

# NT2670 EMAIL AND WEB SERVICES IN A BOOK

Web Services RESTful Web Services Semantic Web Services: Theory, Tools and Applications  
Developing Enterprise Web Services Development of a Location Validation Web Service  
Web Services Web Services Explained Web Services Understanding Web Services  
New Developments in Electronic Publishing of Mathematics eServices Business Value Assessment and its Methods and Metrics Used among the Companies XML for Dummies  
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THIS IS A SOUP TO NUTS REFERENCE GUIDE ON ALL ASPECTS OF SERVICES WHERE SERVICES IS A

FAST EMERGING SET OF INTERNET SPECIFIC MIDDLEWARE TECHNOLOGY TO FURTHER PROMOTE THE GROWTH OF ALL ASPECTS OF E BUSINESS VIA STANDARDIZATION COLLABORATION AND FRANCHISING THIS BOOK IS BEST CHARACTERIZED AS AN EXECUTIVE BRIEF FOR IT AND SENIOR MANAGEMENT RATHER THAN A NUTS AND BOLTS TECHNICAL GUIDE FOR PORTAL IMPLEMENTERS THINK OF IT AS THE CLIFFS NOTES ON SERVICES GIVEN THIS AUDIENCE THE BOOK CONSISTENTLY FOCUSES ON BUSINESS NEEDS VALUE PROPOSITIONS ROI PROVEN SOLUTIONS AND ACTUAL EXAMPLES OF CURRENT IMPLEMENTATIONS EACH CHAPTER ALSO ENDS WITH A 10 ITEM Q & A SECTION THAT CONSOLIDATES AND SUMMARIZES THE INFORMATION DISCUSSED IN THE CHAPTER THE BOOK IS ILLUSTRATED WITH DETAILED TECHNICAL DIAGRAMS INCLUDES LOTS OF ARRESTING SUBTITLES AND CONTAINS MANY BULLET LISTS AND TABLES TO FACILITATE AND ENCOURAGE PRODUCTIVE SKIMMING DECISION MAKERS THE INTENDED READERSHIP FOR THIS BOOK GAIN INCREASING COMFORT AND CONFIDENCE AS THEY GET INTO THE BOOK THAT THEY ARE GETTING TO SEE ALL FACETS OF THE ISSUES ON A CONSISTENT BASIS AND THAT THEY WILL NOT BE BLIND SIDED AT MEETINGS BY PEOPLE ASKING DIFFICULT QUESTIONS AT THE END OF EACH CHAPTER GURUGE SUMMARIZES AND REINFORCES KEY POINTS ALLOWING THE READER TO SKIM THROUGH THE TOPICS FOR CRUCIAL INFORMATION THE BOOK ALSO LEVERAGES LIVING OUTSIDE RESOURCES AND ENSURES THAT THE READERSHIP ALWAYS HAS READY AND CONSISTENT ACCESS TO ANY AND ALL TERMS DEFINITIONS AND CONCEPTS THEY MIGHT NOT BE FAMILIAR WITH DEBATE STYLE PRESENTATION FOCUSING REPEATEDLY ON PROS AND CONS E G NET VS JAVA OPEN VS PROPRIETARY AND BUY VS BUILD AUTHOR S TRADEMARK DETAILED ARCHITECTURAL AND NETWORK DIAGRAMS OF PORTAL IMPLEMENTATIONS Q & A SECTION AT END OF EACH CHAPTER

SHOWS HOW TO USE THE REST ARCHITECTURAL STYLE TO CREATE WEB SITES THAT CAN BE USED BY COMPUTERS AS WELL AS MACHINES PROVIDING BASIC RULES FOR USING REST AND REAL LIFE EXAMPLES OF SUCH SERVICES

THIS BOOK BRINGS TOGETHER RESEARCHERS SCIENTISTS AND REPRESENTATIVES FROM DIFFERENT COMMUNITIES TO STUDY UNDERSTAND AND EXPLORE THE THEORY TOOLS AND APPLICATIONS OF THE SEMANTIC IT JOINS THE SEMANTIC ONTOLOGIES KNOWLEDGE MANAGEMENT SERVICES AND PROCESSES INTO ONE FULLY COMPREHENSIVE RESOURCE SERVING AS THE PLATFORM FOR EXCHANGE OF BOTH PRACTICAL TECHNOLOGIES AND RESEARCH PROVIDED BY PUBLISHER

