Q&A's from AEM GEM "Efficiently Build Reusable Components"
July 2, 2014

Q. Can you create component dialogs in Eclipse using this plugin?
A. Not yet. There's a properties view that can be used for manually creating the dialogues.

Q. When will the plugins be available?
A. Towards the end of this month.

Q. Is there more detailed documentation and working samples for the Eclipse and Brackets plugins?
A. We're still actively developing version "1.0" of these plug-ins. The documentation will be made available when we'll release them.

Q. Would it be possible to get a copy of the simple project being demonstrated for Eclipse right now?
A. This sample project is still being worked on and will be available from within the plugin when we will release it.

Q. Will you be also publishing how to use page for these plugins?
A. The documentation for plug-ins will be made available once they are released.

Q. What about IntelliJ which is used extensively?
A. We're currently concentrating our efforts on Brackets and Eclipse. However, the content synchronization code on which the Eclipse plug-in is based is easily extensible and could therefore be re-used for an IntelliJ plug-in as well.

Q. Brackets on windows works with Vista, 7 or 8. But many organizations have different version. What is alternative for bracket in those scenarios?
A. Users running an older version of Windows would have to resort to using the Eclipse plug-in (though you won't get Sightly-specific code assistance support for now).

Q. I was under impression bracket is for Sightly code completion & syntax highlighting. Are you saying Eclipse plug also have Sightly code completion & syntax highlighting?
A. The Eclipse plug-in does not provide Sightly syntax highlighting and auto-completion, yet.

Q. What is plan to release plugin, Is it through PackageShare?
A. The Brackets plug-in will be made available through the Brackets Extension Registry - https://brackets-registry.aboutweb.com/. For Eclipse an update-site will be made available.

Q. How did editor page in developer node know it should open in bracket? Is it anything we need to configure?
A. Yes, the developer mode can be configured to provide a custom URL (with eventually a custom URL scheme / protocol). For every dev user you need to have a developer [nt:unstructured] node under the user's JCR node (e.g. /home/users/a/admin). This developer node can have an 'editorUrlTemplate' String property - for the Brackets extension this will be in the form of crx-brackets://{filepath} [at least this is what we're using now].

Q. Good to know about 'editorUrlTemplate'. Will the ui be extended to configure user basis? as we have for switch between touch & classic ui.
A. Usually development is done using the "admin" user account. The Brackets extension will set this automatically once an AEM content project is set-up in the editor.

Q. How to debug Slightly code?
A. We intend to provide some debugging tools in the future. Currently only Java Use-API objects can be debugged like any other Java remote application.

Q. Does eclipse plugin tested against real big project implementations?
A. Not yet, but we don't expect this to be an issue.

Q. **How about eclipse plugin delivery plan?**

A. Same as for the Brackets extension: we plan to release both of them towards end of July 2014.

Q. **Can you share the code you used for your "todo sample"?**

A. You can find the code on the [Marketing Cloud GitHub](#).

Q. **Just for curiosity how much time it took to develop todo sample? Asking this question to get an idea on creating estimations for projects developed using Sightly.**

A. It took about 1 day all included.

Q. **Do you have an archetype to aem6 already?**

A. We currently don't have an AEM6 archetype that we plan to release AFAIK.

Q. **Is there an REST API on AEM?**

A. AEM is built on top of Sling, which by definition is a REST web-app on top of JCR (and basically any other persistence layer as long as a ResourceProvider is defined for it). Every JCR node can therefore be accessed through REST calls.

Q. **Is there a beta program for the HandleBar or Brackets plugins available? How can I participate?**

A. HandlerBars is a client-side templating language which has nothing to do with Sightly or the Brackets extension for Sightly. The Brackets Sightly extension will be made available towards the end of July 2014, most probably as a beta version. The extension will be made available through the Brackets Extension Registry. The Eclipse plug-in will be made available on an Eclipse update site provided by Adobe.

Q. **What is the plan around rewriting & converting included core components from JSP to Sightly?**

A. We will progressively rewrite the most popular foundation components to Sightly, which will also be the occasion to do some improvements to them in the process. To guarantee compatibility, we won't change the JSP components, but we will create a copy of them.