ECLIPSECON EUROPE 2014

»Eclipse + Workspace = Profiles... share it!«
– Frederic Ebelshäuser & Carsten Reckord –
WHO WE ARE

yatta is an independent software vendor and consulting company.

We are software engineers, tool developers and IT consultants. Our mission is to help our customers build great software.

www.yatta.de
Software Product Development

»It is world class software with a result that insofar as I can tell is unmatched. [...] I have seen complete skeptics converted in minutes by what they have seen is possible with this tool chain. And not experimentally, but for active development of a product going to market.«

Timothy Barry
Lead Engineer & Software Architect, Hewlett-Packard Development Company, Fort Collins / USA

Refactor & Develop Web Services

»Our energy capacity forecasts now require substantially less computation time. The web services of enercast.de now offer better performance than ever. This better serves not only our customers, but also the entire renewable energy revolution.«

Bernd Kratz
Chief Developer, Kassel / Germany

Realizing Enterprise Software Projects

»Applying UML Lab’s innovative model transformation technology and its powerful java code generation made the project’s high complexity manageable and enabled us to run the OBA project successfully.«

Dr. Andreas Ruta
Lead Engineer, Electronics, Volkswagen AG, Wolfsburg / Germany
What is Eclipse?

- **Integrated Development Environment (IDE)**
  - About 6-8 Million Users (Software Developers)
  - More than 1 Million Downloads per Month
- **Community of 200 Member Companies**
  - More than 1500 Eclipse Committers
- **Open-Source Platform** with more than 250 software projects
  - Java Development, Automotive, Energy, Aerospace, IoT, ...
MANAGING SOFTWARE TECHNOLOGIES

- Plenty of Tools, Plug-ins, Frameworks and Libraries
- Many employees with different tasks and rules
- Individual Requirements
  - Company
  - Project
  - Employee
SOFTWARE TECHNOLOGIES  OUR WORKING SET...
Hi, I am Frank.

- Software Developer
  - Consultant
  - Frontend Developer
  - Wicket Guru
- New Software Project within Banking
I want to install eclipse!

what do I need?
where do I get that?
select eclipse package
install required plug-ins
restart eclipse

google them!

tons of stuff
here and there
eclipse.org
eclipse marketplace
various update sites
repositories

dependency x, y, z

get code
doesn’t work
get more code

other repositories
I want to install eclipse!

... still doesn’t work

- restart eclipse

- tasks & tickets

- #@$*

- restart eclipse

- configure preferences

- notice something missing

- restart ...

- missing plugins

- eclipse marketplace

- various update sites

- task repos

- not working!

- wrong plugin version

- eclipse marketplace

- various update sites

- task repos

- google them!

- #@$!

- ask Chuck
ECLIPSE PROJECT SET-UP

- Eclipse Installation
- Plug-Ins, Tools, Frameworks and Libraries
- Project Set-up (e.g. Repos)
ECLIPSE PROFILES

“How to save and share your Eclipse set-up with your teammates.”
ECLIPSE PROFILE PAGE

›How to get your Eclipse set-up for a new software project.‹
ECLIPSE PROFILES

- Profile Link
- Download
- Install

Description
Eclipse Plug-ins
Repositories
Project Set-Up
ECLIPSE PROJECT SET-UP
WITH PROFILES

- Eclipse Installation
- Plug-Ins, Tools, Frameworks and Libraries
- Project Set-up (e.g. Repos)
ECLIPSE LAUNCHER & CLIENT

›How to save and share your Eclipse set-up with your teammates.‹
ECLIPSE PROFILES

- Set-up your Project IDE
- Describe your Profile
- Upload & Share Link

Description
Eclipse Plug-ins
Repositories
Project Set-Up
ECLIPSE PROFILES

Update

Update your Profile

Share your updated Profile

Your follower will be informed.

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- contents

Download

share with others
install

Eclipse
Profiles Client
- create profile
- update
- describe

Launch

www.yatta.de
HOW TO USE ECLIPSE PROFILES

Share
- Set-up or Update
- Describe Profile
- Upload & Share

Apply
- Profile Link
- Download
- Install

Build great software!

www.yatta.de
ECLIPSE PROFILES

- Create your initial set-up once.
- Make your project set-up easy accessible.
- Enable your teammates & community to start quickly
HOW TO USE ECLIPSE PROFILES

- Profiles will be committed by Yatta to Eclipse
- Profiles will be for free – including tooling.
- Profiles are in alpha status, but will be available very soon.

www.profiles.yatta.de
If you have questions, feel free to contact me.

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