Apendice A

Resultado da pesquisa na engine do Compendex Engineering Index

Palavras-chave pesquisadas:

static, code, analysis, software, visualization

String de busca:

((((((static) WN All fields) AND ((code) WN All fields)) AND ((analysis) WN All fields)) AND ((software) WN All fields)) AND ((visualization) WN All fields))

An effective visual system for static analysis of source code

Author: Wan, Ying (1); Tan, Chuanqi (2); Wang, Zhigang (1, 2); Wang, Guoqiang (1); Hong, Xiaojin (1)
Affiliation: (1) Lab of Computer Network Defense Technology, Beijing Institute of Technology, China (2) School of Mechatronical Engineering, Beijing Institute of Technology, China
Source: Advanced Materials Research
Pages: 5453-5458
Year: 2012

Software metrics in static program analysis

Author: Vogelsang, Andreas (1); Fehnker, Ansgar (2); Huuck, Ralf (2); Reif, Wolfgang (3)
Affiliation: (1) Fakultät für Informatik, Technische Universität München, Boltzmannstr. 3, Garching b., München 85748, Germany (2) National ICT Australia Ltd. (NICTA), University of New South Wales, Locked Bag 6016, Sydney, NSW 1466, Australia (3) Lehrstuhl für Softwaretechnik und Programmiersprachen, Universität Augsburg, Universtitätsstrasse 14, Augsburg 86135, Germany
Source: Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)
Pages: 485-500
Year: 2010

ClonEvol: Visualizing software evolution with code clones

Author: Hanjalic, Avdo (1)
Affiliation: (1) Department of Computing Science, University of Groningen, Netherlands
Source: 2013 1st IEEE Working Conference on Software Visualization - Proceedings of VISSOFT 2013
Pages:
Year: 2013

Combining static and dynamic data in code visualization

Author: Eng, David (1)
Affiliation: (1) Sable Research Group, McGill University, Montreal, Que., H3A 2A7, Canada
Source: ACM SIGPLAN/SIGSOFT Workshop on Program Analysis for Software Tools and Engineering
Pages: 43-50
Year: 2002

Three-dimensional visualization tool for software fault analysis of a distributed system

Author: Amari, Haruo (1); Okada, Mikio (1)
Affiliation: (1) Tokyo Electric Power Co, Yokohama, Japan
Source: Proceedings of the IEEE International Conference on Systems, Man and Cybernetics
Pages: IV-194 - IV-199
Year: 1999

The Solid* toolset for software visual analytics of program structure and metrics comprehension: From research prototype to product

Author: Reniers, Dennie (1); Voinea, Lucian (1); Ersoy, Ozan (2); Telea, Alexandru (2)
Affiliation: (1) SolidSource BV, Eindhoven, Netherlands (2) Institute Johann Bernoulli, University of Groningen, Netherlands
Source: Science of Computer Programming
Pages: 224-240
Year: 2014

Magnify - A new tool for software visualization

Author: Bartoszuk, Cezary (1); Timoszuk, Grzegorz (1); Dabrowski, Robert (1); Stencel, Krzysztof (1)
Affiliation: (1) Institute of Informatics, University of Warsaw, Banacha 2, Warsaw 02-097, Poland
Source: 2013 Federated Conference on Computer Science and Information Systems, FedCSIS 2013
Pages: 1485-1488
Year: 2013

Visualization tools for understanding a complex code from a real application

Author: Campos, Fernanda (1); Cortazar, Esteban (1); Eterovic, Yadran (1); Ramirez, Leonardo (2); Tejos, Cristian (2); Irarrazaval, Pablo (2)
Affiliation: (1) Department of Computer Science, Pontificia Universidad Católica de Chile, Chile (2) Department of Electrical Engineering, Biomedical Imaging Center, Pontificia Universidad Católica de Chile, Chile
Source: 22nd International Conference on Computer Applications in Industry and Engineering 2009, CAINE 2009
Pages: 284-291
Year: 2009

A combined software reconnaissance & static analysis eclipse visualisation plug-in

Author: Cleary, Brendan (1); Le Gear, Andrew (1); Exton, Chris (1); Buckley, Jim (1)
Affiliation: (1) Department of Computer Science and Information Systems, University of Limerick, Ireland
Source: Proceedings - VISSOFT 2005: 3rd IEEE International Workshop on Visualizing Software for Understanding and Analysis
Pages: 121-122
Year: 2005

