WEB DEVELOPER
CHEMNITZ

Regelmäßiges monatliches Treffen chemnitzer Web-Entwickler.
Erfahrungsaustausch zu aktuellen Technologien in interessanten Vorträgen.

AGENDA

19.00 Uhr	**Ramon Anger**	Java News
19.05 Uhr	**Lars Wiedemann**	Frontend News
19.15 Uhr	**Daniel Schröder**	PHP News

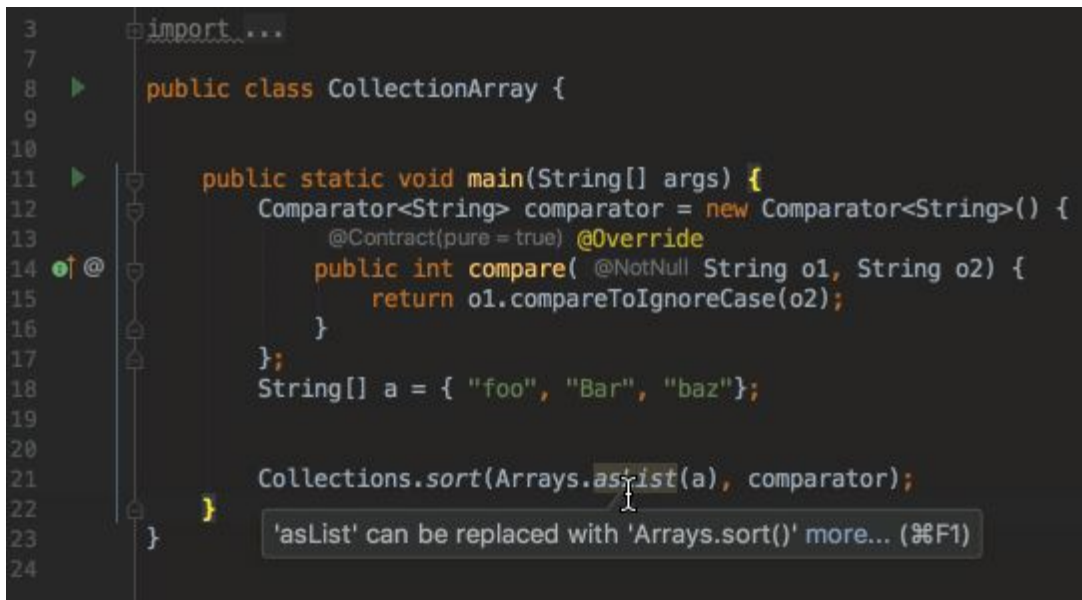19.30 Uhr **Holger Lösken**

0sec Deployments with Ansible

20.30 Uhr **Markus Keil** I am programmer, I have no life

21.00 Uhr **Community** Networking

Java
NEWS

IntelliJ IDEA 2018.1 EAP

- Partial git commits on files
- Annotations inferred inline
- Automatic discovery of complex collections operations
- Supports Spring Security 5.0 (OAuth 2.0)
- …

Apache …

- NetBeans 9.0 Beta
  - Legal transformation
  - Java 9 aligned
- JMeter 4.0 → Java 9 support
- Apache Knox 1.0.0 → API Gateway
  (primarily Hadoop; authentication)

Spring …

- Spring Boot 2.0.0 GA
  - HTTP/2, Kotlin-Support, simplified, security-autoconfiguration, Java 9, …
- Spring Vault 2.0.0 GA (Java 8, AWS, Kubernetes Authentication)
- Spring Cloud Stream 2.0 (message-driven microservices; polled consumer)

Eclipse …

- Che 6.0 (Cloud developent platform)
  - Orchestrates now workspaces for hundreds of developers
  - Supports now OpenShift
  - User management with Keycloak

Git Advanced Topics

- Donnerstag, 08.03.2018 19:00 Uhr hier im Lokomov
- Anmeldung unter
  https://jugsaxony.org/veranstaltungen/99/git_advanced_topics/
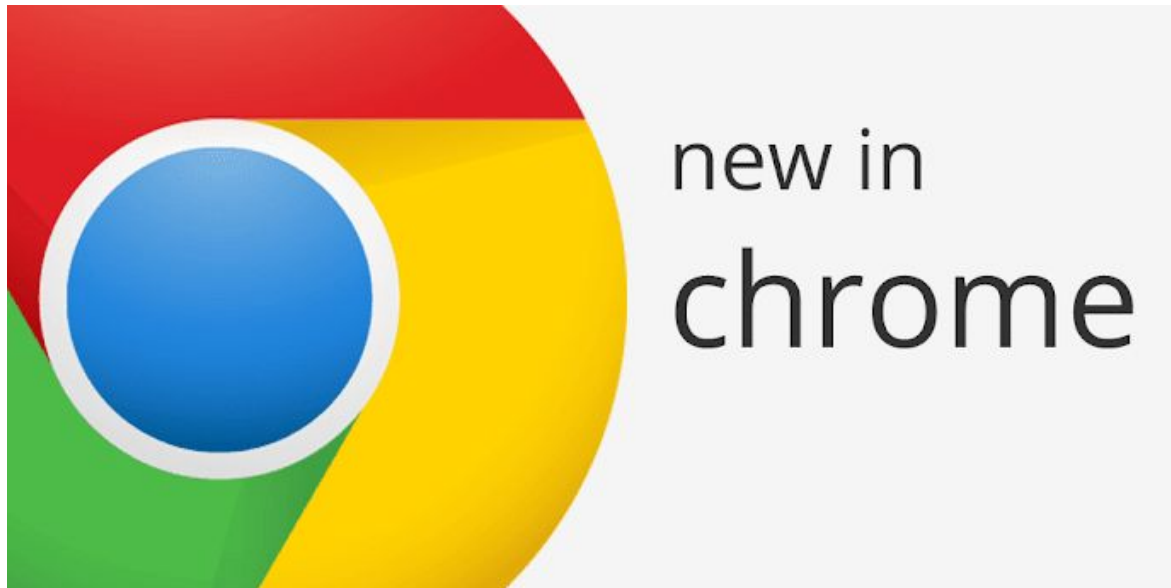
Frontend
NEWS

