

Struts 2 - Quick Guide

Basic MVC Architecture

Model View Controller or **MVC** as it is popularly called, is a software design pattern for developing web applications. A Model View Controller pattern is made up of the following three parts -

- **Model** - The lowest level of the pattern which is responsible for maintaining data.
- **View** - This is responsible for displaying all or a portion of the data to the user.
- **Controller** - Software Code that controls the interactions between the Model and View.

MVC is popular as it isolates the application logic from the user interface layer and supports separation of concerns. Here the Controller receives all requests for the application and then works with the Model to prepare any data needed by the View. The View then uses the data prepared by the Controller to generate a final presentable response. The MVC abstraction can be graphically represented as follows.

Struts User Guide

**Matt Raible, Sing Li, David
Johnson, Daniel Jepp, Sam
Dalton, Charles Brown**



Struts User Guide:

Rational Application Developer V7.5 Programming Guide Ueli Wahli, Miguel Vieira Ferreira Lopes Gomes, Brian Hainey, Ahmed Moharram, Juan Pablo Napoli, Marco Rohr, Henry Cui, Patrick Gan, Celso Gonzalez, Pinar Ugurlu, Lara Ziosi, IBM Redbooks, 2009-06-29 IBM Rational Application Developer for WebSphere Software v7 5 Application Developer for short is the full function Eclipse 3 4 based development platform for developing Java™ Standard Edition Version 6 Java SE 6 and Java Enterprise Edition Version 5 Java EE 5 applications with a focus on applications to be deployed to IBM WebSphere Application Server and IBM WebSphere Portal Rational Application Developer provides integrated development tools for all development roles including Web developers Java developers business analysts architects and enterprise programmers Rational Application Developer is part of the IBM Rational Software Delivery Platform SDP which contains products in four life cycle categories Architecture management which includes integrated development environments Change and release management Process and portfolio management Quality management This IBM Redbooks™ publication is a programming guide that highlights the features and tooling included with Rational Application Developer v7 5 Many of the chapters provide working examples that demonstrate how to use the tooling to develop applications as well as achieve the benefits of visual and rapid application development This publication is an update of Rational Application Developer V7 Programming Guide SG24 7501

Jakarta Struts Cookbook Bill Siggelkow, 2005-02-23 The Jakarta Struts Framework is a popular open source platform for building web applications from top to bottom with Java While this popularity has led to a wealth of online and in print documentation developers still find themselves faced with a number of common tasks that are not clearly and succinctly explained In these situations programmers can now turn to the Jakarta Struts Cookbook an amazing collection of code solutions to common and uncommon problems encountered when working with the Struts Framework Among many other recipes this book explains how to display data in complex HTML tables use JSP the JSTL and JavaScript in your user interface define static and dynamic action forms validate data and respond to errors use Logging Validation and Exception Handling integrate Struts with persistence frameworks like Hibernate and iBATIS This look up reference is just what today's time pressed developers need With solutions to real world problems just a few page flips away information is instantly available And while the book's solutions focus on getting to the point each recipe's discussion section imparts valuable concept and insight from a Struts veteran The Jakarta Struts Cookbook is perfect for independent developers large development teams and everyone in between who wishes to use the Struts Framework to its fullest potential Plus it's completely up to date with the latest versions of Framework so readers can be sure the information is viable

The Struts User's Guide, 2003 **Rational Application Developer V7 Programming Guide** Ueli Wahli, Henry Cui, Craig Fleming, Maan Mehta, Marco Rohr, Pinar Ugurlu, Patrick Gan, Celso Gonzalez, Daniel M. Farrell, Andreas Heerdegen, IBM Redbooks, 2008-03-27 IBM Rational Application Developer for WebSphere Software V7 0 for short Rational Application