INCLUDES A DETAILED CASE STUDY WITH COMPLETE SOURCE CODE OF BUILDING SERVICES WITH JAVA AND NET COVERS KEY EMERGING STANDARDS IN TRANSACTIONING CONVERSATIONS WORKFLOW SECURITY AND AUTHENTICATION MOBILE AND WIRELESS QOS PORTLETS AND MANAGEMENT PRESENTS BEST PRACTICES BASED ON AUTHORS EXPERIENCES BUILDING REAL WORLD SERVICES BASED

## APPLICATIONS

SEMINAR PAPER FROM THE YEAR 2012 IN THE SUBJECT COMPUTER SCIENCE INTERNET NEW TECHNOLOGIES GRADE 1 3 UNIVERSITY OF MÜNSTER WIRTSCHAFTSINFORMATIK COURSE TECHNOLOGIES SEMINAR LANGUAGE ENGLISH ABSTRACT IN MANY APPLICATIONS UNVERIFIED DATA IS PROCESSED WHICH OFTEN LEADS TO INCONSISTENCE OR ERRORS THEREFORE THE NEED FOR APPLICATIONS TO VALIDATE THIS DATA IS HIGH A LOT OF TYPES OF DATA CAN BE VERIFIED EASILY BUT MORE COMPLEX USER DATA SUCH AS FULL TEXT ADDRESSES POSE A GREAT CHALLENGE TOWARDS VALIDATION THIS PAPER PROPOSES AN EXEMPLARY SOLUTION FOR SUCH A VALIDATION BY DESCRIBING THE DEVELOPMENT OF A WEB SERVICE THAT ALLOWS A RESEARCH CONFERENCE DATABASE [1] TO VALIDATE CONFERENCE LOCATION STRINGS THE VALIDATION CONSISTS OF CHECKING THE PLAUSIBILITY OF THE LOCATION STRING CORRECTION AND STANDARDIZATION OF THE SPELLING CLASSIFICATION CITY STATE COUNTRY ETC AND PROVIDING CORRESPONDING DATA SUCH AS LATITUDE AND LONGITUDE FOR THIS PURPOSE THE WEB SERVICE ACCESSES THE GEONAMES DATABASE CONSEQUENTLY THE CONFERENCE DATABASE RECEIVES A RICH RESPONSE WHICH IT CAN ALSO USE TO PROVIDE FURTHER INFORMATION E G EMBEDDED MAPS OR HTML<sup>5</sup> MICRODATA MARKUP SERVICES REPRESENT THE NEXT GENERATION OF WEB BASED TECHNOLOGY THEY ALLOW NEW AND IMPROVED WAYS FOR ENTERPRISE APPLICATIONS TO COMMUNICATE AND INTEGRATE WITH EACH OTHER AND AS SUCH ARE HAVING A PROFOUND EFFECT ON BOTH THE WORLDS OF BUSINESS AND OF SOFTWARE DEVELOPMENT

## OBSERVATIONS AND CONCLUSIONS P 197

LIKE MANY OTHER INCIPIENT TECHNOLOGIES SERVICES ARE STILL SURROUNDED BY A TREMENDOUS LEVEL OF NOISE THIS NOISE RESULTS FROM THE ALWAYS DANGEROUS COMBINATION OF WISHFUL THINKING ON THE PART OF RESEARCH AND INDUSTRY AND OF A LACK OF CLEAR UNDERSTANDING OF HOW SERVICES CAME TO BE ON THE ONE HAND MULTIPLE CONTRADICTORY INTERPRETATIONS ARE CREATED BY THE MANY ATTEMPTS TO REALIGN EXISTING TECHNOLOGY AND STRATEGIES WITH SERVICES ON THE OTHER HAND THE EMPHASIS ON WHAT COULD BE DONE WITH SERVICES IN THE FUTURE OFTEN MAKES US LOSE TRACK OF WHAT CAN BE REALLY DONE WITH SERVICES TODAY AND IN THE SHORT TERM THESE FACTORS MAKE IT EXTREMELY DIFFICULT TO GET A COHERENT PICTURE OF WHAT SERVICES ARE WHAT THEY CONTRIBUTE AND WHERE THEY WILL BE APPLIED ALONSO AND HIS CO AUTHORS DELIBERATELY TAKE A STEP BACK BASED ON THEIR ACADEMIC AND INDUSTRIAL EXPERIENCE WITH MIDDLEWARE AND ENTERPRISE APPLICATION INTEGRATION SYSTEMS THEY DESCRIBE THE FUNDAMENTAL CONCEPTS BEHIND THE NOTION OF SERVICES AND PRESENT THEM AS THE NATURAL