es2018

- Nodejs > 4
- Better Build performance
- Can import web Assembly

webpack

Chrome 64

- ResizeObservers
- CssPaintApi
- Alert does not change the focus
- Devtools
  - Local overrides
  - SEO audits
  - Step into worker scripts

PHP
NEWS

Version 5.6.0

Laravel 5.6

- Two new Blade directives
  - Form method
  - CSRF form field
- Introduced Blade component and include aliases
- Removed deprecated "artisan optimize" command
- Argon2i password hashing support
- Collision package for CLI error reporting
- Bootstrap 4 support

FEB 26, 2018
How to Use Blade Component and Include Aliases

JAN 31, 2018
Laravel 5.6 adds the Collision Package for CLI Error Reporting

JAN 23, 2018
Laravel 5.6 will Support the Argon2i Password Hashing Algorithm

DEC 13, 2017
New Blade Directives Coming to Laravel 5.6

SEP 21, 2017
Laravel 5.6 Will Remove the Artisan Optimize Command

Version 3.0.0RC1

Zend Expressive 3

- All PSR-15
- Release 2.2 will be coming soon to introduce deprecations based on the v3 changes
- Stable release in 15 March 2018

Expressive 3.0.0RC1 is now ready!

2018-02-27 | By: Matthew Weier O'Phinney

We've been working diligently the past three weeks to finalize API changes and new features for the Expressive 3.0 release, and are pleased to announce immediate availability of our first release candidate, 3.0.0rc1!

Why RC and not beta?

Why the jump from alpha to release candidate? Most of our planned features also contained API changes, whether these were namespace or class name changes, signature changes due to adopting type hints, or wholesale refactors. As a result, we held an extended alpha release cycle so that we could continue making API changes as we worked on new features. In the last three weeks, we've continued to release new alpha versions of components, which users were picking up as they updated; surprisingly, the majority of these continued to work due to efforts at backwards compatibility that we made along the way.

Version 4.1 Preview

Fastest Symfony Router

- 77.7x faster than in Version 4.0
- Even faster than FastRoute

Symfony

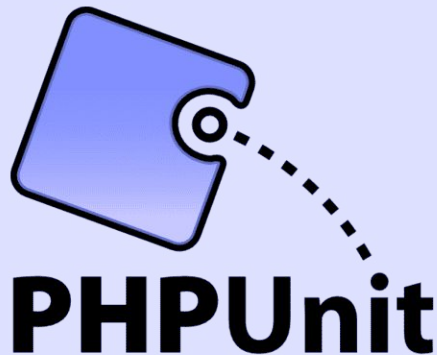`https://symfony.com/fastest/php/router`

`@route`

Version 7.0.2

PHPUnit 7

- requires PHP 7.1 (or newer), drops support for PHP 7.0
- support for PHP configuration settings to `@requires` annotation
- Use `Throwable` instead of `Exception` in `PHPUnit\Framework\TestListener` method signatures
- Scalar Type Declarations and Return Type Declarations are now used where possible
- Some more final classes
- Some methods has been changed from `protected` to `private`
- Support until February 7, 2020

Version 2.4.0

Codeception 2.4

- PHPUnit 7.x compatibility
- requires PHP 5.6 (or newer)
- Internal API refactored:
  - Modern PHP class names used internally
  - Moved PHPUnit related classes to `codeception/phpunit-wrapper` package
- Cest hooks behavior changed:
  - `_failed` called when test fails
  - `_passed` called when tests is successful
  - `_after` is called for failing and successful tests

IMMER

~~ERSTER~~ LETZTER DONNERSTAG IM MONAT

Donnerstag 29. März, Lokomov - Melde dich bei Meetup.com an.
Teile deine Erfahrungen! Wer ist als nächstes dran?

https://goo.gl/90dR7I

weitere Termine: Do 29. März, Do 26. April, Do 31. Mai

https://github.com/ChemnitzerWebDevs/slides