Developer is the full function Eclipse 3.2 based development platform for developing Java™ 2 Platform Standard Edition J2SE™ and Java 2 Platform Enterprise Edition J2EE™ applications with a focus on applications to be deployed to IBM WebSphere Application Server and IBM WebSphere Portal. Rational Application Developer provides integrated development tools for all development roles including Web developers, Java developers, business analysts, architects, and enterprise programmers. Rational Application Developer is part of the IBM Rational Software Delivery Platform (SDP) which contains products in four life cycle categories: Architecture management, which includes integrated development environments; Application Developer, which includes Change and release management, Process and portfolio management, and Quality management. This IBM Redbooks publication is a programming guide that highlights the features and tooling included with Rational Application Developer V7.0. Many of the chapters provide working examples that demonstrate how to use the tooling to develop applications as well as achieve the benefits of visual and rapid application development. This publication is an update of Rational Application Developer V6 Programming Guide SG24-6449. This book consists of six parts: Introduction to Rational Application Developer, Develop applications, Test and debug applications, Deploy and profile applications, Team development, and Appendixes.

Pro JSP Matt Raible, Sing Li, David Johnson, Daniel Jepp, Sam Dalton, Charles Brown, 2008-01-01. New edition of the proven Professional JSP best selling JSP title at the moment. This is the title that others copy. This title will coincide with the release of the latest version of the Java 2 Enterprise Edition version 1.4. JavaServer Pages 2.0 is a core component of this new release. One single text gives comprehensive coverage of JavaServer Pages, the enhancements in version 2.0, and the most popular associated technologies including Servlets, JSTL, and Apache Tomcat 5.

Sams Teach Yourself JavaServer Pages 2.0 with Apache Tomcat in 24 Hours Mark Wutka, Alan Moffet, Kunal Mittal, 2004. The Compact Framework brings familiar .NET development to mobile devices. This technology enables millions of Microsoft programmers to develop Windows CE applications. Written by two Microsoft Compact Framework team members.

User's Guide for NASCRIN: A Vectorized Code for Calculating Two-dimensional Supersonic Internal Flow Fields Ajay Kumar, 1984.

A User's Guide to the Langley 16-foot Transonic Tunnel Complex. Revision 1, 1990.

J2EE FrontEnd Technologies Lennart Jorelid, 2001-12-01. Servlets and JSP/Java Server Pages are the main way that Java is used in the Web today. These are Java programs that run on a Web server that allow HTML content to be dynamically generated, often by querying a database and then sent via the web to a client machine that made the request in the first place. Jorelid's book concentrates on teaching the program architect and designer how to fit the various pieces together, spending as little time as possible on the mechanics of coding. As the tech reviewer puts it, Jorelid's perspective is unique and not voiced in any of the popular Servlet books such as the ones by Jason Hunter, Marty Hall, Calloway, etc. The code examples in the touring the package sections nicely explain how to use the important methods in the Servlet API. I have yet to see any existing books get into these useful details.

The Builder's Guide: a Practical Manual for the Use of Builders, Clerks of Works, Professional Students, and Others, Engaged

in Designing Or Superintending the Construction of Buildings. Comprising a Concise and Arranged Description of Materials, and Details of Parts, with Rules and Data for Calculating Strengths, and Determining Scantlings and Dimensions; Also, Tables of Weights, Lists of Prices, Etc., Etc. With 165 Illustrations George Drysdale

DEMPSEY,1851

Software Engineering for Modern Web Applications: Methodologies and Technologies Brandon, Daniel M.,2008-06-30 This book presents current effective software engineering methods for the design and development of modern Web based applications Provided by publisher

Professional Java Development with the Spring Framework

Rod Johnson,Jürgen Höller,Alef Arendsen,Thomas Risberg,Colin Sampaleanu,2007-08-27 The Spring Framework is a major open source application development framework that makes Java J2EE TM development easier and more productive This book shows you not only what Spring can do but why explaining its functionality and motivation to help you use all parts of the framework to develop successful applications You will be guided through all the Spring features and see how they form a coherent whole In turn this will help you understand the rationale for Spring s approach when to use Spring and how to follow best practices All this is illustrated with a complete sample application When you finish the book you will be well equipped to use Spring effectively in everything from simple Web applications to complex enterprise applications What you will learn from this book The core Inversion of Control container and the concept of Dependency Injection Spring s Aspect Oriented Programming AOP framework and why AOP is important in J2EE development How to use Spring s programmatic and declarative transaction management services effectively Ways to access data using Spring s JDBC functionality iBATIS SQL Maps Hibernate and other O R mapping frameworks Spring services for accessing and implementing EJBs Spring s remoting framework Who this book is for This book is for Java J2EE architects and developers who want to gain a deeper knowledge of the Spring Framework and use it effectively Wrox Professional guides are planned and written by working programmers to meet the real world needs of programmers developers and IT professionals Focused and relevant they address the issues technology professionals face every day They provide examples practical solutions and expert education in new technologies all designed to help programmers do a better job