EVOLUTION OF CONVENTIONAL MIDDLEWARE NECESSARY TO MEET THE CHALLENGES OF THE AND OF B2B APPLICATION INTEGRATION RATHER THAN PROVIDING A REFERENCE GUIDE OR A HOW TO WRITE YOUR FIRST SERVICE KIND OF BOOK THEY DISCUSS THE MAIN OBJECTIVES OF SERVICES THE CHALLENGES THAT MUST BE FACED TO ACHIEVE THEM AND THE OPPORTUNITIES THAT THIS NOVEL TECHNOLOGY PROVIDES ESTABLISHED AS WELL AS RECENTLY PROPOSED STANDARDS AND TECHNIQUES E G WSDL UDDI SOAP WS COORDINATION WS TRANSACTIONS AND BPML ARE THEN EXAMINED IN THE CONTEXT OF THIS DISCUSSION IN ORDER TO EMPHASIZE THEIR SCOPE BENEFITS AND SHORTCOMINGS THUS THE BOOK IS IDEALLY SUITED BOTH FOR PROFESSIONALS CONSIDERING THE DEVELOPMENT OF APPLICATION INTEGRATION SOLUTIONS AND FOR RESEARCH AND STUDENTS INTERESTING IN UNDERSTANDING AND CONTRIBUTING TO THE EVOLUTION OF ENTERPRISE APPLICATION TECHNOLOGIES

THIS BOOK INTRODUCES THE MAIN IDEAS AND CONCEPTS BEHIND CORE AND EXTENDED SERVICES TECHNOLOGIES AND PROVIDES DEVELOPERS WITH A PRIMER FOR EACH OF THE MAJOR TECHNOLOGIES THAT HAVE EMERGED IN THIS SPACE

MASTER S THESIS FROM THE YEAR 2015 IN THE SUBJECT BUSINESS ECONOMICS MISCELLANEOUS GRADE 1 UNIVERSITY OF VIENNA INSTITUT FÜR BETRIEBSWIRTSCHAFTSLEHRE COURSE E BUSINESS LANGUAGE ENGLISH ABSTRACT THE ERA OF INFORMATION TECHNOLOGIES HEREAFTER IT HAS LEAD TO A SHIFT FROM EXCHANGING GOODS TO SERVICES AND AT THE SAME TIME TO A TREMENDOUS INCREASE OF COMPANIES OPERATING IN THE FIELD OF ELECTRONIC BUSINESS AS CONTINUOUS CHANGES OF THE ENVIRONMENT TAKE PLACE IN THIS FIELD IT IS CRUCIAL FOR THE COMPANIES TO COME UP WITH NEW TECHNOLOGIES AND SOLUTIONS ON A REGULAR BASIS OLIVEIRA ET AL 2002 THIS COMPLEX CONDITION LEADS TO ON GOING DEVELOPMENT ADAPTATION AND MAINTENANCE OF E-SERVICES WHICH ARE SEEN AS A CENTRAL PART OF ANY ELECTRONIC BUSINESS ACTIVITY DUE TO THEIR CONTRIBUTION TO INTERACTIVITY CONNECTIVITY INCREASE OF CUSTOMER SATISFACTION AS WELL AS MASS CUSTOMIZATION SHETH AND SHARMA 2007 SUCCEEDING IN THESE MENTIONED TASKS GUARANTEES LONG TERM BENEFITS FOR THE COMPANIES HELPS THEM TO ACHIEVE THEIR STATED TARGETS AS WELL AS TO RETAIN A STRONG COMPETITIVE ADVANTAGE WHICH IS OF A GREAT IMPORTANCE HOWEVER E-SERVICES NEED TO BE MANAGED PROPERLY IN ORDER TO REALLY BE A BENEFIT FOR THE COMPANY ONE OF THESE FUNDAMENTAL MANAGEMENT TASKS INCLUDES THE CONTINUOUS BUSINESS VALUE ASSESSMENT OF E-SERVICES WHICH IS NOT ONLY SUITABLE FOR THE CALCULATION OF THE BUSINESS VALUE BUT IS ALSO ABLE TO INDICATE WHETHER THE E-SERVICE CONTRIBUTES TO THE ACHIEVEMENT OF THE COMPANY S KEY PERFORMANCE INDICATORS AND HOW WELL IT PERFORMS THE ASSESSMENT OF E-SERVICES BUSINESS VALUE IS CONDUCTED USING APPROPRIATE METHODS AND METRICS WHICH LIES THE MIDPOINT OF THIS MASTER THESIS

