RKBExplorer

Jean-Claude Laprie, Hugh Glaser, Ian Millard
Overview

• A knowledge-enabled infrastructure to support
  – The ReSIST Project
  – Resilience-Explicit Computing

• A User Interface – the RKBExplorer

• Sources

• Other components

• Discussion
## Some Underlying Sources

<table>
<thead>
<tr>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>acm.rkbexplorer.com</td>
</tr>
<tr>
<td>budapest.rkbexplorer.com</td>
</tr>
<tr>
<td>citeseer.rkbexplorer.com</td>
</tr>
<tr>
<td>cordis.rkbexplorer.com</td>
</tr>
<tr>
<td>courseware.rkbexplorer.com</td>
</tr>
<tr>
<td>darmstadt.rkbexplorer.com</td>
</tr>
<tr>
<td>dblp.rkbexplorer.com</td>
</tr>
<tr>
<td>deepblue.rkbexplorer.com</td>
</tr>
<tr>
<td>deploy.rkbexplorer.com</td>
</tr>
<tr>
<td>eurecom.rkbexplorer.com</td>
</tr>
<tr>
<td>ft.rkbexplorer.com</td>
</tr>
<tr>
<td>ibm.rkbexplorer.com</td>
</tr>
<tr>
<td>ieee.rkbexplorer.com</td>
</tr>
<tr>
<td>irit.rkbexplorer.com</td>
</tr>
<tr>
<td>italy.rkbexplorer.com</td>
</tr>
<tr>
<td>kaunas.rkbexplorer.com</td>
</tr>
<tr>
<td>kisti.rkbexplorer.com</td>
</tr>
<tr>
<td>laas.rkbexplorer.com</td>
</tr>
<tr>
<td>lisbon.rkbexplorer.com</td>
</tr>
<tr>
<td>newcastle.rkbexplorer.com</td>
</tr>
<tr>
<td>nsf.rkbexplorer.com</td>
</tr>
<tr>
<td>pisa.rkbexplorer.com</td>
</tr>
<tr>
<td>resex.rkbexplorer.com</td>
</tr>
<tr>
<td>roma.rkbexplorer.com</td>
</tr>
<tr>
<td>southampton.rkbexplorer.com</td>
</tr>
<tr>
<td>ulm.rkbexplorer.com</td>
</tr>
<tr>
<td>unlocode.rkbexplorer.com</td>
</tr>
<tr>
<td>wiki.rkbexplorer.com</td>
</tr>
</tbody>
</table>

Range from a few 100 to more than 10,000,000 “facts”
Welcome to the ReSIST Wiki, which is the internal communication mechanism for the EU funded ReSIST “Network of Excellence”.

Note that virtually all pages are private, and viewable only to ReSIST members who have logged in.

Most content can be found by firstly browsing the main ReSIST page, which details the different research areas in which activities are ongoing as part of the project.

If you have any questions or problems, please check that they have not previously been answered in the frequently asked questions, before contacting Ian Millard or Hugh Glaser at Southampton.
ReSIST / Courses / Editing 'Advanced seminars on Distributed Systems'

Step 1 of 4: Information regarding the organisation of the course
(For questions, problems or feedback filling out this form, please email us)

Name of the course
Advanced seminars on Distributed Systems

Taught at:
- Universita degli studi di Roma, La Sapienza
- Universitat ULB
- Universite De Toulouse 1
- Universite de Rennes 1
- University of Naples
- University of Toulouse III

Currently being taught
[Select Currently being taught]

Description
The course focuses on recent advances on distributed systems. A set of topic is selected and studied through the help of original papers and, practically, most known distributed system platforms are selected and analyzed.

Language(s) of the course
- English
- Esperanto
- Estonian
- Finnish
- French
- Gaelic

Select Author(s)
- Roberto Baldoni
- Roberto Berald
- Roberto Bonato
- Robin Bloomfield
- Ruta Marcinkevičiune
- Sadie Creese

[Add new item]
Budapest University of Technology and Economics

Courses taught at Budapest University of Technology and Economics, Budapest:

- Software Verification and Validation
  - Istvan Majzik
- Management of Computing Infrastructure

[hide]  [show instructors...]
More Semantic Web/Linked Data issues

• The system supports state of the art facilities:
  – Browsing
  – Resolvable URIs
  – SPARQL endpoint
  – CRS (Coreferent knowledge)
  – RDF publishing
  – Semantic Sitemap
  – On a separate domain
Supporting resilience

– People, Publication, Projects, Research Areas
– Resilience-related topics
– Resilience-Explicit Computing
– Educational Resources

– In the future

  • Automating discovery of issues and solutions
    – Design time
    – Run time
RKBExplorer.com/explorer/ – Try it!

http://eprints.ecs.soton.ac.uk/15986