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# Meet AlloyUI 2.0

Liferay Live Sessions

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I'm from Brazil...

# Agenda

- Project history
- Actual state
- Pretty exciting news!
- Workflow

Created in 2009 by Nathan Cavanaugh...

...and Eduardo Lundgren

Built on top of YUI3





60 components in 6 months

[alloyui.com](http://alloyui.com)

# Actual state

The cool things :)

- Integrated with Liferay
- More than 30.000 downloads
- 73 modules (Ajax, Carousel, etc...)

Liferay, Inc.

6 active contributors

# Actual state

The bad things :(

- Too big (748.6 MB)
- Poor documentation
- Poor involvement with the community
- Outdated look & feel



Pretty exciting news!

Version 2.0 - Preview Release



New website \o/

[github.com/liferay/alloyui.com](https://github.com/liferay/alloyui.com)

## More Documentation

- Preserved API Docs & Rosetta Stone
- More than 20 tutorials
- All written in Markdown == Portability
- More than 40 examples
- And this is just the beginning



New look & feel

[github.com/liferay/alloy-twitter-bootstrap](https://github.com/liferay/alloy-twitter-bootstrap)

## Communication channels

- [Twitter](#)
- [Liferay Forums](#)
- [Google Groups](#)
- [Stack Overflow](#)
- IRC - #alloyui on Freenode



Delivered by a very fast CDN

## New Build Tools

- `Yogi` to automate tasks.
- `Shifter` to build components.





[github.com/liferay/yogi-alloy](https://github.com/liferay/yogi-alloy)

# Yogi Alloy

- Install: `npm -g install yogi yogi-alloy`
- Usage: `yogi alloy [command]`

# How to initialize the project?

1. Clone AlloyUI source code:

```
git clone git@github.com:liferay/alloy-ui.git
```

2. Initialize the project and its dependencies:

```
yogi alloy --init
```

This will generate the `build` folder containing YUI and AlloyUI modules.

# How to build a single component?

1. Go to a component folder, e.g., Carousel:

```
cd src/aui-carousel
```

2. Build the component:

```
yogi alloy --build
```

This will generate the `build/aui-carousel` folder containing AlloyUI Carousel module.

# How to build the whole project?

1. Go to the source folder:

```
cd src/
```

2. Build all components:

```
yogi alloy --build
```

This will generate the `build` folder containing all AlloyUI modules.

# How to build, lint and test a component?

1. Go to a component folder, e.g., Carousel:

```
cd src/aui-carousel
```

2. Run JSLint and unit tests, then build the component:

```
yogi alloy --build js
```

This will generate the `build/aui-carousel` folder containing AlloyUI Carousel module.

# How to build Alloy Bootstrap?

1. Compile SASS files, copy them and add a `au` namespace:

```
yogi alloy --build css
```

This will generate the `build/au-css` folder containing AlloyUI Bootstrap module.

# How to regenerate meta informations?

1. Builds the `auibase` folder:

```
yogi alloy --build base
```

(Similar to the old `ant build-modules` command)

# Yogi Alloy

## Summary - Build Task

- Syntax: `yogi alloy --build [js, css, base, fast]`
- `js` - if you run inside a module, e.g. `alui-button`, builds `button`. If you run inside of `root` builds all components.
- `css` - compiles and import Alloy Twitter Bootstrap.
- `base` - builds `alui-base` to regenerate meta infos from loader.
- `fast` - turns off JSLint and tests.



# That's all folks!

Thanks for your time :)





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