

OTF Javascript Phase II User Guide

Using Javascript Libraries

The OTF Web Tool's Content Management System (CMS) now supports the utilization of third party Javascript libraries in webstore pages and widgets. This document details the prerequisites and procedures necessary to utilize third party Javascript libraries.

Prerequisite: The cms:jsheader Template Tag

In order to utilize JavaScript libraries, update each selected webstore page template with the **cms:jsheader** tag.

To update webstore page templates, complete the following:

1. Issue a Small Project Request through the OTF Business Management Team and identify each webstore page template to be updated with the **cms:jsheader** tag. The **cms:jsheader** tag appends the meta attributes listed below into the HTML code of the page when rendered:

Meta Name	Value	Definition
otf:cms:campaign	A string representing the campaign	The name of the campaign to which this page belongs as defined within CMS
otf:cms:page	A string representing the page	The name of the page as defined within CMS
otf:cms:tracking	A string representing the campaign's tracking code	The tracking code of the campaign to which this page belongs as defined within CMS. If no tracking code is set then this element will not be emitted.

Result: The above meta attributes use **otf:cms** as their schema, and will be rendered even if the user does not specify any additional HEAD content for the page.

2. Declare a variable with the name **__RT.CMS** (two leading underscores).
3. Define the following attributes for the **__RT.CMS** variable:

Attribute	Value	Definition
campaign	campaign hash	The campaign to which this page belongs.
page	page hash	The page being displayed
template	string	The name of the template being used for this page
parameters	hash	The name/values of the URL parameters used to select this page.

Campaign Object Structure

Attribute	Value	Definition
cid	numeric	The ID of the campaign for this page
name	string	The name of the campaign within CMS
endTime	date	The UTC date/time the campaign will end. If the campaign doesn't have an end date this will be undefined.
startTime	date	The UTC date/time the campaign did start.
trackingCode	string	The tracking code of the campaign within CMS or null.

Page Object Structure

Attribute	Value	Definition
pgid	numeric	The ID of this page
name	string	The name of the page within CMS
slots	hash	A hash mapping slot names to slot objects
target	target hash	The target that was used to select this page

Slot Object Structure

Attribute	Value	Definition
wid	numeric	The ID of the widget in this slot
locale	string	The locale code in which this widget is located

Target Object Structure

Attribute	Value	Definition
tid	numeric	The ID of this target
name	string	The name of the target within CMS

XHTML Compliance

To ensure that any Javascript to be implemented is XHTML compliant, complete the steps provided in [Appendix H](#) of the Remote Tools CMS User Guide.