Advanced Web and Network Technologies, and Applications Heng Tao Shen,Jinbao Li,Minglu Li,Jun Ni,Wei Wang,2006-01-09 This book constitutes the refereed joint

proceedings of four international workshops held in conjunction with the 8th Asia Pacific Web Conference APWeb 2006 in Harbin China in January 2006 The 88 revised full papers and 58 revised short papers presented are very specific and contribute to enlarging the spectrum of the more general topics treated in the APWeb 2006 main conference

Mastering JavaServer Faces Bill Dudley,Jonathan Lehr,Bill Willis,LeRoy Mattingly,2004-06-11 Harness the power of JavaServer Faces to create your own server side user interfaces for the Web This innovative book arms you with the tools to utilize JavaServer Faces JSF a new standard that will make building user interfaces for J2EE TM applications a lot easier The authors begin by painting the architectural big picture covering everything from the Patterns that are used in the implementation to the

typical JSF Request Response lifecycle Next you ll learn how to use JSF in the real world by uncovering the various pieces of the JSF component model such as UI components events and validation The authors then explain how to apply JSF including how to integrate JSF user interfaces with the Business Tier and how to render your own user interface components By following this approach you ll be able to confidently create and validate your own custom applications that meet the needs of your company Whether working in J2EE or J2SE TM this book will show you how to Use UI Components to build your user interface Ensure that the data you store meets the business rules for your application Integrate JSF with JSPs through the custom Tag feature in JSP implementations Build JSF applications that interact with either EJBs or POJOs Validate a new component and queue events to invoke custom application logic Move your application from Struts to JSF **Design**

Engineer's Reference Guide Keith L. Richards,2014-03-11 Author Keith L Richards believes that design engineers spend only a small fraction of time actually designing and drawing and the remainder of their time finding relevant design information for a specific method or problem He draws on his own experience as a mechanical engineering designer to offer assistance to other practicing and student engi Technical Manual United States. War Department,1949 *Trench Rescue: Principles and Practice to NFPA 1006 and 1670* Ron Zawlocki,Craig Dashner,2021-09-10 Trench Rescue Principles and Practice to NFPA 1006 and 1670 is the most comprehensive trench rescue resource on the market delivering updated information on soil assessment trench protection shoring techniques and more **Engineering and Contracting** ,1926

Engineering & Contracting ,1919 *Beginning JSP 2* Sathya Narayana Panduranga,Vikram Goyal,Peter den Haan,Krishnaraj Perrumal,Lance Lavandowska,2004-05-10 Let Beginning JSP 2 be your guide as you begin using JSP This comprehensive guide starts by steering you through your first JSP application It reviews HTML and provides you with a useful overview of JSP You ll then be ready to start learning one of the core techniques in JSP pulling data from a database and working with that data When you ve mastered this technique you ll be ready to branch out powerfully into other JSP topics variables scope flow control and code reuse for productive time management Finally the book shows you how you can use JSP with XML and gives you a taste of some advanced topics including using Struts and the Model View Controller This book s step by step examples explain the techniques behind the code The authors include realistic scenarios wherever possible to build your knowledge and confidence in JSP After reading this book you ll have the knowledge and skills to enter the web development and Java development industries All you need to begin this journey is a basic understanding of HTML and Java

Unveiling the Power of Verbal Artistry: An Mental Sojourn through **Struts User Guide**

In a global inundated with screens and the cacophony of quick interaction, the profound power and psychological resonance of verbal artistry often fade into obscurity, eclipsed by the constant onslaught of noise and distractions. Yet, set within the lyrical pages of **Struts User Guide**, a fascinating work of fictional brilliance that impulses with raw thoughts, lies an memorable trip waiting to be embarked upon. Written by a virtuoso wordsmith, this magical opus courses readers on a mental odyssey, gently exposing the latent possible and profound influence stuck within the complicated web of language. Within the heart-wrenching expanse of this evocative evaluation, we shall embark upon an introspective exploration of the book is central subjects, dissect its captivating writing style, and immerse ourselves in the indelible impression it leaves upon the depths of readers souls.

