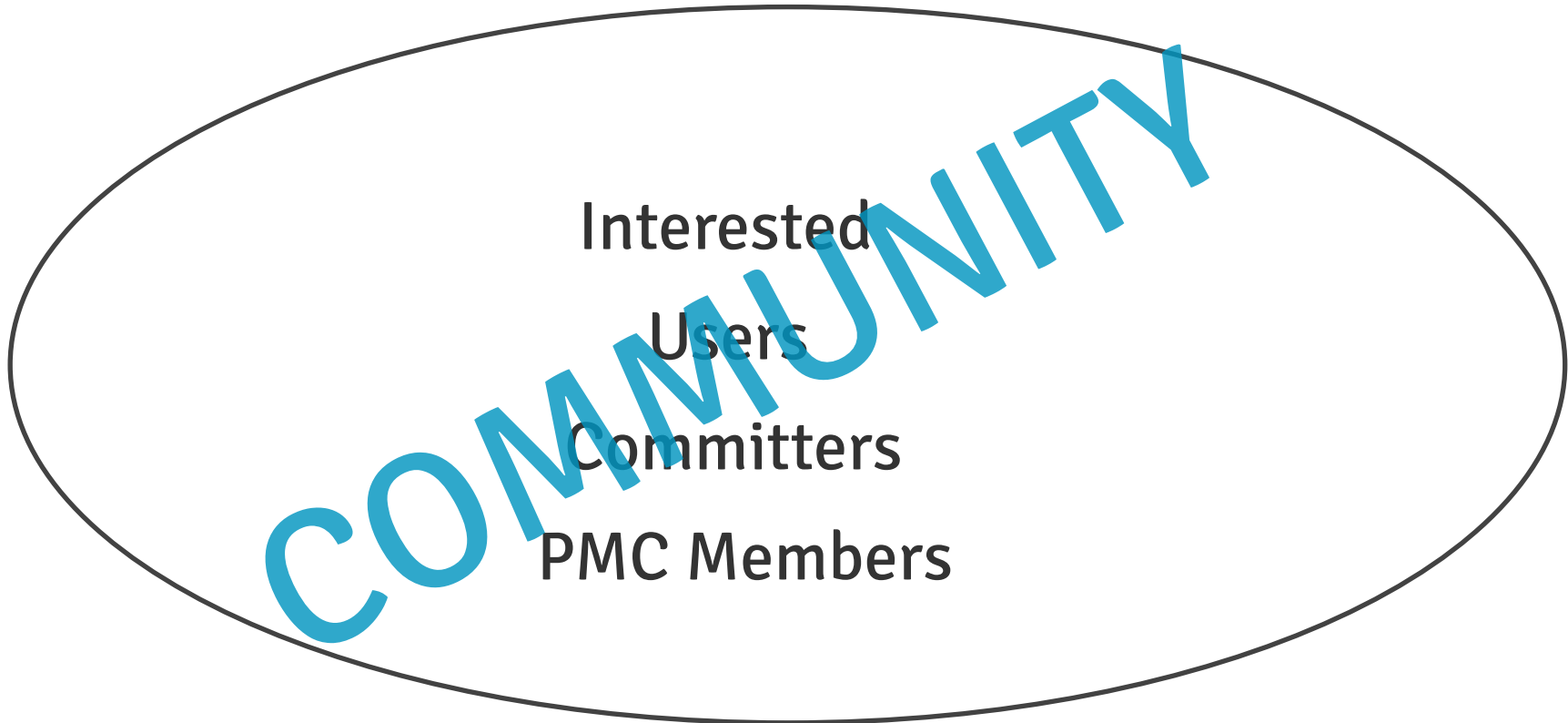


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APACHE SLING & FRIENDS TECH MEETUP
BERLIN, 22-24 SEPTEMBER 2014

Apache Sling
Mike Müller & Carsten Ziegeler

- **Carsten Ziegeler (cziegeler@apache.org)**
 - Adobe Research Switzerland
 - Apache Sling PMC Chair
- **Mike Müller (mykee@apache.org)**
 - MySign AG
 - Long time Apache Sling Committer



Interested

Users

Committers

PMC Members

COMMUNITY

SLING 7





DEMO



And now with Sling...



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Welcome to the Sling Launchpad

[Apache Sling](#) is a web framework that uses a Java Content Repository, such as [Apache Jackrabbit](#), to store and manage content. Sling applications use either scripts or Java servlets, selected based on simple name conventions, to process HTTP requests in a RESTful way. The embedded Apache Felix OSGi framework and [console](#) provide a dynamic runtime environment, where code and content bundles can be loaded, unloaded and reconfigured at runtime.

The Sling Launchpad is a ready-to-run Sling configuration, providing an embedded JCR content repository and web server, a selection of Sling components, and documentation and examples. The Launchpad makes it easy to get started with Sling and to develop script-based applications.

Getting started

To get started with Sling, see our [website](#) and the [Sling in 15 minutes](#) tutorial.

If you have the "Sling Explorer" bundle installed, you can [browse the resource tree by clicking here](#).

Note that you can mount the repository via WebDAV to explore or modify content, simply use the [root URL](#) as the WebDAV server URL.

You are not currently logged in. To login (use *admin/admin* to be allowed to write to the repository), follow [this link](#).

More info

Use our [mailing lists](#) to contact the Sling developers team.

The Sling OSGi management console is available at [system/console](#), use *admin/admin* to login.

The Sling client library tests are available at [sling-test/sling/sling-test.html](#).

```
> curl -F:name=cz -Fpwd=password  
-FpwdConfirm=password  
-u admin:admin  
http://localhost:8080/system/userManager/  
user.create.html
```



```
> curl -Fjcr:primaryType=sling:Folder  
-u admin:admin http://localhost:8080/todos
```

```
> curl -Fsling:resourceType=todos  
-u admin:admin http://localhost:8080/todos/cz
```

```
> curl -Fsling:resourceType=todo  
-Ftitle="buy milk" -FestimatedTime=5  
-Fdone=true -Fcreator=cz  
-u admin:admin  
http://localhost:8080/todos/cz/*
```



localhost:4502/todos/cz.html

cz todo list

- buy milk **5 min.**
- add junit test **30 min.**

total: 30 min.



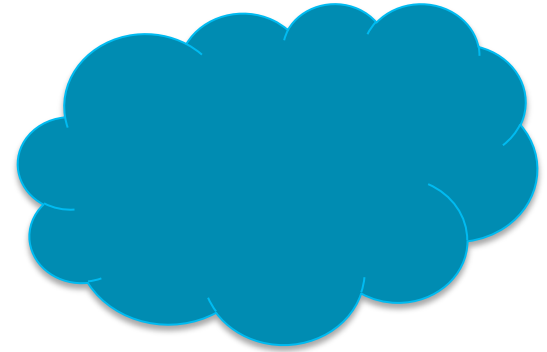
What's cool about Sling?

Resource oriented

Modularity



`adaptTo()`





28 to 30 October,
Ludwigsburg, Germany

OSGi Developer Certification – Foundation Level

27 October, Ludwigsburg, Germany

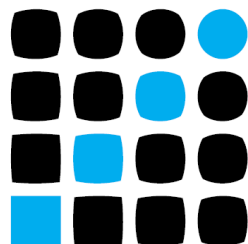


Talks about new things...

- Sling Models
- Health Check
- IDE Tooling
- ResourceAccessSecurity
- Generic Validation Framework
- ... and a lot more...

One more thing...

Sightly



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Enjoy the conference!
Mike Müller & Carsten Ziegeler