



WHITE PAPER



MULTI-CURRENCY SUPPORT

Translating Multiple Currencies

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Version 2.0

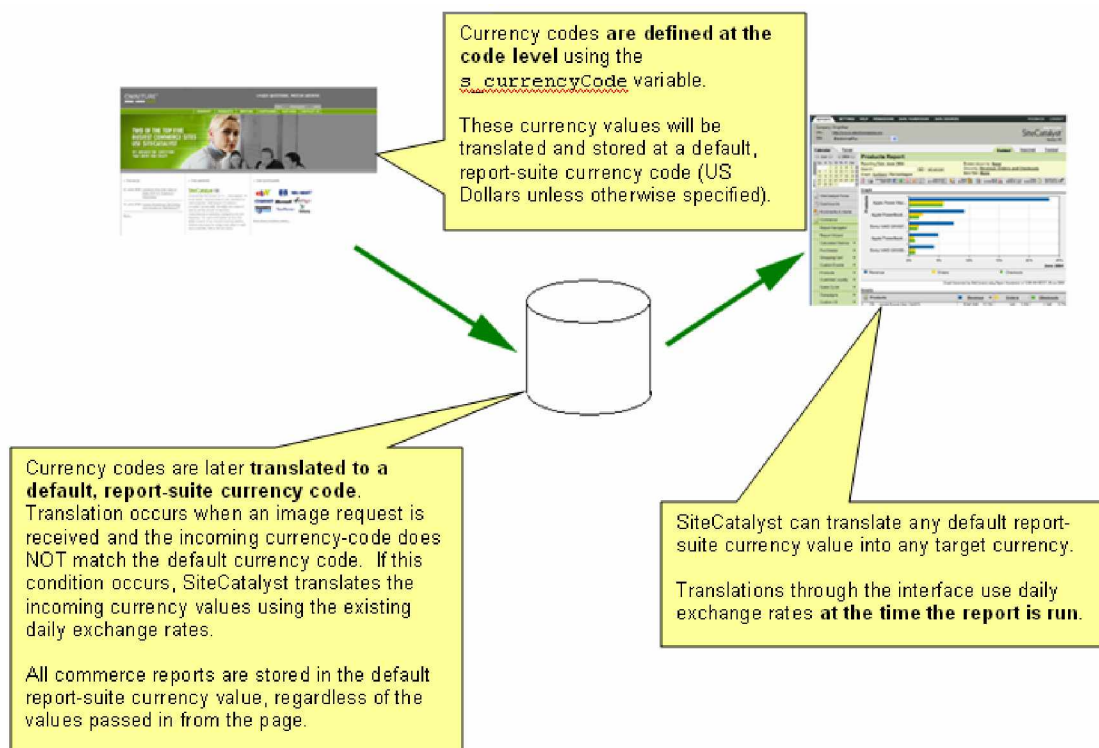


1 Overview

There are several stages where a target currency code must be defined for multi-currency support to work.

1. At the **page level**, the site owner must set a JavaScript variable with an appropriate three-letter ISO 4217 currency code. A complete set of supported ISO codes can be found at the end of this section. If the `currencyCode` variable is empty, the currency is assumed to be the same currency at the report suite.
2. At the **report suite level**, there is a default currency code defined. Any incoming page-level currency code that does NOT match the default report-suite currency code will be TRANSLATED into the default target currency. Thus, if a report suite has orders that accept U.S. Dollars, Euro, and British Pounds; and if the report suite has a default currency code set to "US Dollars", then the SiteCatalyst back-end database will TRANSLATE ALL TRANSACTIONS TO US DOLLARS.
 - a. SiteCatalyst uses the exchange rate AT THE TIME THE IMAGE REQUEST OCCURS to translate page-level currency values to the default report-suite currency values.
 - b. All reports suites will use "US Dollars" as the default currency. Please contact Omniture Live Support to change this default currency if necessary.
3. At the **report level**, users can set the default reported currency for a user-login session. This can be accessed through the Display Options Link in any Conversion Report. SiteCatalyst uses the exchange rate AT THE TIME THE REPORT IS RUN to translate report-suite currency values into report-specified currency values.

Figure 1-A: Currency Codes



1.1 Additional Implementation Notes

The `currencyCode` variable can be defined globally in the JavaScript file or at the individual page level. Keep in mind that while currency codes can change between pages, all Conversion line items defined on a given page request

must use the SAME currency (e.g., you can't have Euro, British Pounds, and US Dollars defined on the same page view).



