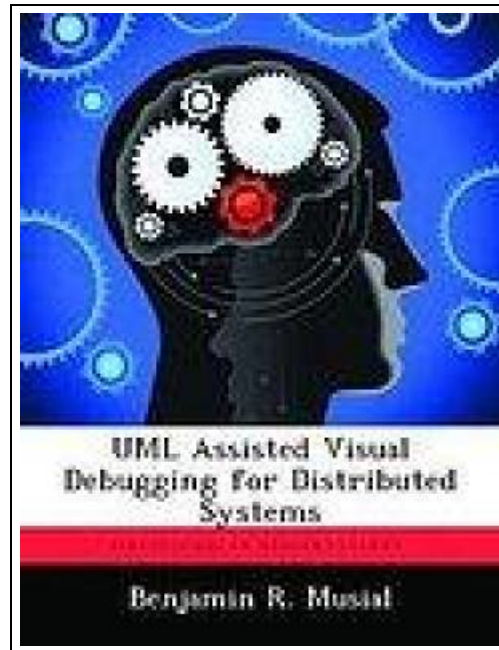


UML Assisted Visual Debugging for Distributed Systems



Filesize: 8.76 MB

Reviews

It is really an incredible publication which i have possibly read. It is amongst the most incredible publication i actually have read through. I found out this pdf from my i and dad recommended this publication to discover.
(Abigale Ruecker)

UML ASSISTED VISUAL DEBUGGING FOR DISTRIBUTED SYSTEMS



Biblioscholar Dez 2012, 2012. Taschenbuch. Book Condition: Neu. 246x189x7 mm. This item is printed on demand - Print on Demand Neuware - The DOD is developing a Joint Battlespace Infosphere, linking a large number of data sources and user applications. To assist in this process, debugging and analysis tools are required. Software debugging is an extremely difficult cognitive process requiring comprehension of the overall application behavior, along with detailed understanding of specific application components. This is further complicated with distributed systems by the addition of other programs, their large size and synchronization issues. Typical debuggers provide inadequate support for this process, focusing primarily on the details accessible through source code. To overcome this deficiency, this research links the dynamic program execution state to a Unified Modeling Language (UML) class diagram that is reverse-engineered from data accessed within the Java Platform Debug Architecture. This research uses focus + context, graph layout, and color encoding techniques to enhance the standard UML diagram. These techniques organize and present objects and events in a manner that facilitates analysis of system behavior. High-level abstractions commonly used in system design support debugging while maintaining access to low-level details with an interactive display. The user is also able to monitor the control flow through highlighting of the relevant object and method in the display. 114 pp. Englisch.



[Read UML Assisted Visual Debugging for Distributed Systems Online](#)



[Download PDF UML Assisted Visual Debugging for Distributed Systems](#)

You May Also Like



Psychologisches Testverfahren

Reference Series Books LLC Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 249x191x7 mm. This item is printed on demand - Print on Demand Neuware - Quelle: Wikipedia. Seiten: 100. Kapitel: Myers-Briggs-Typindikator, Keirsey Temperament Sorter, DISG,...

[Save](#) [eBook](#)

»



Programming in D

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers...

[Save](#) [eBook](#)

»



Tinga Tinga Tales: Why Lion Roars - Read it Yourself with Ladybird

Paperback. Book Condition: New. Not Signed; This is a Tinga Tinga tale inspired by traditional stories from Africa. Lion is king of Tinga Tinga but he can't roar! Can his friend Flea help Lion to...

[Save](#) [eBook](#)

»



New KS2 English SAT Buster 10-Minute Tests: 2016 SATs & Beyond

Paperback. Book Condition: New. Not Signed; This is Book 2 of CGP's SAT Buster 10-Minute Tests for KS2 Grammar, Punctuation & Spelling - it's a brilliant way to introduce English SATS preparation in bite-sized chunks....

[Save](#) [eBook](#)

»



Sport is Fun (Red B) NF

Pearson Education Limited. Paperback. Book Condition: new. BRAND NEW, Sport is Fun (Red B) NF, Dianne Irving, This title is part of Pearson's Bug Club - the first whole-school reading programme that joins books and...

[Save](#) [eBook](#)

»

**Twitter Marketing Workbook: How to Market Your Business on Twitter**

Createspace Independent Publishing Platform, United States, 2016. Paperback. Book Condition: New. Workbook. 279 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****.Twitter Marketing Workbook 2016 Learn how to market your

[Download Book](#)

»

**Children s and Young Adult Literature Database -- Access Card**

Pearson Education (US), United States, 2012. Online resource. Book Condition: New. 175 x 124 mm. Language: English . Brand New Book. Pearson s Children s and Young Adult Literature Database This searchable database of over

[Download Book](#)

»

**Trace and Write Alphabets and Sentences for Beginning Writers**

Createspace, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****.The Trace and Write Alphabets and Sentences for Beginning Writers workbook, provides extensive

[Download Book](#)

»

**Mass Media Law: The Printing Press to the Internet**

Peter Lang Publishing Inc, United States, 2013. Paperback. Book Condition: New. New.. 251 x 175 mm. Language: English . Brand New Book. Digital media law is now the dynamic legal territory. Mass Media Law: The

[Download Book](#)

»

**Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625)**

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now

[Download Book](#)

»