<https://helpx.adobe.com/experience-manager/htl/using/global-objects.html>

<http://sgaem.blogspot.com/2017/08/deep-dive-on-sling-models-part-1.html>

<http://sgaem.blogspot.com/2017/08/deep-dive-on-sling-model-in-aem-63-part.html>

<http://aemtuts.com/aem-sightly-quick-reference/>

<https://adobe-consulting-services.github.io/acs-aem-commons/features/sling-model-injectors/aem-objects/index.html>

<https://github.com/Adobe-Consulting-Services/acs-aem-commons/releases>

<http://www.aemcq5tutorials.com/tutorials/create-touch-ui-nested-multifield-dialog-aem/>

<https://stackoverflow.com/questions/46516703/aem-6-3-multifield-using-sling-model>

http://localhost:4502/libs/granite/csrf/token.json

http://aempodcast.com/2017/aem-resources/aem-sparks-csrf-framework-clientlib/

<dependency>

<groupId>org.apache.sling</groupId>

<artifactId>org.apache.sling.models.api</artifactId>

<version>1.3.2</version>

<scope>provided</scope>

</dependency>

<dependency>

<groupId>org.apache.geronimo.specs</groupId>

<artifactId>geronimo-atinject\_1.0\_spec</artifactId>

<version>1.0</version>

<scope>provided</scope>

</dependency>

<dependency>

<groupId>com.fasterxml.jackson.core</groupId>

<artifactId>jackson-annotations</artifactId>

<version>2.8.4</version>

<scope>provided</scope>

</dependency>

<div data-sly-list.head="${multiItems.multiFieldItems}">

<p><b>Page Name:</b> ${head.title}</p>

<p><b>Page Path:</b> ${head.link}</p>

<p><b>Flag:</b> ${head.flag}</p>

</div>

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.