

Berlioz Configuration Quick Reference [0.9+]

Berlioz Global Configuration Options (config-[mode].xml)

Name	Type	Default	Description
berlioz.http.compression	Boolean	true	To allow Berlioz to use HTTP compression when possible
berlioz.http.get-via-post	Boolean	true	To forward HTTP POST requests to GET is there is no specific service for POST
berlioz.http.max-age	Integer	60	The default maximum age in seconds of cacheable content
berlioz.errors.handle	Boolean	true	To allow Berlioz handle errors (they are sent to Web container otherwise)
berlioz.errors.generator-catch	Boolean	true	To catch errors thrown by generators
berlioz.xslt.cache	Boolean	true	To enable the caching of XSLT templates.
berlioz.xml.parse-strict	Boolean	true	To throw XML/XSLT errors even for warnings
berlioz.control-key	String		Specifies a control Key: a string required to use Berlioz global parameters

Berlioz Servlet Config (web.xml)

Name	Type	Description
stylesheet	String	The path to the XSLT Berlioz from the WEB-INF folder. Defaults to <code>"/xslt/html/global.xsl"</code> , use <i>IDENTITY</i> for no XSLT
content-type	String	The content type (always overridden by XSLT <code>xsl:output</code>) Defaults to <code>"text/html;charset=utf-8"</code>
cache-control	String	The cache control header sent (overridden by service configuration) Defaults to <code>"max-age=[berlioz.http.max-age], must-revalidate"</code>
berlioz-control	String	Specifies a control Key for this servlet only (overrides global config)
http-compression	Boolean	To catch errors thrown by generators (overrides global config)

Notes:

- In Berlioz 0.9, the stylesheet will default to *IDENTITY* and content type to `"application/xml;charset=utf-8"`;
- Use *media-type* attribute of `<xsl:output>` to specify content type.

Berlioz Servlet Global Parameters

Name	Type	Description
berlioz-reload	Boolean	Clears XSLT cache, reloads services, resets etags if <i>true</i>
clear-xslt-cache	Boolean	Clears all cache XSLT templates if <i>true</i>
reset-etags	Boolean	Reset all HTTP Etags by generating a new etag seed if <i>true</i>
reload-services	Boolean	Reloads the services.xml if <i>true</i>

Service configuration

```
<service-config version="1.0">
  <response-code use="[generator_selection]" rule="[highest/lowest/first]"> ?
  <services group="[category_for_grouping]"> *
    <response-code use="[generator_selection]" rule="[highest/lowest/first]"> ?
    <service id="[service_identifier]" method="[get/post/put/delete]" cache-control="[http_cache_control]"?> *
      <url pattern="[uri_pattern]" /> +
      <response-code use="[generator_selection]" rule="[highest/lowest/first]"> ?
      <generator class="[full_class_name]" name="[shorter_name]"? target="[region_for_grouping]"? > *
        <parameter name="[name]" value="[value_shorthand]" > *
      </generator>
    </service>
  </service-config>
```