https://movement.livewellcolorado.org/About/browse/Download_PDFS/U_S_Goverment_Social_Studies_Lesson_05_Lesson_03.pdf

Table of Contents Struts User Guide

1. Understanding the eBook Struts User Guide
 - The Rise of Digital Reading Struts User Guide
 - Advantages of eBooks Over Traditional Books
2. Identifying Struts User Guide
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Struts User Guide
 - User-Friendly Interface
4. Exploring eBook Recommendations from Struts User Guide

- Personalized Recommendations
- Struts User Guide User Reviews and Ratings
- Struts User Guide and Bestseller Lists
- 5. Accessing Struts User Guide Free and Paid eBooks
 - Struts User Guide Public Domain eBooks
 - Struts User Guide eBook Subscription Services
 - Struts User Guide Budget-Friendly Options
- 6. Navigating Struts User Guide eBook Formats
 - ePub, PDF, MOBI, and More
 - Struts User Guide Compatibility with Devices
 - Struts User Guide Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Struts User Guide
 - Highlighting and Note-Taking Struts User Guide
 - Interactive Elements Struts User Guide
- 8. Staying Engaged with Struts User Guide
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Struts User Guide
- 9. Balancing eBooks and Physical Books Struts User Guide
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Struts User Guide
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Struts User Guide
 - Setting Reading Goals Struts User Guide
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Struts User Guide

- Fact-Checking eBook Content of Struts User Guide
 - Distinguishing Credible Sources
13. Promoting Lifelong Learning
- Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
14. Embracing eBook Trends
- Integration of Multimedia Elements
 - Interactive and Gamified eBooks

Struts User Guide Introduction

Struts User Guide Offers over 60,000 free eBooks, including many classics that are in the public domain. Open Library: Provides access to over 1 million free eBooks, including classic literature and contemporary works. Struts User Guide Offers a vast collection of books, some of which are available for free as PDF downloads, particularly older books in the public domain. Struts User Guide : This website hosts a vast collection of scientific articles, books, and textbooks. While it operates in a legal gray area due to copyright issues, its a popular resource for finding various publications. Internet Archive for Struts User Guide : Has an extensive collection of digital content, including books, articles, videos, and more. It has a massive library of free downloadable books. Free-eBooks Struts User Guide Offers a diverse range of free eBooks across various genres. Struts User Guide Focuses mainly on educational books, textbooks, and business books. It offers free PDF downloads for educational purposes. Struts User Guide Provides a large selection of free eBooks in different genres, which are available for download in various formats, including PDF. Finding specific Struts User Guide, especially related to Struts User Guide, might be challenging as theyre often artistic creations rather than practical blueprints. However, you can explore the following steps to search for or create your own Online Searches: Look for websites, forums, or blogs dedicated to Struts User Guide, Sometimes enthusiasts share their designs or concepts in PDF format. Books and Magazines Some Struts User Guide books or magazines might include. Look for these in online stores or libraries. Remember that while Struts User Guide, sharing copyrighted material without permission is not legal. Always ensure youre either creating your own or obtaining them from legitimate sources that allow sharing and downloading. Library Check if your local library offers eBook lending services. Many libraries have digital catalogs where you can borrow Struts User Guide eBooks for free, including popular titles. Online Retailers: Websites like Amazon, Google Books, or Apple Books often sell eBooks. Sometimes, authors or publishers offer promotions or free periods for certain books. Authors Website Occasionally, authors provide excerpts or short stories for free on their websites. While this might not be the Struts User Guide full book , it can give you a taste of the

authors writing style. Subscription Services Platforms like Kindle Unlimited or Scribd offer subscription-based access to a wide range of Struts User Guide eBooks, including some popular titles.

FAQs About Struts User Guide Books

What is a Struts User Guide PDF? A PDF (Portable Document Format) is a file format developed by Adobe that preserves the layout and formatting of a document, regardless of the software, hardware, or operating system used to view or print it.

