Progress Report Meeting

École Polytechnique Montréal
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Introduction

- Actual software architecture of TraceCompass
  - Monolithic
  - A lot of Eclipse Dependencies
  - Frustrating

- What we want:
  - A Web view for trace analysis
  - Scalability
  - Flexibility, modularity and reuse
  - Limit / remove Eclipse dependencies
  - Limit performance loss
  - Not IDE dependent
  - Large traces, distributed trace analysis
Technologies

- Server side
  - Tomcat 7
  - Spring framework
  - Back end from TraceCompass
- Client side
  - NVD3
  - Jquery
- Build system : Maven
Architecture for the Web View

NVD3 for visualization

Spring Framework

Comes directly from TraceCompass project

HTML View

Controller

REST API

Services

XYModels

CTF

Analysis

TMF

Common

Back End

Ittng2

StateSystem

SegmentStore
Questions?

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