SomeTitle

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Abstract

Background:

Results:

Conclusion:

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1 introduction

2 Task Description and Requirements

2.1 Description

2.2 Requirements

3 Prestudy

tracing:
gnu debugger

visualisering:

Jinsight
made by IBM
two components: profiler and visualizer
only for z/OS or Linux on system z
builds a trace when application is running
client connects to profiler and visualizes the trace
modified JVM?
120 minute trace limit
very powerful

Javavis
relies on the Java Debug Interface (JDI), and the Vivaldi Kernel (a visualization library)
shows dynamic behavior of running program
object diagrams+sequence diagram, UML
smooth transitions
not a debugger

code canvas (visual studio)
unites all project-files on a infinite zoomable surface
both content and info
layers of visualization - files/folders, diagrams, tests, editors, traces ++
several layers visible at the same time
search

trace viewer plugin (g-Eclipse)
g-eclipse=grid, archived project
visualize and analyze communication of message-passing programs
standalone/platform independent
designed for massive parallelism
debugging
event markers

spørringer:

interaktiv fram-og tilbakestepping

Jive
kombinerer alle felt
contour diagram
sequence diagram
stepping
queries

can be used for debugging

4 Conclusion

References