



ÉCOLE POLYTECHNIQUE
FÉDÉRALE DE LAUSANNE

Project Everware

IT Lightning Talks

Tim Head

École Polytechnique Fédérale de Lausanne

4 December 2015

First, a Demo

`https://everware.rep.school.yandex.net`

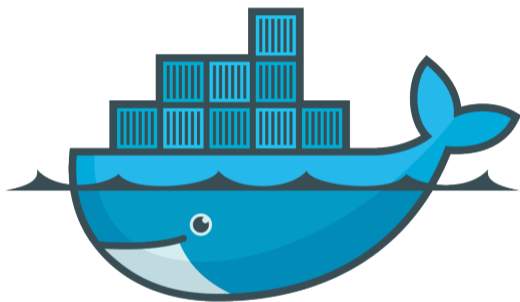
Thanks to **Y**andex

Content: `https://github.com/betatim/everware-demo`

The Beginning

Everware is a project that allows you to edit and run someone else's code with one click, even if that code has complicated setup instructions. The main aim of the project is to encourage reuse of software between researchers by making it easy and risk free to try out someone else's code.

What is Docker?



docker

What is Jupyter?




The Vision

1. Bring your own data
2. Bring your own code
3. Bring your own compute

How to Get Started

1. Put your code on gitlab/github/bitbucket (any hosted git repo will do)
2. Add a Dockerfile containing:

```
FROM everware/base
```

(yes, that is enough)
3. (Read Getting Started)
4. Go!
5. Start contributing 😊(we are at everware)



`http://everware.xyz`

Thanks to: @OmeGak, @ibab, @ndawe, @betatim, @uzzielperez, @anaderi, and @AxelVoitier