## EXAMINATION

ANNOTATION XML LETS DEVELOPERS CAPTURE MANIPULATE AND EXCHANGE VIRTUALLY ANY KIND OF DOCUMENT OR DATA WITHOUT LOSS OF INTEGRITY BECAUSE XML LETS YOU CREATE COMMON FORMATS FOR SHARING INFORMATION BETWEEN DEVICES AND PLATFORMSSUCH AS MOBILE PHONES BROWSERS AND COMPANY DATA STORESMANY EXPERTS HAVE BEGUN CALLING IT THE LINGUA FRANCA OR UNIVERSAL LANGUAGE OF THE DIGITAL AGE DEVELOPERS ESPECIALLY DEVELOPERS FOR THE AND INTRANETS CANT AFFORD TO BE XML ILLITERATE BUT THAT POWERFUL MARKUP LANGUAGE HAS A LOT OF RULES AND CAN BE A BIT TRICKY TO MASTER AND THATS WHERE THIS BOOK COMES IN XML FOR DUMMIES OFFERS YOU A FAST FUN AND EASY WAY TO BECOME XML LITERATE WITH A MINIMUM OF TECHNOBABBLE AND TONS OF SAMPLE APPLICATIONS AND CASE STUDIES THE AUTHORS GET YOU ON TRACK WITH XML AND ALL ITS SPECIAL FEATURES YOULL MAKE THE MOST OF XMLS EXTENSIBLE CHARACTERISTICSCOMBINE XML AND XHTMLGET THE HANG OF DTDS XML SCHEMA XLINK AND XPATHDESIGN XML APPLICATIONS TO SUPPORT GRAPHICS COMPLEX LINKING DOCUMENT NAVIGATION MULTIMEDIA AND MOREUSE XML WITH STYLE SHEETS AND XSLFROM THE ABCS OF MARKUP LANGUAGES TO XML SERVICES XML FOR DUMMIES COVERS ALL THE BASES DESIGNED TO GIVE YOU THE PRACTICAL EXPERIENCE YOU NEED TO PUT XML TO WORK RIGHT AWAY IT OFFER HANDSON STEPBYSTEP COVERAGE OF PLANNING AND DEFINING XML DOCUMENTSCREATING CUSTOM DTDSUSING XML SCHEMAUSING AND DELIVERING XML CONTENTLINKING LANGUAGES INCLUDING THE XML LINKING LANGUAGE PATH LANGUAGE AND POINTER LANGUAGECREATING DOCUMENTS WITH AUTHORING TOOLSUSING XML PARSER ENGINES AND CONVERSION TOOLSEXML SERVICESAS AN ADDED BONUS XML FOR DUMMIES COMES WITH A CDROM CONTAINING A GOLDMINE OF POWERFUL XML DEVELOPMENT TOOLS INCLUDING EXAMPLE MARKUP FROM THE BOOKXML SPY EPIC EDITOR AND IBM XML SCHEMA QUALITY CHECKERAELFRED XML4J AMAYA AND OTHER FREEWARE AND OPEN SOURCE PRODUCTSWITH XML THE DREAM OF TOTAL DATA CONNECTIVITY AND EXCHANGE IS AT LAST A REALITY DONT GET LEFT BEHIND GET XML FOR DUMMIES AND JOIN THE XML REVOLUTION