Software visualization in software maintenance, reverse engineering, and re-engineering: A research survey

Author: Koschke, Rainer (1)
Affiliation: (1) Institut fur Softwaretechnologie, Universität Stuttgart, Breitwiesenstrasse 20-22, 70565 Stuttgart, Germany
Source: Journal of Software Maintenance and Evolution
Pages: 87-109
Year: 2003

An Eclipse plug-in for the detection of design pattern instances through static and dynamic analysis

Author: De Lucia, Andrea (1); Deufemia, Vincenzo (1); Gravino, Carmine (1); Risi, Michele (1)
Affiliation: (1) Dipartimento di Matematica e Informatica, Università degli studi di Salerno, Fisciano(SA), Italy
Source: IEEE International Conference on Software Maintenance, ICSM
Pages:
Year: 2010

A lightweight visualization of interprocedural data-flow paths for source code reading

Author: Ishio, Takashi (1); Etsuda, Shogo (1); Inoue, Katsuro (1)
Affiliation: (1) Graduate School of Information Science and Technology, Osaka University, 1-5 Yamadaoka, Suita, Osaka, Japan
Source: IEEE International Conference on Program Comprehension
Pages: 37-46
Year: 2012

Using static code analysis tools to increase source code maintainability

Author: Novak, J. (1); Hericko, M. (1)
Affiliation: (1) University of Maribor, Smetanova ul. 17, 2000 Maribor, Croatia
Source: MIPRO 2009 - 32nd International Convention Proceedings: Telecommunications and Information
Pages: 145-148
Year: 2009

Animated visualization of software history using evolution storyboards

Author: Beyer, Dirk (1); Hassan, Ahmed E. (2)
Affiliation: (1) EPFL, Switzerland (2) University of Victoria, Canada
Source: Proceedings - Working Conference on Reverse Engineering, WCRE
Pages: 199-208
Year: 2006

Proceedings of the 1998 ACM SIGPLAN/SIGSOFT Workshop on Program Analysis for Software Tools and Engineering

Author:
Affiliation:
Source: ACM SIGPLAN/SIGSOFT Workshop on Program Analysis for Software Tools and Engineering
Pages:
Year: 1998

Case study: Visual analytics in software product assessments

Author: Telea, Alexandru (1); Voinea, Lucian (2)
Affiliation: (1) Institute for Math. and Computer Science, University of Groningen, Netherlands (2) SolidSource BV, Eindhoven, Netherlands
Source: Proceedings of VISSOFT 2009 - 5th IEEE International Workshop on Visualizing Software for Understanding and Analysis
Pages: 65-72
Year: 2009

Visual exploration of function call graphs for feature location in complex software systems

Author: Bohnet, Johannes (1); Döllner, Jürgen (1)
Affiliation: (1) University of Potsdam, Hasso-Plattner-Institute, Prof.-Dr.-Helmert-Str. 2-3, 14482 Potsdam, Germany
Source: Proceedings - SOFTVIS 06: ACM Symposium on Software Visualization
Pages: 95-104
Year: 2006

Static analysis of programs with graphical user interface

Author: Staiger, Stefan (1)
Affiliation: (1) Institute of Software Technology, University of Stuttgart
Source: Proceedings of the European Conference on Software Maintenance and Reengineering, CSMR
Pages: 252-261
Year: 2007

Detecting security vulnerabilities with software architecture analysis tools

Author: Karppinen, Kaarina (1); Lindvall, Mikael (2); Yonkwa, Lyly (2)
Affiliation: (1) VTT Technical Research Centre of Finland (2) FC-MD Fraunhofer Center for Experimental Software Engineering Maryland
Source: 2008 IEEE International Conference on Software Testing Verification and Validation Workshop, ICSTW'08
Pages: 262-268
Year: 2008

Projecting code changes onto execution traces to support localization of recently introduced bugs

Author: Bohnet, Johannes (1); Voigt, Stefan (1); Döllner, Jürgen (1)
Affiliation: (1) Hasso-Plattner-Institute, University of Potsdam, Germany
Source: Proceedings of the ACM Symposium on Applied Computing
Pages: 438-442
Year: 2009