How do I create a Struts User Guide PDF? There are several ways to create a PDF: Use software like Adobe Acrobat, Microsoft Word, or Google Docs, which often have built-in PDF creation tools. Print to PDF: Many applications and operating systems have a "Print to PDF" option that allows you to save a document as a PDF file instead of printing it on paper. Online converters: There are various online tools that can convert different file types to PDF.

How do I edit a Struts User Guide PDF? Editing a PDF can be done with software like Adobe Acrobat, which allows direct editing of text, images, and other elements within the PDF. Some free tools, like PDFescape or Smallpdf, also offer basic editing capabilities.

How do I convert a Struts User Guide PDF to another file format? There are multiple ways to convert a PDF to another format: Use online converters like Smallpdf, Zamzar, or Adobe Acrobats export feature to convert PDFs to formats like Word, Excel, JPEG, etc. Software like Adobe Acrobat, Microsoft Word, or other PDF editors may have options to export or save PDFs in different formats. **How do I password-protect a Struts User Guide PDF?** Most PDF editing software allows you to add password protection. In Adobe Acrobat, for instance, you can go to "File" -> "Properties" -> "Security" to set a password to restrict access or editing capabilities. Are there any free alternatives to Adobe Acrobat for working with PDFs? Yes, there are many free alternatives for working with PDFs, such as: LibreOffice: Offers PDF editing features. PDFsam: Allows splitting, merging, and editing PDFs. Foxit Reader: Provides basic PDF viewing and editing capabilities. How do I compress a PDF file? You can use online tools like Smallpdf, ILovePDF, or desktop software like Adobe Acrobat to compress PDF files without significant quality loss. Compression reduces the file size, making it easier to share and download. Can I fill out forms in a PDF file? Yes, most PDF viewers/editors like Adobe Acrobat, Preview (on Mac), or various online tools allow you to fill out forms in PDF files by selecting text fields and entering information. Are there any restrictions when working with PDFs? Some PDFs might have restrictions set by their creator, such as password protection, editing restrictions, or print restrictions. Breaking these restrictions might require specific software or tools, which may or may not be legal depending on the circumstances and local laws.

Find Struts User Guide :

[u s goverment social studies lesson 05 lesson 03](#)

two hole lentil bead patterns

~~typical trailer wiring diagram~~

tx nr609 manual user guide

[twisted by the boss tempted series 4](#)

[u7 ws1 v2 0](#)

[two board grp transceiver](#)

[tx drivers handbook answers](#)

turrets and tiaras topic

[u p urdu board lucknow](#)

two stroke outboard engine manual diagram johnson

tygerberg academic hospital nursing courses

two humbucker wiring diagrams

two times the heat two books in one english edition

[two out of two due di due](#)

Struts User Guide :

Zumba Manual Instructor Training Manual— ZUMBA® BASIC STEPS LEVEL 1 v11 18. Zumba® Basic Steps for. SALSA Movement Arm Variation Beat/Rhythmic/ Directional Variation Zumba Instructor Training FAQ's Basic 1 Electronic Instructor Manual · Zumba Gold® Electronic Instructor Manual · Full Class Review + over 150 songs and choreos for your classes · Basic Steps ... Zumba Basic 1 Training - Official Zumba Instructor Nov 8, 2009 — Here's my blog post about my experience at the Zumba Basic 1 Training to become a Zumba Instructor. See photos from the day plus tips on ... Basic Zumba Instructor Training Manual Pdf Basic Zumba Instructor Training Manual Pdf. INTRODUCTION Basic Zumba Instructor Training Manual Pdf [PDF] Become a Licensed Zumba Instructor | Find a Training Whether your training is online or in-person, you'll have access to a Zumba® Education Specialist to guide you every step of the way. ... What is the Zumba Basic ... Basic2 Manual English v4 | PDF | Tango | Dances instructor. TRAINING MANUAL basic steps LEVEL 2. English. 7 97734 77505 1. zumba.com. Copyright © 2011 Zumba Fitness, LLC | Zumba®, Zumba Fitness® and the ... BROCHURE ZUMBA 28 05 19 - cloudfront.net In our Zumba Basic 1 training, we teach this formula (known as the Zumba Formula). If your instructors