SERVICES IS RAPIDLY BECOMING ONE OF THE MOST VALUED ASPECTS OF INFORMATION TECHNOLOGY SERVICES AS BASED TECHNOLOGICAL ADVANCEMENTS CONTINUE TO GROW AT AN EXPONENTIAL RATE SERVICES RESEARCH AND PRACTICES PROVIDES RESEARCHERS SCHOLARS AND PRACTITIONERS IN A VARIETY OF SETTINGS ESSENTIAL UP TO DATE RESEARCH IN THIS DEMANDING FIELD ADDRESSING ISSUES SUCH AS COMMUNICATION APPLICATIONS USING SERVICES SEMANTIC SERVICES COMPUTING DISCOVERY MODELING PERFORMANCE AND ENHANCEMENTS OF SERVICES AND SERVICES ARCHITECTURE FRAMEWORKS AND SECURITY

THIS BOOK FOCUSES ON WEB SERVICE SPECIFICATION SEARCH COMPOSITION VALIDATION RESILIENCY SECURITY AND ENGINEERING AND DISCUSSES VARIOUS SERVICE SPECIFICATION STANDARDS LIKE WSDL SAWSDL WSMO AND OWLS THE THEORY AND ASSOCIATED ALGORITHMS FOR SERVICE SPECIFICATION VERIFICATION ARE DETAILED USING FORMAL MODELS LIKE PETRINET FSM AND UML THE BOOK ALSO EXPLORES VARIOUS APPROACHES PROPOSED FOR WEB SERVICE SEARCH AND COMPOSITION HIGHLIGHTING INPUT OUTPUT PARAMETER BASED SEARCH AND SELECTION OF SERVICES BASED ON BOTH FUNCTIONAL AND NON FUNCTIONAL PARAMETERS IN TURN IT EXAMINES VARIOUS TYPES OF COMPOSITE WEB SERVICES AND PRESENTS AN OVERVIEW OF POPULAR FAULT HANDLING STRATEGIES FOR EACH OF THESE TYPES LASTLY IT DISCUSSES THE STANDARDS USED FOR IMPLEMENTING WEB SERVICE SECURITY ON THE BASIS OF A CASE STUDY AND INTRODUCES THE SERVICE DEVELOPMENT LIFE CYCLE WSDLC WHICH DEFINES CO OPERATION BETWEEN SEVERAL INDUSTRY PARTNERS TO DEVELOP WEB SERVICES IN A MORE STRUCTURED WAY

SERVICE TECHNOLOGIES ARE REDEFINING THE WAY THAT LARGE AND SMALL COMPANIES ARE DOING BUSINESS AND EXCHANGING INFORMATION DUE TO THE CRITICAL NEED FOR FURTHERING AUTOMATION ENGAGEMENT AND EFFICIENCY SYSTEMS AND WORKFLOWS ARE BECOMING INCREASINGLY MORE WEB BASED SERVICES CONCEPTS METHODOLOGIES TOOLS AND APPLICATIONS IS AN INNOVATIVE REFERENCE SOURCE THAT EXAMINES RELEVANT THEORETICAL FRAMEWORKS CURRENT PRACTICE GUIDELINES INDUSTRY STANDARDS AND STANDARDIZATION AND THE LATEST EMPIRICAL RESEARCH FINDINGS IN WEB SERVICES HIGHLIGHTING A RANGE OF TOPICS SUCH AS CLOUD COMPUTING QUALITY OF SERVICE AND SEMANTIC WEB THIS MULTI VOLUME BOOK IS DESIGNED FOR COMPUTER ENGINEERS IT SPECIALISTS SOFTWARE DESIGNERS PROFESSIONALS RESEARCHERS AND UPPER LEVEL STUDENTS INTERESTED IN WEB SERVICES ARCHITECTURE FRAMEWORKS AND SECURITY

DESIGNED TO SHOW EXPERIENCED DEVELOPERS HOW TO BECOME POWER DEVELOPERS WITH BEA WEBLOGIC COVERS BEA WEBLOGIC SERVER VERSION 8 1 AND EARLIER VERSIONS A PERFECT COMPANION TO THE BESTSELLING BOOK MASTERING ENTERPRISE JAVABEANS SECOND EDITION 0471 41711 4 COMPANION SITE INCLUDES TECHNOLOGY UPDATES AND LINKS TO RELATED SITES