Behavioral pattern identification through visual language parsing and code instrumentation

Author: De Lucia, Andrea (1); Deufemia, Vincenzo (1); Gravino, Carmine (1); Risi, Michele (1)
Affiliation: (1) Dipartimento di Matematica e Informatica, Università di Salerno, 84084 Fisciano, SA, Italy
Source: Proceedings of the European Conference on Software Maintenance and Reengineering, CSMR
Pages: 99-108
Year: 2009

Characterising, explaining, and exploiting the approximate nature of static analysis through animation

Author: Binkley, David (1); Harman, Mark (2); Krinke, Jens (3)
Affiliation: (1) Loyola College, Baltimore, MD 21210-2699, United States (2) King's College London, Strand,

London WC2R 2LS, United Kingdom (3) FernUniversität in Hagen, 58084 Hagen, Germany
Source: Proceedings - Sixth IEEE International Workshop on Source Code Analysis and Manipulation, SCAM 2006
Pages: 43-52
Year: 2006

Detecting defects with an interactive code review tool based on visualisation and machine learning

Author: Axelsson, Stefan (1); Baca, Dejan (1); Feldt, Robert (1); Sidlauskas, Darius (1); Kacan, Denis (1)
Affiliation: (1) Blekinge Institute of Technology, Sweden
Source: Proceedings of the 21st International Conference on Software Engineering and Knowledge Engineering, SEKE 2009
Pages: 412-417
Year: 2009

Analyzing Java software by combining metrics and program visualization

Author: Systa, Tarja (1); Yu, Ping (1); Muller, Hausi (1)
Affiliation: (1) Tampere Univ of Technology, Tampere, Finland
Source: Proceedings of the European Conference on Software Maintenance and Reengineering, CSMR
Pages: 199-208
Year: 2000

MOQA; unlocking the potential of compositional static average-case analysis

Author: Schellekens, M.P. (1)
Affiliation: (1) University College Cork, Department of Computer Science, Centre for Efficiency-Oriented Languages (CEOL), Ireland
Source: Journal of Logic and Algebraic Programming
Pages: 61-83
Year: 2010

Visualization of C++ template metaprograms

Author: Borók-Nagy, Zoltán (1); Májer, Viktor (1); Mihalicza, József (1); Pataki, Norbert (1); Porkoláb, Zoltán (1)
Affiliation: (1) Dept. of Programming Languages and Compilers, Eötvös Loránd University, Faculty of Informatics, Pazmany Peter Setany 1/C, H-1117 Budapest, Hungary
Source: Proceedings - 10th IEEE International Working Conference on Source Code Analysis and Manipulation, SCAM 2010
Pages: 167-176
Year: 2010

Computation and visualization of cause-effect paths

Author: Dubey, Alpana (1); Murthy, Pvr (2)
Affiliation: (1) Software Development Improvement Program ABB Ltd., Bangalore, India (2) Corporate Research Technologies Siemens, Bangalore, India
Source: 2013 8th International Workshop on Automation of Software Test, AST 2013 - Proceedings
Pages: 139-145
Year: 2013

Answering common questions about code

Author: LaToza, Thomas D. (1)
Affiliation: (1) Institute for Software Research, School of Computer Science, Carnegie Mellon University, 5000 Forbes Avenue, Pittsburgh, PA 15213, United States
Source: Proceedings - International Conference on Software Engineering
Pages: 983-986
Year: 2008

Fast analysis of source code in C and C++

Author: Savitskii, V.O. (1); Sidorov, D.V. (1)
Affiliation: (1) Institute for System Programming, Russian Academy of Sciences, ul. Solzhenitsyna 25, Moscow, 109004, Russia
Source: Programming and Computer Software
Pages: 49-55
Year: 2013

Heapviz: Interactive heap visualization for program understanding and debugging

Author: Kelley, Sean (1); Aftandilian, Edward (1); Gramazio, Connor (1); Ricci, Nathan (1); Su, Sara L. (1); Guyer, Samuel Z. (1)
Affiliation: (1) Department of Computer Science, Tufts University, 161 College Ave., Medford, MA 02155, United States
Source: Information Visualization
Pages: 163-177
Year: 2013

Maintaining a COTS integrated solution - are traditional static analysis techniques sufficient for this new programming methodology?

