



Vendio Stores RST Quick Language Reference

Pocket Guide

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RST Quick language reference

Here's your pocket guide for writing simple templates with RST. For a detailed, thorough reference, refer to the [Template Language Reference](#) document.

Define the XML source for the page

rst:xml, rst:xmlsource, rst:ttl, rst:method

```
<!-- Define the XML source -->
<html rst:xml="http://apisell.vendio.com/GetHostedStoresInfoServlet?
verb=GSI&GSI.store={context:__store} rst:ttl="3600" rst:method="POST">
...
</html>
```

Cache TTL and HTTP method are optional.

Display a value from the XML content

rst:content

```
<!-- Display content from an XML node inside HTML tags -->
<title rst:content="//storefront/title">Page title here</title>
Welcome to <div rst:content="//global_data/business_name">My Store Name</div>.<br>
Featured category: <div rst:content="//sections/section[@id=S1]@title">Featured Section
Name</div>
```

Display context information

{context:variable}

```
This is <b rst:content="page {context:pageNum}">page 3</b> of search results for
<i rst:content="{context:keywords}">ipod nano</i>.
```

Display conditional content

rst:if, rst:ifnot

```
<!-- Display DIV only if value from XML is true -->
<div rst:if="//global_data/has_gallery eq Y">
...
</div>
```

Conditions are expressed as TERM1 <OP> TERM2. TERM1 and TERM2 can be paths or variable names, OP can be one of eq, ne, gt, lt, ge, le, or, and.

Iterate through items

`rst:repeat`

```
<table>
<!-- show a table row for each subcategory -->
<tr
rst:repeat:item="//sf_categories/sf_category[@id=1394779]/sf_sub_categories/sf_sub_category">
  <td><a rst:attr:href="item:/url"
    rst:attr:title="item:/name" rst:content="item:/name">Category 1</a></td>
</tr>
</table>
```

Iterate through groups of items:

```
<!-- display 3 subcategories per row -->
<table>
<tr
rst:repeat:category="//sf_categories/sf_category[@id=1394779]/sf_sub_categories/sf_sub_category"
rst:max="9">
  <td><a rst:attr:href="category1:@url" title="Category 1"
    rst:attr:title="category1:@name" rst:content="category1:@name">Category 1</a></td>
  <td><a rst:attr:href="category2:@url" title="Category 2"
    rst:attr:title="category2:@name" rst:content="category2:@name">Category 2</a></td>
  <td><a rst:attr:href="category3:@url" title="Category 3"
    rst:attr:title="category3:@name" rst:content="category3:@name">Category 3</a></td>
</tr>
</table>
```

Indexes are specified as numeric suffixes, starting from 1. **rst:start** and **rst:max** are optional and define the initial offset and the maximum number of iterations (for pagination).

Display content with no tags

`<notag>`

```
<!-- No HTML markup -->
Welcome to <notag rst:content="//global_data/business_name">My Store Name</notag>
<!-- display 3 subcategories on a 2-row section -->
<table>
<notag
rst:repeat:category="//sf_categories/sf_category[@id=1394779]/sf_sub_categories/sf_sub_category">
  <tr>
    <td><b rst:content="category1:@name">Category 1</b></td>
```

```

<td><b rst:content="category2:@name">Category 2</b></td>
<td><b rst:content="category3:@name">Category 3</b></td>
</tr>
<tr>
<td><a rst:attr:href="category1:@url" title="Go to Category 1"
rst:attr:title="Go to {category1:@name}">Go</a></td>
<td><a rst:attr:href="category2:@url" title="Go to Category 2"
rst:attr:title="Go to {category2:@name}">Go</a></td>
<td><a rst:attr:href="category3:@url" title="Go to Category 3"
rst:attr:title="Go to {category3:@name}">Go</a></td>
</tr>
</notag>
</table>

```

Include repetitive sections

rst:include

```
<notag rst:include="categorytree"/>
```

The **rst:include** tag will include inline the specified page file.

Define variable pointers

rst:define

```
<notag rst:define:keywords="//sf_categories/sf_category[@id=1394779]/name" />
```

Add navigation links

rst:attr:pagename, rst:href:pagename, {context: __prevpage}, {context: __nextpage}, {context: __currenturl}

```
<!-- Go to other page number of the same context -->
```

Go to

```
<a rst:href:pagename="context: __prevpage" rst:content="page {context: __prevpage}">page 2</a> |
```

```
<a rst:href:pagename="context: __nextpage" rst:content="page {context: __nextpage}">page 4</a>
```

```
<!-- Go to another page with a specified context -->
```

```
<notag rst:define:keywords="//sf_categories/sf_category[@id=1394779]/name" />
```

Search stores for all items matching

```
<a rst:href:pagename="searchkeyword" rst:href:keywords="{keywords}" rst:content="{keywords}"></a>.
```

Perform simple calculations

+, -, *, /

```
<notag rst:define:page_num="//storefront/CAT_HOME-content/cat_page_detail@page_num"/>
```

```
<notag rst:define:page_size="//storefront/CAT_HOME-content/cat_page_detail@page_size"/>
```

```
<notag rst:define:total_pages="/storefront/CAT_HOME-content/cat_page_detail@total_pages"/>
<notag rst:define:start_item="{page_num} - 1) * {page_size} + 1"/>
<notag rst:define:end_item="{page_num} * {page_size}"/>
<notag rst:define:total_items="/storefront/CAT_HOME-content/cat_page_detail@total_items"/>
<i rst:content="{start_item}-{end_item} of {total_items}">1-9 of 56</i>
<span>
  <a rst:if="{page_num} gt 1" href="#" rst:href:page="{context:__prevpage}" rst:content="&lt; Prev page"></a>
  <a rst:if="{page_num} lt {total_pages}" href="#" rst:href:page="{context:__nextpage}">Next Page &gt;</a>
</span></h1>
```

Store persistent (session) values

rst:session

```
<notag rst:session:lastitempage="context:__currenturl"/>
Now go <a rst:href="session:lastitempage">back to last item visited</a>.
```

Redirect to other location

rst:redirect

```
<notag rst:redirect="http://www.google.com"/>
```

Send HTTP headers

rst:header

```
<notag rst:header="Context-Type: text/xml"/>
```

Load content on demand (via ajax)

rst:ajax:event, rst:ajax:load, rst:ajax:pagename, rst:ajax:param, rst:ajax:loader, rst:ajax:onload

```
<notag
  rst:repeat:category="//sf_categories/sf_category[@id=1394779]/sf_sub_categories/sf_sub_category">
<div id="flyout" style="display: none" rst:attr:id="flyout_{category:@id}"></div>
<div rst:attr:onmouseover="document.getElementById('flyout_{category:@id}').style.display='';"
  rst:ajax:event="onmouseover"
  rst:ajax:load="flyout_{category:@id}"
  rst:ajax:pagename="categoryflyout"
  rst:ajax:param="cid={category:@id}"
  rst:ajax:param="cid={context:cid}">Move mouse over to see category details</div>
</notag>
```

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The Vendio Stores Team