choose to bring in rhythms other than Latin and ... Jump Start Gold Training Training Includes. Basic Steps Level 1 Review; Fitness Certification Credits - varies by country; Basic 1 Electronic Instructor Manual. Zumba Gold® Training | Learn how to teach active seniors! Training Includes. Full Class Review & over 150 songs and choreos for your classes To Launch Your Zumba Gold® Career; Electronic Instructor Training Manual ... Zumba® For Beginners: A Basic Steps Tutorial More Than a Carpenter by Josh McDowell Josh McDowell's timeless examination of the true nature of Christ and his impact on our lives is one of the best-selling Christian books ever. Written by a ... More Than a Carpenter From the Publisher. The true story of Jesus and his sacrifice on the cross can change your life forever ... More Than a Carpenter Jun 1, 2009 — "more than a carpenter" is a small and inexpensive book and gives proof of the resurrection of Jesus Christ. the arthur josh mcdowell was an ... More Than a Carpenter Former skeptic Josh McDowell's timeless examination of the true nature of Christ and His impact on our lives is one of the best-selling Christian books ever. More Than a Carpenter Quotes by Josh McDowell 25 quotes from More Than a Carpenter: 'Christianity is not a religion. Religion is humans trying to work their way to God through good works. Christianit... Has anyone here read the book "more than a carpenter"? i read the book several years ago and i am currently considering reading it again. i consider myself a christian on the fence and i remember ... More Than a Carpenter by Josh McDowell Read 886 reviews from the world's largest community for readers. With almost ten million copies in print, More Than a Carpenter continues to be the most po... More Than a Carpenter The inspirational classic, "More than a Carpenter, " is now updated for a new generation of seekers with a fresh look, revised material, and a new chapter ... More Than a Carpenter: Josh McDowell, Sean ... This book offers a short & concise series of well documented arguments in support of the Christian faith. It also encapsulates the current secular arguments ... Hesi Rn Exit Exam Test Bank 2014 Pdf Hesi Rn Exit Exam Test Bank 2014 Pdf. INTRODUCTION Hesi Rn Exit Exam Test Bank 2014 Pdf .pdf. HESI Test Bank Questions and Answers The exam covers a wide range of topics related to nursing and healthcare, including anatomy and physiology, pharmacology, medical-surgical nursing, and mental ... MATERNITY HESI TEST BANK (HESI) Notes Get higher grades by finding the best HESI notes available, written by your fellow students at Chamberlain College of Nursing. Reading free Free hesi test banks 2014 Full PDF - OpenPort Sep 12, 2023 — Reading free Free hesi test banks 2014. Full PDF. Wiley Series 4 Exam ... + Test Bank Wiley CPAexcel Exam Review 2014 Study Guide + Test Bank CIA. Is this a Scam? - HESI Entrance, Exit Exam Help Oct 13, 2014 — Oct 16, 2014. I second the suggestion above. Get the HESI comprehensive review book. With that, you will get practice questions you can do ... Evolve Reach Nursing Admission Assessment Exam (HESI) As of November 1, 2014 the required scores on the HESI A2 exam: English Composite Score of 80% or higher,; Math Score of 75% or higher. Further information on ... Get Elsevier Exit Hesi Test Bank Complete Elsevier Exit Hesi Test Bank online with US Legal Forms. Easily fill out PDF blank, edit, and sign them. Save or instantly send your ready ... HESI A2 - Reading Comprehension I did my Hesi A2 exam for the first time on October 23, 2014 and I pass math and fail English. I got a 68

percent. I only needed 7 percent to pass since my ... HESI A2 EXAM TEST BANK NURSING ADMISSION ... HESI A2 EXAM TEST BANK NURSING ADMISSION ENTRANCE EXAM.pdf... ; Practice Test Questions Set 1 Section I - Reading Comprehension Questions: ; Answer Sheet - ... Hesi Inet Test Bank The HESI iNet Test Bank is an online resource that provides practice Pediatric Evolve Hesi Test Bank Hesi Pediatrics Test Bank 2014 cyteen de. The night ...