RSE Bootcamp Part 2: Version control & project management

Report of Contributions

Contribution ID: 2   Type: **not specified**

Setting up your Environment

Thursday 15 June 2023 09:30 (20 minutes)

We set up the workshop working environment and introduce you to the basic shell usage.

Session Classification: Introduction to Git

Contribution ID: **3**　　　　　　　　　　　　　　　　　　　　Type: **not specified**

Introduction to Version Control

Thursday 15 June 2023 09:50 (15 minutes)

We explain the version control basics.

Session Classification: Introduction to Git

Contribution ID: 4 Type: **not specified**

Setting up Git

Thursday 15 June 2023 10:05 (20 minutes)

We configure the basic parameters of the Git client.

Session Classification: Introduction to Git

Contribution ID: **5**   Type: **not specified**

Creating a Repository

Thursday 15 June 2023 10:25 (15 minutes)

We create the Git repository which we use during the workshop.

Session Classification: Introduction to Git

Contribution ID: **7** Type: **not specified**

Tracking Changes

Thursday 15 June 2023 11:00 (35 minutes)

We introduce and practice the basic modify, add, commit workflow.

Session Classification: Introduction to Git

Contribution ID: **8** Type: **not specified**

Exploring History

Thursday 15 June 2023 11:35 (25 minutes)

We explain how to work with the version history.

Session Classification: Introduction to Git

Contribution ID: **9**   Type: **not specified**

Ignoring Things

Thursday 15 June 2023 13:00 (20 minutes)

We show how to avoid to accidently add files to the Git repository.

Session Classification: Introduction to Git

Contribution ID: **10** Type: **not specified**

Feature Branch Workflow

Thursday 15 June 2023 13:20 (1h 25m)

We explain and practice the feature branch workflow.

Session Classification: Introduction to Git

Contribution ID: **11**   Type: **not specified**

Introduction to GitLab

Friday 16 June 2023 09:30 (30 minutes)

We explain the basics of GitLab and perform the basic setup.

Session Classification: Introduction to GitLab

Contribution ID: **12**   Type: **not specified**

Remote Repositories with GitLab

Friday 16 June 2023 10:00 (45 minutes)

We explain the basics of using remote, shared repositories with GitLab. On this basis, we publish the local Git repository in GitLab and synchronize changes from/to the remote repository.

Session Classification: Introduction to GitLab

Contribution ID: **13**   Type: **not specified**

Contribution Workflow: Issues and Merge Requests

Friday 16 June 2023 11:05 (55 minutes)

We introduce a common contribution workflow on the basis GitLab issues and merge requests.

Session Classification: Introduction to GitLab

Contribution ID: **14** Type: **not specified**

Contribution Workflow: Team Exercise

Friday 16 June 2023 13:00 (1h 45m)

First, we demonstrate the full contribution workflow. Afterwards, the participants practice the contribution workflow in pairs of two.

Session Classification: Introduction to GitLab