NOTE: To implement multiple currency codes, please make certain to use at least **G.6 code**. Code previous to version G.6 does NOT support multiple currencies.

1.2 Separators

Currencies that do not use a period (.) as the separator will have to be modified to use the period instead of the typical separator. For example, Swedish Krona, which uses a comma, will have to be modified to use a period instead of the comma. SiteCatalyst uses the comma to separate values, and the data will not be passed in correctly. The period will correctly pass the value to SiteCatalyst.

1.3 Example 1: Inline Code

```
<html>
<head></head>
<body>

<!-- SiteCatalyst code version: H.17.
Copyright 1997-2008 Omniture, Inc. More info available at
http://www.omniture.com -->
<script language="JavaScript" type="text/javascript" src="http://INSERT-
DOMAIN-AND-PATH-TO-CODE-HERE/s_code.js"></script>
<script language="JavaScript" type="text/javascript"><!--
/* You may give each page an identifying name, server, and channel on
the next lines. */
s.pageName=""
s.server=""
s.channel=""
s.pageType=""
s.prop1=""
s.prop2=""
/* Conversion Variables */
s.campaign=""
s.state=""
s.zip=""
s.events=""
s.products=";Compaq Presario 5540;1;5199.99;event1=425"
s.purchaseID="1234asbasdf"
s.currencyCode="EUR"
/***** DO NOT ALTER ANYTHING BELOW THIS LINE ! *****/
var s_code=s.t();if(s_code)document.write(s_code)//--></script>
<script language="JavaScript" type="text/javascript"><!--
if(navigator.appVersion.indexOf('MSIE')>=0)document.write(unescape('%3C')+'!\
-'+'+-')
//--></script><noscript><a href="http://www.omniture.com" title="Web
Analytics"></a></noscript><!--/DO NOT REMOVE/--
>
<!-- End SiteCatalyst code version: H.17. -->
...remainder of page code...
</body>
</html>
```

1.4 Example 2: JavaScript File Code

The JavaScript file below shows a currency code of Euros in the `currencyCode` variable.

```
/* You may add or alter any code config here. */
/* Variables (s.pageName, s.prop1, etc.) not prefixed with "s." will not be
   used. */
s.disableLegacyVars=true
/* Specify the Report Suite ID(s) to track here */
s.account="devwrightnet"
s.dynamicAccountSelection=true
s.dynamicAccountList=""
/* Conversion Config */
s.currencyCode="EUR"
s.eVarCFG=""
/* Link Tracking Config */
s.trackDownloadLinks=false
s.trackExternalLinks=false
s.trackInlineStats=false
...remainder of page code...
```



NOTE: Defining the `currencyCode` variable in JavaScript file ensures that all currency transactions use a uniform currency code. In the example shown above, all purchase events will be interpreted by SiteCatalyst as “Euro” transactions.

2 Supported Currency Codes

Currently, SiteCatalyst supports conversion transactions in the following currency formats:

