterprise projects from small single location jobs to vast global projects across a variety of industries. Among some of the major customers he has worked with include Boeing, IBM, Electrolux, Karl Schmidt Unisia Inc., and Dassault Systems R&D.

Ilan earned an M.B.A. in Technology Management from University of Phoenix Business School and a B.S. in Industrial Engineering and Information from Ben Gurion University.

SMARTTEAM Tools

Toggling Classes

How many times do you create a new SMARTTEAM object only to later conclude that it was actually created as the wrong class? Many customers encounter this issue. Whether they mean to create a standard part but instead they create a “design” part, or have various item or document classes and mistakenly pick the wrong class, these errors are common place. When this happens, it can be a very tedious fix. A new object needs to be created with the profile card data refilled out. Any links from the original object has to be re-linked to the new object and then the original object has to be deleted. This is a very painful process to casual users and even worse to non casual users. It may leave a bad taste after using the product.

In xLM R&D labs we developed a simple user friendly tool that can toggle objects classed without going through the painful process of reproducing the object from scratch. The tool will allow a user to pick one of the preconfigured destination classes (via administrator settings) and recreate the new object by one click operation, as well as clear the original (garbage) object. The tool can support file managed objects as well as non file managed objects. As mentioned, the tool allows an Administrator to configure which source class can be toggled to which destination class and how data will be mapped from the source class to the destination class.

If interested, contact xLM for additional information on the Toggle Class Tool.

SMARTTEAM Tips You've Been Looking For

Using buttons to trigger custom asp.net code in Web Editor

Since the release of the web form designer, SMARTTEAM provides the ability to add buttons with scripts to web editor profile card forms. xLM has encountered many customers confused as to how best to do this..

<p>WE'RE ON THE WEB! WWW.XLMSOLUTIONS.COM</p>

The purpose of this newsletter is to provide general information. xLM disclaims all responsibility for any losses, costs or expenses incurred by any party relying on this information. You should contact xLM directly to discuss any of the items discussed in the newsletter before implementation.

We feel it would be helpful to provide clarification on how to best configure the script triggering from a button on a web profile card. The following example demonstrates how you can get the `OBJECT_ID` and `CLASS_ID` of the object represented by the profile card the button is on. Below we provide two examples. Example 1 will launch a new pop up form upon clicking the button. Example 2 will replace the current form with the code being called from the script.

The following are instructions for how to hook the code to the button on the profile card:

1. From start menu open the web form designer
2. Add a button on the form
3. Double click on the button to open its properties window
4. Click the browser button in the `OnClick` property (under the events category)
5. Add a new library or function (see examples below), if one does not already exist, and paste the code below to start your work.

Example 1 – Popup window

Put this code into the button if you want to put into a new popup window.

- Change the line that starts with "var url" to set the proper URL.
- Change the 'targetName' with a name more appropriate for the window.

```
var objectId = ProfileCardObj.GetSmObjectData().GetObjectid();
var classId = ProfileCardObj.GetSmObjectData().GetClassid();
var url = '/WebEditor/Views/UserDefinedTools/targetPage.aspx?OID=' + objectId
        + '&CID=' + classId;
var      newWindow      =      window.open(url,      'targetName',
        'menubar=0,height=250,width=500');
```

Example 2 – Popup window

Use this code to replace the current window.

- Change the line that starts with "var url" to set the proper URL.
- Change the 'targetName' with a name more appropriate for the window.

```
var objectId = ProfileCardObj.GetSmObjectData().GetObjectid();
var classId = ProfileCardObj.GetSmObjectData().GetClassid();
var url = '/WebEditor/Views/UserDefinedTools/targetPage.aspx?OID=' + objectId
        + '&CID=' + classId;
window.location = url;
```

We are here to assist you in further exploring, supporting and implementing web based customization as such.

WE'RE ON THE WEB!

