White Paper - WPY - Order printed material

Author: Niklas Emilsson

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1 Cision WPY – Order Printed Materials
This document describes the technical platform of Order Printed Materials and how to integrate this into the client web site.

2 System platform

2.1 Technical system overview
2.2 Software
Order Printed Materials is a web application which resides on Microsoft IIS. Its platform and client portal pages are written in C#.NET. The data layer is implemented in Microsoft SQL Server with XML web services. Published web pages are presented with ASP.NET in HTML. The pages are linked to the client internet and/or intranet site with javascript, xml or frame.

2.3 Capacity
Bandwidth available: up to 300 Mbit/s
Internet provider: Qbranch (www.qbranch.se)

3 Client side integration
Place your JavaScript-Include, or XML-feed along with the by Cision provided HTML-form controls on your webpage. Along with this webpage you need to create two destination web pages that the visitor reaches after the ordering procedure, telling the visitor if the order was processed successful or not.

An example of a HTML-form is provided in section four in this document.

If neither the JavaScript-Include- or the XML-feed integration fits your needs, it’s possible to get Order Printed Materials module by a FRAME/IFRAME.

3.1 Javascript-Include
The JavaScript-Include render the available items, styled with your desired HTML.

3.1.1 Parameters
wpymodulecode=[modulecode]
A modulecode which is delivered by Cision upon delivery

lang=[languagecode]
Defines the language and/or date format the Order Printed Materials is presented by. The format of the language codes is ISO 639 (2-letter). See http://www.w3.org/WAI/ER/IG/ert/iso639.htm for more specific information on which code to use.

3.1.2 JavaScript Example
<script language="javascript1.1" type="text/javascript" src="<host-address>/foo.aspx?wpymodulecode=[MODULECODE]&lang=[LANGUAGECODE]"></script>

Where <host-address>/foo.aspx is the URL program that delivers the Order Printed Materials.

The javascript writes the HTML content of a JavaScript-Include which writes the contents of the web page within document.write().

Pros
• The size of the “frame” with Cision fed information is only dependent on the client web page content.

Cons
• If the feeding Cision site is offline, the client pages will show but without any information from the JavaScript-Include. If the Cision should have a long response time, the client page will also have a long response time since the JavaScript-Include is the first thing to load on a web page.
3.2 Frame / IFrame
Example code:

<iframe src="<host-address>/foo.aspx"></iframe>

Where <host-address>/foo.aspx is the URL program that delivers the Order Printed Materials.

Pros
- If the feeding Cision site is offline, the client page will load anyway.

Cons
- The frame height and width has to be set when implementing the feed, and if the fed information takes more space than the frame, scrollbars will occur.

3.3 XML feed
This is a representation of Order Printed Materials in XML data. Which can be used along with a HTML-form to post orders.

3.3.1 Parameters
The XML feed is reached by an URL to an aspx-page. The feed allows the following parameters:
- wpymodulecode

wpymodulecode=[modulecode]
  A modulecode which is delivered by Cision upon delivery

3.3.2 Entities

OrderItem
Start of an item with its specified ID, which you need to post within a HTML-input field as the name attribute along with a positive integer specified in the value attribute. In example: <input type="checkbox" name="[ID]" value="[amount]" />

ItemName
The name of an item

ItemLanguage
The language of an item

  The format of the language codes is ISO 639 (2-letter). See http://www.w3.org/WAI/ER/IG/ert/iso639.htm for more specific information on which code to use.

ItemArticleNumber
The article number associated with the item.

ItemMaximumAmount
The maximum amount it is available to order an item within an order.

ItemPublicationDate
The date the item was published.

ItemArchiveDate
The date the item will be archived.
**ItemTimeCategory**
The time category of the item, whether it’s a yearly, monthly or weekly item.

**ItemCategory**
The category the item belongs to.

**ItemLink**
A link associated with the item.

**ItemContactName**
The name of the contact person for the item.

**ItemContactCompany**
The name of the company associated with the item.

**ItemContactEmail**
The email address to the contact person for the item.

**ItemContactPhone**
The phone number to the contact person for the item.

**ItemImages**
Start element of associated images to the item

**ItemImage**
Start element of an associated image to the item

**ItemImageURL**
The URL to the associated image.

### 3.3.3 XML Example

```xml
<OrderItem id="[ID]">
  <ItemName>[ITEMNAME]</ItemName>
  <ItemLanguage>[ITEMLANGUAGE]</ItemLanguage>
  <ItemArticleNumber>[ITEMARTICLENUMBER]</ItemArticleNumber>
  <ItemMaximumAmount>[ITEMMAXIMUMAMOUNT]</ItemMaximumAmount>
  <ItemPublicationDate>[ITEMPUBLICATIONDATE]</ItemPublicationDate>
  <ItemArchiveDate>[ITEMARCHIVEDATE]</ItemArchiveDate>
  <ItemTimeCategory>[ITEMTIMECATEGORY]</ItemTimeCategory>
  <ItemCategory>[ITEMCATEGORY]</ItemCategory>
  <ItemLink>[ITEMLINK]</ItemLink>
  <ItemContactCompany>[ITEMCONTACTCOMPANY]</ItemContactCompany>
  <ItemContactName>[ITEMCONTACTNAME]</ItemContactName>
  <ItemContactEmail>[ITEMCONTACTEMAIL]</ItemContactEmail>
  <ItemContactPhone>[ITEMCONTACTPHONE]</ItemContactPhone>
  <ItemImages>
    <ItemImage>
      <ItemImageURL>[ITEMIMAGEURL]</ItemImageURL>
    </ItemImage>
  </ItemImages>
</OrderItem>
```
4 HTML-form example

Here is a fully illustrated form example, which can be posted to an URL which will be delivered upon delivery from Cision.

```html
<form name="frm" action="[FORM]" method="post">
  <input type="hidden" name="orderSucceedUrl" value="[URL]" />
  <input type="hidden" name="orderFailedUrl" value="[URL]" />

  <!-- This section with the individual items should be populated with either the JavaScript-Include or data from the XML feed -->
  <input type="checkbox" name="[ID]" value="[amount]" />

  <!-- End of section -->

  <input type="text" name="name" />
  <input type="text" name="address" />
  <input type="text" name="zip" />
  <input type="text" name="city" />
  <input type="text" name="state_province" />
  <select name="country">
    <option value="SE">Sweden</option>
  </select>
  <input type="submit" value="Order" />
</form>
```