

Stage weken voor de opleiding Master Informatica

Titel: **Performance Analysis: Workflow Statistics**

Gegevens bedrijf:

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Korte of lange stage: **4 weken of 6 weken**

Korte beschrijving van de opdracht:

WebCenter is a powerful and user-friendly web-based platform that manages packaging preproduction specification, approval and project life cycle.

WebCenter has a Workflow Engine to automate process steps.

The goal is to:

- Create a tool for analyzing Workflow node durations (one process step).
- Give duration per node type and some general statistics (e.g. node executions per day, average, etc.)
- Take into account asynchronous node executions
- Track percentiles of node execution duration (potentially per type) with all the relevant DB calls the node does
- Integrate into current tool

For more information, do not hesitate to contact us!

Technologieën die aan bod zullen komen:

- Java
- Scala
- Reporting