WWW.XLMSOLUTIONS.COM

The purpose of this newsletter is to provide general information. xLM disclaims all responsibility for any losses, costs or expenses incurred by any party relying on this information. You should contact xLM directly to discuss any of the items discussed in the newsletter before implementation.

SMARTTEAM Release Info

The following SMARTTEAM version will have the following end of service dates:

SMARTTEAM Version	End of service Date
SMARTTEAM V5R14	January 8, 2007
SMARTTEAM V5R16	June 2, 2007
SMARTTEAM V5R17	September, 29, 2008

After the end of service date, no more correction service packs or hot fixes or Dassault/SMARTTEAM support will be provided for that version. Customers running SMARTTEAM V5R14 are strongly encouraged to start putting an upgrade plan in place.

Note: SMARTTEAM V5R17 Foundation server is not supported on the Windows 2000 server operating system. Therefore, customers running the SMARTTEAM foundation server on a Windows 2000 server and who wish to upgrade to SMARTTEAM V5R17 will also require an operating system upgrade.

Feel free to contact xLM Solutions regarding your upgrade needs.

* Information provided by Dassault as of Jan. 4, 2007 and is subject to change.

Case Study

This section will be devoted to discussing a customer case study involving the implementation of SMARTTEAM

USGS (United States Geological Survey)

IBM PLM US and xLM Solutions have joined forces to develop a fully web based custom SMARTTEAM system to support the review and approval of US Geological Survey (USGS) Information Products (publications). This new system is based on SMARTTEAM's Work Flow and Web Editor products. Through out-of-the-box and custom functionality, the new system consolidates the different business processes used throughout the USGS into a workflow and notification system. Unlike the legacy systems, this new system is also accessible throughout the USGS offices.

PLM – xLM Consulting Perspective

WE'RE ON THE WEB!

WWW.XLMSOLUTIONS.COM

The purpose of this newsletter is to provide general information. xLM disclaims all responsibility for any losses, costs or expenses incurred by any party relying on this information. You should contact xLM directly to discuss any of the items discussed in the newsletter before implementation.

Stay True to Your Worth

“Stop measuring the success of your internal staff consulting work by the size of your staff, the volume of work you can generate, or the approval rating of top management. If you are an external consultant, don’t judge your practice by the sales volume of your business, return on equity, or margins. Setting high growth targets for your business will force you and others to take marginal business. It will push new services into the marketplace before they are fully developed. Your ambition will also be sensed by the client, and although they might say yes today, they will feel used over time. Start measuring your work by the optimism and self-sufficiency you leave behind. Consulting is fundamentally an educational and capacity-building function. You need to be economically self sufficient, true, but that is not the point. You are successful when the clients feel more accountable for their own system, more able to learn by themselves in the future, more confident and powerful in creating an organization they believe in. These are qualitative measures, but they are knowable if we pay attention” (Block, 2004)

Block, P. (2004). Flawless Consulting, second addition.

Communication & Feedback

At xLM we would like to hear from you regarding your thoughts on the newsletter, any new topics you would like covered in future newsletters and your general SMARTEAM experience. As you may know from a past with us or as we have explained in this newsletter, we are a consulting company with very extensive experience. We are here to help you with your SMARTEAM implementation and to partner with you on deploying any of the above solutions at your environment. We are also quite adept at developing new solutions and customizations to solve difficult problems and simply your processes.

To contact us, please email to <mailto:info@xlmsolutions.com>
Our personal email addresses to those of you who may not have met us before is <first letter of the first name><lastname>@xlmsolutions.com. We can also be contacted directly at 248.926.5932

xLM members will also attend the upcoming COE conference. Please contact us if you are interested in further discussions and to explore potential business.

WE'RE ON THE WEB!

WWW.XLMSOLUTIONS.COM

The purpose of this newsletter is to provide general information. xLM disclaims all responsibility for any losses, costs or expenses incurred by any party relying on this information. You should contact xLM directly to discuss any of the items discussed in the newsletter before implementation.