USD - United States Dollar	ILS - Israel New Shekels	SEK - Sweden Kronor
AED - United Arab Emirates Dirhams	IMP - Isle of Man Pounds	SGD - Singapore Dollars
AFA - Afghanistan Afghani	INR - India Rupees	SHP - Saint Helena Pounds
ALL - Albania Leke	IQD - Iraq Dinars	SIT - Slovenia Tolars
AMD - Armenia Drams	IRR - Iran Rials	SKK - Slovakia Koruny
ANG - Netherlands Antilles Guilders	ISK - Iceland Kronur	SLL - Sierra Leone Leones
AOA - Angola Kwanzas	JEP - Jersey Pounds	SOS - Somalia Shillings
ARS - Argentina Pesos	JMD - Jamaica Dollars	SPL - Seborga Luigini
AUD - Australia Dollars	JOD - Jordan Dinars	SRG - Suriname Guilders
		STD - São Tome and Principe Dobras
AWG - Aruba Guilders	JPY - Japan Yen	SVC - El Salvador Colones
AZM - Azerbaijan Manats	KES - Kenya Shillings	
BAM - Bosnia and Herzegovina Convertible Marka	KGS - Kyrgyzstan Soms	SYP - Syria Pounds
BBD - Barbados Dollars	KHR - Cambodia Riels	SZL - Swaziland Emalangeni
BDT - Bangladesh Taka	KMF - Comoros Francs	THB - Thailand Baht
BGN - Bulgaria Leva	KPW - North Korea Won	TJS - Tajikistan Somoni
BHD - Bahrain Dinars	KRW - South Korea Won	TMM - Turkmenistan Manats
BIF - Burundi Francs	KWD - Kuwait Dinars	TND - Tunisia Dinars
BMD - Bermuda Dollars	KYD - Cayman Islands Dollars	TOP - Tonga Pa'anga
BND - Brunei Dollars	KZT - Kazakhstan Tenge	TRL - Turkey Liras
BOB - Bolivia Bolivianos	LAK - Laos Kips	TTD - Trinidad and Tobago Dollars
BRL - Brazil Reals	LBP - Lebanon Pounds	TVD - Tuvalu Dollars
BSD - Bahamas Dollars	LKR - Sri Lanka Rupees	TWD - Taiwan New Dollars
BTN - Bhutan Ngultrum	LRD - Liberia Dollars	TZS - Tanzania Shillings
BWP - Botswana Pulas	LSL - Lesotho Maloti	UAH - Ukraine Hryvnia
BYR - Belarus Rubles	LTL - Lithuania Litai	UGX - Uganda Shillings
BZD - Belize Dollars	LVL - Latvia Lati	UGX - Uganda Shillings
CAD - Canada Dollars	LYD - Libya Dinars	UYU - Uruguay Pesos
CDF - Congo/Kinshasa Francs	MAD - Morocco Dirhams	UZS - Uzbekistan Sums
CHF - Switzerland Francs	MDL - Moldova Lei	VEB - Venezuela Bolivares
CLP - Chile Pesos	MGA - Madagascar Ariary	VND - Vietnam Dong
CNY - China Yuan Renminbi	MKD - Macedonia Denars	VUV - Vanuatu Vatu
COP - Colombia Pesos	MMK - Myanmar Kyats	WST - Samoa Tala
		XAF - Communauté Financière Africaine Francs B
CRC - Costa Rica Colones	MNT - Mongolia Tugriks	XAG - Silver Ounces
CSD - Serbia Dinars	MOP - Macau Patacas	XAU - Gold Ounces
CUP - Cuba Pesos	MRO - Mauritania Ouguiyas	XCD - East Caribbean Dollars
CVE - Cape Verde Escudos	MTL - Malta Liri	XDR - International Monetary Fund Special Draw
		XOF - Communauté Financière Africaine Francs B
CYP - Cyprus Pounds	MUR - Mauritius Rupees	XPD - Palladium Ounces
CZK - Czech Republic Koruny	MVR - Maldives Rufiyaa	
DJF - Djibouti Francs	MWK - Malawi Kwachas	

DKK - Denmark Kroner	MXN - Mexico Pesos	XPF - Comptoirs Français du Pacifique Francs
DOP - Dominican Republic Pesos	MYR - Malaysia Ringgits	XPT - Platinum Ounces
DZD - Algeria Dinars	MZM - Mozambique Meticaís	YER - Yemen Rials
EEK - Estonia Krooni	NAD - Namibia Dollars	ZAR - South Africa Rand
EGP - Egypt Pounds	NGN - Nigeria Nairas	ZMK - Zambia Kwacha
ERN - Eritrea Nakfa	NIO - Nicaragua Gold Cordobas	ZWD - Zimbabwe Dollar
ETB - Ethiopia Birr	NOK - Norway Kroner	SRD - Suriname Dollars
EUR – Euro	NPR - Nepal Rupees	
FJD - Fiji Dollars	NZD - New Zealand Dollars	
FKP – Falkland Islands Pounds	OMR - Oman Rials	
GBP - United Kingdom Pounds	PAB - Panama Balboas	
GEL - Georgia Lari	PEN - Peru Nuevos Soles	
GGP - Guernsey Pounds	PGK - Papua New Guinea Kina	
GHC - Ghana Cedis	PHP - Philippines Pesos	
GIP - Gibraltar Pounds	PKR - Pakistan Rupees	
GMD – Gambia Dalasi	PLN - Poland Zlotych	
GNF - Guinea Francs	PYG - Paraguay Guarani	
GTQ - Guatemala Quetzales	QAR - Qatar Riyals	
GYD - Guyana Dollars	ROL - Romania Lei	
HKD - Hong Kong Dollars	RUR - Russia Rubles	
HNL - Honduras Lempiras	RWF - Rwanda Francs	
HRK - Croatia Kuna	SAR - Saudi Arabia Riyals	
HTG - Haiti Gourdes	SBD - Solomon Islands Dollars	
HUF – Hungary Forint	SCR - Seychelles Rupees	
IDR - Indonesia Rupiahs	SDD - Sudan Dinars	



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