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Lab

The place where to learn, experiment with, discuss about technologies related to the course in Distributed Systems. But most of all the place where making mistakes can be useful!

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JADE: Java Agent DEvelopment Framework

(0) jade.jar
JADE library used throughout the course

06/03/2014 Lesson

(1a) JADE-Overview
A brief overview about the JADE platform
(1b) JADE-Getting-Started
How to get and run JADE, in short
(1c) JADE-Intro-examples.zip
Very first and basic examples of JADE code

13/03/2013 Lesson

(2a) JADE-Basics
Basic concepts and APIs provided by JADE
(2b) JADE-Basics-examples.zip
Examples of JADE code based on previous slides

27/03/2014 Lesson

(3a) JADE-Advanced
Advanced concepts and APIs provided by JADE
(3b) JADE-Advanced-examples.zip
Examples of JADE code based on previous slides

03/04/2013 Lesson

(4a) JADE-Advanced-2
Advanced concepts and APIs provided by JADE - part 2
(4b) JADE-Advanced-examples-2
Examples of JADE code based on previous slides
Node.js

(0a) nodejs.zip
Windows portable Node.js runtime
(0b) curl.zip
Windows portable cURL application

10/04/2014 Lesson

(1) Node-1
Intro to Node.js

15/05/2014 Lesson

(2) REST
Building RESTFul Webservices

TuCSoN: Tuples Centres Spread over the Network

(0a) TuCSoN-1.10.7.0208.jar
TuCSoN library used throughout the course

16/05/2014 Lesson

(1a) TuCSoN: Tuple Centres Spread over the Network
(1b) tucson-basic-examples.zip
First examples of TuCSoN code based on previous slides

16/05/2014 Lesson

(2a) TuCSoN: Tuple Centres Spread over the Network - ADVANCED
(2b) tucson-advanced-examples.zip
Advanced examples of TuCSoN code based on previous slides

29/05/2014 Lesson

(3a) ReSpecT - Basics
(3b) tucson-respect-basic-examples.zip
Examples of TuCSoN code using ReSpecT specifications based on previous slides

05/06/2014 Lesson

(3a) ReSpecT - Advanced
(3b) tucson-respect-advanced-examples.zip
Examples of TuCSoN code using ReSpecT specifications based on previous slides