**HTL – GLOBAL OBJECTS**

Without having to specify anything, HTL provides access to all objects that were commonly available in JSP after including **global.jsp**. These objects are in addition to any that may be introduced through the [Use-API](https://helpx.adobe.com/experience-manager/htl/using/use-api.html).

**Enumerable Objects**

These objects provide convenient access to commonly used information. Their content can be accessed with the dot notation, and they can be iterated-through using **data-sly-list** or **data-sly-repeat**.

|  |  |
| --- | --- |
| **Variable Name** | **Description** |
| **properties** | List of properties of the current **Resource**. Backed by **[org.apache.sling.api.resource.ValueMap](https://helpx.adobe.com/experience-manager/6-3/sites/developing/using/reference-materials/javadoc/org/apache/sling/api/resource/ValueMap.html)** |
| **pageProperties** | List of page properties of the current **Page**. Backed by **[org.apache.sling.api.resource.ValueMap](https://helpx.adobe.com/experience-manager/6-3/sites/developing/using/reference-materials/javadoc/org/apache/sling/api/resource/ValueMap.html)** |
| **inheritedPageProperties** | List of inherited page properties of the current **Page**. Backed by **[org.apache.sling.api.resource.ValueMap](https://helpx.adobe.com/experience-manager/6-3/sites/developing/using/reference-materials/javadoc/org/apache/sling/api/resource/ValueMap.html)** |

**Java-backed Objects**

Each of the following objects is backed by the corresponding Java object.

The most useful variables in the table below are highlighted in bold.

|  |  |  |
| --- | --- | --- |
| Variable Name | Description |  |
| **component** | **com.day.cq.wcm.api.components.Component** |  |
| **componentContext** | **com.day.cq.wcm.api.components.ComponentContext** |  |
| **currentDesign** | **com.day.cq.wcm.api.designer.Design** |  |
| **currentNode** | **javax.jcr.Node** |  |
| **currentPage** | **com.day.cq.wcm.api.Page** |  |
| **currentSession** | **javax.servlet.http.HttpSession** |  |
| **currentStyle** | **com.day.cq.wcm.api.designer.Style** |  |
| **designer** | **com.day.cq.wcm.api.designer.Designer** |  |
| **editContext** | **com.day.cq.wcm.api.components.EditContext** |  |
| **log** | **org.slf4j.Logger** |  |
| **out** | **java.io.PrintWriter** |  |
| **pageManager** | **com.day.cq.wcm.api.PageManager** |  |
| **reader** | **java.io.BufferedReader** |  |
| **request** | **org.apache.sling.api.SlingHttpServletRequest** |  |
| **resolver** | **org.apache.sling.api.resource.ResourceResolver** |  |
| **resource** | **org.apache.sling.api.resource.Resource** |  |
| **resourceDesign** | **com.day.cq.wcm.api.designer.Design** |  |
| **resourcePage** | **com.day.cq.wcm.api.Page** |  |
| **response** | **org.apache.sling.api.SlingHttpServletResponse** |  |
| **sling** | **org.apache.sling.api.scripting.SlingScriptHelper** |  |
| **slyWcmHelper** | **com.adobe.cq.sightly.WCMScriptHelper** |  |
| **wcmmode** | **com.adobe.cq.sightly.SightlyWCMMode** |  |
| **xssAPI** | **com.adobe.granite.xss.XSSAPI** |  |

**JavaScript-backed Objects**

There are also objects available that are backed by JavaScript. However, as of AEM 6.2 these objects are still experimental and it is better to use the Java-backed objects, which allow to do the same.