

LU04d - Sample project with Jenkins commit pipeline (2)

Internal reference: learningunits/04-4.md

Goals

1. I can set up Jenkins.
2. I can set up a simple pipeline for testing the setup of Jenkins.
3. If there are any errors, I can analyze the error, suggest and test an initial workaround (troubleshooting).

Sample project Traffic Light

This sample project shows how to set up a pipeline in Jenkins for fetching the code from a repository and testing the app (in Node.js) with test cases. Remark: What is not shown is testing the app on your local machine.

1. [Setup a checkout pipeline](#)
2. [Install & Test pipeline](#)
3. [SCM-Pipeline in a file](#)

Exercises

1. Setup Jenkins 02/02_Exercises/03-Exercise.md to 05-Exercise.md - according to the learning objectives (see course repository).
2. If there is an error, read the message carefully, think about a solution and implement it.



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