

OpenWhisk Website Redesign

We would like to simplify existing OpenWhisk website <http://openwhisk.incubator.apache.org/> so that its easier to navigate and consume.

Current Home Page:

Documentation

- Have user identify themselves as one of the following roles (i.e., user or developer), take them to that subsection and allow themselves to further identify themselves

- **Roles**

- **Users**

- **End users** (run functions using CLI, wskdeploy, tooling)
 - **Operators** (install, deploy, configure, admin)
 - links to docs. on deployments (Kube, Mesos, Compose), wkadmin, etc.

- **Developers**

- Function (incl. packages)
 - Integrators (database, log, plug-ins, etc.)
 - Runtime
 - SDK -> new runtimes
 - Backend
 - Controller (Load balancer, Invoker, Kafka, etc.)
 - Tooling
 - wskdeploy CLI/clients/etc.

- **Contributors** (Developer ++)

- includes testing, reviewing PRs, etc.

- how to become a Contributor (reference CWIKI, duplicate info as needed)
- how to become a Committer (reference CWIKI, duplicate info as needed)
- Link to Community (i.e., "dev" list, Slack, GitHub issues.

Community

Menu on the top right has following items:

- Docs:
 - **Page: About:** <http://openwhisk.incubator.apache.org/about.html>
 - **STRATEGY: RELOCATE DATA & DELETE**
 - move information to Home page and/or Documentation page
 - **Section: What is Apache OW?**
 - **ACTION: MOVE**
 - Moving it to Home Page with a refreshed architecture diagram.
 - Would like the majority of this info on the Home page.
 - **Paragraph: "Package creators":** Need to assure we preserve this "role" in some form...
 - <http://openwhisk.incubator.apache.org/package-creators>
 - Perhaps wherever we establish those roles on the main "docs" page
 - -> **DOCUMENTATION page (Roles, TBD)**
 - **Paragraph: "Contributors"** - Need to assure we preserve this "role" in some form...
 - <http://openwhisk.incubator.apache.org/contributors>
 - Perhaps wherever we establish those roles on the main "docs" page

- -> **DOCUMENTATION** page (Roles, TBD)
- **Section: High Level Programming Model**
 - **ACTION: MOVE & UPDATE**
 - Revised architecture diagram on Home page
 - Some of the content is merged with "*What is OW*" section on Home Page.
 - Moving explanation of "Event Sources, Triggers, Actions, Rules, Sequences, and Packages" under **Documentation** section directly referring from main GitHub repo <https://github.com/apache/incubator-openwhisk/docs/README.md#programming-model>.
- **Page: Serverless:** <http://openwhisk.incubator.apache.org/serverless.html>
 - **STRATEGY: DELETE**
 - **We should not be trying to define Serverless at this point in time... other sites can choose to define this better than us...**
- **Page: FAQ:** <http://openwhisk.incubator.apache.org/faq.html>
 - **STRATEGY: DELETE**
 - **The entirety of the information either tries to provide more definitions for Serverless, differentiate FaaS from PaaS, point to Blu-mix, or one of the social or community links**
 - **Information is redundant at best**
- **Page: Documentation:** <https://github.com/apache/incubator-openwhisk/tree/master/docs#readme>
 - **STRATEGY: REDESIGN**
 - Provide comprehensive links to existing markdown in GitHub Repos.
 - Define Roles and co-locate / organize information around these roles
 - Cultivate content from Medium/repo. eternal-resources
- **Menu item: Get Started:**
 - **Page: Developers:** <http://openwhisk.incubator.apache.org/developers.html>

- **ACTION: MOVE** to Home page (as button) takes you to GitHub markdown
- **Section: Scaling Per-Request & Optimal Utilization** -
 - **MOVED** - Moved to Home Page
- **Section: Flexible Programming**
 - **MOVED** - Renamed to Write functions in any language and moved to Home Page
- **Section: Rich Service Ecosystem**
 - **DELETED (REDUNDANT)**
 - intuited from Home page section
- **Button:** [Join Our Mailing List](#)
 - **REDUNDANT:** Referenced on [Community](#) Page
- **Button:** [Explore the Source on GitHub](#)
 - **REDUNDANT:** Referenced on [Community](#) Page
- **Quotes:**
 - Move under [Community](#)
 - "Apache OpenWhisk relieved us from all of our pain points. It allowed us to focus on coding instead of operational aspects, guaranteed optimal utilization and scaling, [and] provided us with a flexible programming model." – Barry Nijenhuis, **SiteSpirit**
 - "Apache OpenWhisk's modular and effective ecosystem twisted our minds and now we're able to deploy and connect different parts of our apps and infrastructure easily." – André Poleza, Co-Founder of **Nepente**
 - **TODO:** *Discuss on "dev" list on what to do with these "Supporter" quotes as these are based upon being IBM Cloud Functions customers...*
- **Contributors:** <http://openwhisk.incubator.apache.org/contributors.html>
- **ACTION: MOVE & UPDATE:**

