Laboratorio
Andrea Omicini
2012/09/17 00:04
Table of Contents

Lab ............................................................................................................................................................................................. 3
Refresh the page to get the latest, post-lesson slides updates! ................................................................. 3
JADE: Java Agent DEvelopment Framework .................................................................................................................. 3
TuCSoN: Tuples Centres Spread over the Network ................................................................................................. 4
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!

Refresh the page to get the latest, post-lesson slides updates!

JADE: Java Agent DEvelopment Framework

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

04/10/2012 Lesson

(1a) JADE-Overview
A brief overview about the JADE platform

(1b) JADE-Getting-Started
How to get and run JADE, in short

11/10/2012 Lesson

(2a) JADE-Basics
Basic concepts and APIs provided by JADE

(2b) JADE-Basics-examples
First examples of JADE code based on previous slides

18/10/2012 Lesson

(3a) JADE-Advanced
Advanced concepts and APIs provided by JADE

(3b) JADE-Advanced-examples
Examples of JADE code based on previous slides

25/10/2012 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

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**TuCSoN: Tuples Centres Spread over the Network**

_Note:_ The following list will no longer be updated. To check latest TuCSoN release or up-to-date information, please refer either to TuCSoN [main page](http://www.api-ce.org/) here on APICe or to TuCSoN main repository on [Bitbucket](https://bitbucket.org/).

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(0a) TuCSoN-1.10.2.0205.jar
TuCSoN library used throughout the course
*No longer updated*
(0b) TuCSoN-1.10.3.0206.jar
TuCSoN library update
*No longer updated*
(0c) TuCSoN-1.10.3.0207.jar
TuCSoN library update
*No longer updated*
(0d) TuCSoN-1.10.4.0207.jar
TuCSoN library update
*No longer updated*
(0e) TuCSoN-1.10.5.0207.jar
TuCSoN library update
*No longer updated*
(0f) TuCSoN-1.10.6.0208.jar
TuCSoN library update
*No longer updated*
(0g) TuCSoN-1.10.7.0208.jar
Latest TuCSoN library
*Please, re-download often this specific library ‘cause I will update it with new bug fixes as soon as we found them during lab. lessons*
(0h) launch.sh
TuCSoN Node/CLI/Inspector & built-in examples bash launcher (MacOS & Linux only)
*Now working with TuCSoN-1.10.7.0208*

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**08/11/2012 Lesson**

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

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**15/11/2012 Lesson**

Brainstorming & Workshop for exam projects

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**22/11/2012 Lesson**

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

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**29/11/2012 Lesson**
(3a) TuCSoN: ReSpecT Basics
(3b) TuCSoN-respect-basics-examples
Examples of TuCSoN code using ReSpecT specifications based on previous slides

06/12/2012 Lesson

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

13/12/2012 Lesson

(3b-rev) TuCSoN-respect-advanced-examples
Dealing with probability toward self-organisation
(4) Molecules of Knowledge
Coordination Models managing Knowledge

20/12/2012 Lesson

Discussion, question time, recap for exam projects

Distributed Systems (2012-2013)