Author: Cherinka, R. (1); Overstreet, C.M. (1); Ricci, J. (1)
Affiliation: (1) MITRE Corp, Hampton, United States
Source: Conference on Software Maintenance
Pages: 160-169
Year: 1998

Constellation visualization: Augmenting program dependence with dynamic information

Author: Deng, Fang (1); DiGiuseppe, Nicholas (1); Jones, James A. (1)
Affiliation: (1) Department of Informatics, University of California, Irvine, Irvine, CA 92617-3440, United States
Source: Proceedings of VISSOFT 2011 - 6th IEEE International Workshop on Visualizing Software for Understanding and Analysis
Pages:
Year: 2011

Tackling software navigation issues of the Smalltalk IDE

Author: Röthlisberger, David (1); Nierstrasz, Oscar (1); Bergel, Alexandre (2); Ducasse, Stéphane (3)
Affiliation: (1) Software Composition Group, University of Bern, Switzerland (2) Computer Science Department (DCC), University of Chile, Chile (3) INRIA-Lille Nord Europe, France
Source: Proceedings of the International Workshop on Smalltalk Technologies 2009, IWST'09 - ESUG 2009 Smalltalk Joint Event
Pages: 58-67
Year: 2009

MAGISTER: Quality assurance of Magic applications for software developers and end users

Author: Nagy, Csaba (1); Vidács, László (1); Ferenc, Rudolf (1); Gyimóthy, Tibor (1); Kocsis, Ferenc (2); Kovács, István (2)
Affiliation: (1) University of Szeged, Department of Software Engineering, Research Group on Artificial Intelligence, Hungary (2) SZEGED Software Zrt., Hungary
Source: IEEE International Conference on Software Maintenance, ICSM
Pages:
Year: 2010

Support for static concept location with sv3D

Author: Xie, Xinrong (1); Poshyvanyk, Denys (1); Marcus, Andrian (1)
Affiliation: (1) Department of Computer Science, Wayne State University, Detroit, MI 48202, United States
Source: Proceedings - VISSOFT 2005: 3rd IEEE International Workshop on Visualizing Software for Understanding and Analysis
Pages: 102-107
Year: 2005

Approach to static prediction and visual analysis of program execution time

Author: Sun, Chang-Ai (1); Jin, Mao-Zhong (1); Liu, Chao (1); Jin, Ruo-Ming (1)
Affiliation: (1) Dept. of Comp. Sci. and Eng., Beijing Univ. of Aero. and Astron., Beijing 100083, China
Source: Ruan Jian Xue Bao/Journal of Software
Pages: 68-75
Year: 2003

Proceedings of the 2002 ACM SIGPLAN-SIGSOFT workshop on program analysis for software tools and engineering

Author:
Affiliation:
Source: ACM SIGPLAN/SIGSOFT Workshop on Program Analysis for Software Tools and Engineering
Pages:
Year: 2002

Seesoft--A tool for visualizing line oriented software statistics

Author: Eick, Stephen G. ; Steffen, Joseph L. ; Sumner Jr., Eric E.
Affiliation:
Source: IEEE Transactions on Software Engineering
Pages: 957-968
Year: 1992

Experimental and FE analysis of quasi-static bending of foam-filled structures

Author: Kinoshita, Shigeaki (1); Lu, Guoxing (2); Ruan, Dong (1); Beynon, John (1)
Affiliation: (1) Faculty of Engineering and Industrial Sciences, Swinburne University of Technology, John Street, Hawthorn, VIC 3122, Australia (2) Nanyang Technological Univ., Singapore
Source: SAE Technical Papers
Pages: 44-54
Year: 2010

Experimental and FE analysis of quasi-static bending of foam-filled structures

Author: Kinoshita, Shigeaki (1); Lu, Guoxing (2); Ruan, Dong (1); Beynon, John (1)
Affiliation: (1) Faculty of Engineering and Industrial Sciences, Swinburne University of Technology, John Street, Hawthorn, VIC.3122, Australia (2) Nanyang Technological University, Singapore
Source: SAE International Journal of Materials and Manufacturing
Pages: 44-54
Year: 2010