- Move to **Community** page and link to project **CWiki**
- The CWiki defines process to become a contributor
- **Quotes:**
 - Move under **Community**
 - "So far I find #OpenWhisk the real highlight of this #serverlessconf London, I'm totally amazed by the work done so far by the dev team! kudos" - #OpenWhisk
 - 2nd quote from #OpenWhisk ... (can't copy and paste for some reason)
- **Package Creators:** <http://openwhisk.incubator.apache.org/package-creators.html>
- **ACTION: MOVE & UPDATE:**
 - Move under **Community**
 - **Button: Add Your Package Now:** <https://github.com/apache/incubator-openwhisk/blob/master/docs/packages.md>
 - **MOVED** Moving to **Documentation** Page
 - Build a community of developers around your service.
 - **DELETED (REDUNDANT)**
 - Unlock unlimited third-party integrations.
 - **DELETED (REDUNDANT)**
 - Join a growing ecosystem of package creators.
 - **DELETED (REDUNDANT)**
- **Quotes:** [Quote 1](#) [Quote 2](#)
 - Move under **Community**
 - **DELETED (REDUNDANT)** – André Poleza, Co-Founder of Nepente

- The quote from CTO of Altoros (typo) can be moved)
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- Community:
 - Mailing Lists: <http://openwhisk.incubator.apache.org/contact.html>
 - Contact info moved to **Community**
 - dev-subscribe@openwhisk.incubator.apache.org
 - dev-unsubscribe@openwhisk.incubator.apache.org
 - dev@openwhisk.incubator.apache.org
 - To see existing messages, [check out the archive](#).
 - Wiki: <https://cwiki.apache.org/confluence/display/OPENWHISK/OpenWhisk+Project+Wiki>
 - Moved to **Community** Page
 - Social Media: <http://openwhisk.incubator.apache.org/social>
 - Moved to **Community** Page
 - The [OpenWhisk mailing list](#) is primarily for contributor discussions around the Apache project. There are several other channels also available for general interest and end user developer questions. [GitHub](#): Browse the OpenWhisk source code, documentation, and ecosystem of supporting projects.
 - [YouTube](#): See demos of OpenWhisk in action.
 - [SlideShare](#): Look over slides from many of the presentations from past events.
 - [Twitter](#): Follow for the latest news from the OpenWhisk ecosystem.
 - [Stack Overflow](#): Ask questions and find answers about how to use OpenWhisk.
 - [Slack](#): Engage the OpenWhisk developers directly in conversations.
 - [Medium](#): Read blog posts about OpenWhisk use cases and underlying architecture.

- Events: <http://openwhisk.incubator.apache.org/events.html>
- **TODO:** Stale list (not maintained)
 - Change to "historical" list somewhere, leverage "incubator-openwhisk-external-resources" markdown & automate FORM submission -> PPMC approval (email) and -> merge to Markdown (somehow, via Actions?)
- **Supporters:** <http://openwhisk.incubator.apache.org/supporters.html>
 - Preserve on **Community** (for now) and add IBM (Cloud functions) (use this link <https://www.ibm.com/cloud/functions>)
- **Blog:** <https://medium.com/openwhisk>
 - Moved to **Community**
- **Resources:**
 - Integrations: <https://github.com/apache/incubator-openwhisk-external-resources#feed-providers>
 - Moving it to Documentation
 - Demos & Examples: <https://github.com/apache/incubator-openwhisk-external-resources#applications>
 - Moving it to Documentation
 - Articles: <https://github.com/apache/incubator-openwhisk-external-resources#articles>
 - Moving it to Documentation
 - Tutorials: <https://github.com/apache/incubator-openwhisk-external-resources#tutorials>
 - Moving it to Documentation

List of HTML Pages which are not linked in the menu:

- <http://openwhisk.incubator.apache.org/slack.html>
- MOVED to Community Page

Current Home Page:

- Get Started Button: <https://github.com/apache/incubator-openwhisk/tree/master/docs#getting-started-with-openwhisk>
- Where to start - OpenWhisk CLI - GIF
- How do I use Apache OpenWhisk? Focus only on your code: <http://openwhisk.incubator.apache.org/developers>
- How do I integrate my service with Apache OpenWhisk? Plug your service into Apache OpenWhisk: <http://openwhisk.incubator.apache.org/developers>
- How can I contribute to Apache OpenWhisk? Join a vibrant open source community: <http://openwhisk.incubator.apache.org/contributors>

Proposed Home Page:

- Create your Local Playground Button: <https://github.com/apache/incubator-openwhisk#quick-start>
- Focus only on your code - Create Your First Action: <https://github.com/apache/incubator-openwhisk/blob/master/docs/actions.md>
- Runtime Support: Links to all the runtimes supported like:
 - <https://github.com/apache/incubator-openwhisk-runtime-nodejs>
 - <https://github.com/apache/incubator-openwhisk-runtime-swift>
 - <https://github.com/apache/incubator-openwhisk-runtime-go>
 - <https://github.com/apache/incubator-openwhisk-runtime-java>
 - <https://github.com/apache/incubator-openwhisk-runtime-docker>
 - <https://github.com/apache/incubator-openwhisk-runtime-python>
 - <https://github.com/apache/incubator-openwhisk-runtime-php>
- High Level Programming Models & Compositions
- Scaling Per-Request & Optimal Utilization
- Plug your service into Apache OpenWhisk

- Easy as 1-2-3
- Join a vibrant open source community

Other considerations

- Preserve existing "Supporters" pages, need to verify list for currency
- NEED TO ADD IBM (and avoid legal issues)
- Code patterns in lieu of "Case Studies"
- Perhaps at some future date we can get IBM/Adobe/RedHat to submit and maintain (not mnow)