Compiler Construction: 17th International Conference, CC 2008 - Held as Part of the Joint European Conferences on Theory and Practice of Software, ETAPS 2008, Proceedings

Author:
Affiliation:
Source: Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)
Pages:
Year: 2008

Heapviz: Interactive heap visualization for program understanding and debugging

Author: Aftandilian, Edward E. (1); Kelley, Sean (1); Gramazio, Connor (1); Ricci, Nathan (1); Su, Sara L. (1); Guyer, Samuel Z. (1)
Affiliation: (1) Department of Computer Science, Tufts University, United States
Source: Proceedings of the ACM Conference on Computer and Communications Security
Pages: 53-62
Year: 2010

Monitoring compliance of a software system with its high-level design models

Author: Sefika, Mohlalefi (1); Sane, Aamod (1); Campbell, Roy H. (1)
Affiliation: (1) Univ of Illinois at Urbana-Champaign, Urbana, United States
Source: Proceedings - International Conference on Software Engineering
Pages: 387-396
Year: 1995

Kinetic parameters evaluation of PWRs using static cell and core calculation codes

Author: Jahanbin, Ali (1); Malmir, Hessam (1)
Affiliation: (1) Department of Energy Engineering, Sharif University of Technology, Azadi Street, Tehran, Iran
Source: Annals of Nuclear Energy
Pages: 110-114
Year: 2012

T-Morph: Revealing buggy behaviors of TinyOS applications via rule mining and visualization

Author: Zhou, Yangfan (1, 2); Chen, Xinyu (1); Lyu, Michael R. (2, 3); Liu, Jiangchuan (4)
Affiliation: (1) Shenzhen Research Institute, Chinese Univ. of Hong Kong, Shenzhen, China (2) Dept. of Computer Sci. and Eng., Chinese Univ. of Hong Kong, Hong Kong, Hong Kong (3) School of Computers, National Univ. of Defense Technology, Changsha, China (4) School of Computing Science, Simon Fraser Univ., Burnaby, BC, Canada
Source: Proceedings of the ACM SIGSOFT 20th International Symposium on the Foundations of Software Engineering, FSE 2012
Pages:
Year: 2012

K-scope: A Java-based Fortran source code analyzer with graphical user interface for performance improvement

Author: Terai, Masaaki (1); Murai, Hitoshi (1); Minami, Kazuo (1); Yokokawa, Mitsuo (1); Tomiyama, Eiji (2)
Affiliation: (1) RIKEN Advanced Institute for Computational Science, 1-26, Minatojima-minami-machi 7-chome, Chuo-ku, Kobe, Hyogo 650-0047, Japan (2) Research Organization for Information Science and Technology, 3F Kobe KIMEC Center Bldg., 1-5-2, Minatojima-minami-machi, Chuo-ku, Kobe, Hyogo 650-0047, Japan
Source: Proceedings of the International Conference on Parallel Processing Workshops
Pages: 434-443
Year: 2012

Cognitive design elements to support the construction of a mental model during software exploration

Author: Storey, M.-A.D. (1); Fracchia, F.D. (1); Muller, H.A. (1)
Affiliation: (1) Simon Fraser Univ, Burnaby, Canada
Source: Journal of Systems and Software
Pages: 171-185
Year: 1999

Concurrent object-oriented programming: A visualization challenge

Author: Widjaja, Hendra (1); Oudshoorn, Michael J. (1)
Affiliation: (1) Department of Computer Science, University of Adelaide, SA 5005, Australia
Source: Proceedings of SPIE - The International Society for Optical Engineering
Pages: 310-321
Year: 1997

An interactive change impact analysis based on an architectural reflexion model approach

Author: Kim, Tae-Hyung (1); Kim, Kimun (1); Kim, Woomok (1)
Affiliation: (1) Software Engineering Lab., DMC RandD Center, Samsung Electronics, Korea, Republic of
Source: Proceedings - International Computer Software and Applications Conference
Pages: 297-302
Year: 2010

SCAM 2007 - Proceedings Seventh IEEE International Working Conference on Source Code Analysis and Manipulation

Author:
Affiliation:
Source: SCAM 2007 - Proceedings 7th IEEE International Working Conference on Source Code Analysis and Manipulation
Pages:
Year: 2007