THIS VOLUME INCLUDES THE LECTURES PRESENTED AT THE TENTH INTERNATIONAL CONFERENCE ON CIVIL STRUCTURAL AND ENVIRONMENTAL ENGINEERING COMPUTING AND THE EIGHTH INTERNATIONAL CONFERENCE ON THE APPLICATION OF ARTIFICIAL INTELLIGENCE TO CIVIL STRUCTURAL AND ENVIRONMENTAL ENGINEERING HELD IN ROME IN AUGUST AND SEPTEMBER 2005 THE LECTURES COVER TOPICS THAT INCLUDE FRAMEWORKS FOR STRUCTURAL ANALYSIS EVOLUTIONARY COMPUTATION AND VISUALISATION AND THE DESIGN OF ALUMINIUM STRUCTURES USING EUROCODE

SERVICE IS A METHOD USED BY ELECTRONIC DEVICES TO COMMUNICATE WITH ONE ANOTHER OVER A NETWORK IT IS A SOFTWARE FEATURE CONSTANTLY AVAILABLE AT A NETWORK ADDRESS OVER THE THESE ARE THE WEB BASED APPLICATIONS WHICH ARE SELF CONTROLLED SELF DESCRIPTIVE MODULE ORIENTED PROGRAMS THAT CAN BE DISTRIBUTED FOUND AND USED ONLINE THE SERVICES CARRY OUT A WIDE RANGE OF TASKS FROM STRAIGHTFORWARD REQUESTS TO INTRICATE BUSINESS PROCEDURES WHEN THEY ARE EMPLOYED OTHER SOFTWARE PROGRAMS AND WEB SERVICES CAN FIND THEM AND USE THEM FROM ANY LOCATION AND AT ANY TIME THE WORLD WIDE CONSORTIUM W<sup>3</sup>C HAS PROVIDED THE DEFINITIONS AND WEB STANDARDS FOR WEB SERVICES W<sup>3</sup>C HAS DEFINED WEB SERVICES AS THE SOFTWARE COMPONENT THAT IS DESIGNED TO SUPPORT MACHINE TO MACHINE INTEROPERABILITY AND INTERACTIVE AS WELL OVER A NETWORK QUALITY CAN BE FUNCTIONAL OR NON FUNCTIONAL ATTRIBUTES OF WEB SERVICES IF QUALITY IS MEASURED ACCORDING TO FUNCTIONALITY THEN QUALITY IS FUNCTIONAL ATTRIBUTE OTHERWISE NON FUNCTIONAL THE QUALITY THAT SIGNIFIES NON FUNCTIONAL PARAMETERS LIKE TOTAL TIME TAKEN FOR SERVICE TO ACCOMPLISH THE COST OF INVOKING AVAILABILITY SECURITY FEATURES EXECUTION TIME ETC THE QUALITY ATTRIBUTES OF A WEB SERVICES ARE MAINLY RELATED TO FOUR DOMAINS THERE MAY BE SEVERAL VENDORS OF WEB SERVICES THEREFORE FINDING AND SELECTING THE BEST AND EASILY ACCESSIBLE WEB SERVICE IS A TEDIOUS TASK THE FINDING AND SELECTION ALLOW ORGANIZATIONS TO FORM ALLIANCES TO PROVIDE BETTER SERVICES AND MAKE AVAILABLE ALL THE THINGS AT A SINGLE POINT FOR THE CUSTOMERS THERE ARE NUMEROUS SERVICES AVAILABLE ON THE CLOUD BUT EVERY SERVICE HAS RESTRICTED USE A SINGLE PROVIDER IS NO LONGER ADEQUATE TO FULFIL THE ENTIRE USER S REQUESTS THEREFORE THE REGULAR SERVICES MUST BE COMBINED THROUGH SERVICE COMPOSITION TO PERFORM A PARTICULAR TASK HENCE THE THOUGHT OF COMPOSITE SERVICES IS BEGINNING TO BE UTILIZED AS AN ASSORTMENT OF SERVICES COMBINED TO ACCOMPLISH A CLIENT S REQUEST ALL IN ALL FROM A CLIENT S POINT OF VIEW THIS COMPOSITION KEEPS ON BEING CONSIDERED TO ACCOMPLISH THE TASK EVEN THOUGH THE COMPOSITION IS MADE FROM A SET OF WEB SERVICES IT IS THE CENTRAL ISSUE THAT NEEDS TO BE ADDRESSED DURING THE COMMUNICATION OF WEB SERVICES THREATS LIKE MESSAGE ALTERATION LOSS OF CONFIDENTIALITY DENIAL OF SERVICES AUTHORIZATION AND MAN IN THE MIDDLE ATTACKS MAY AFFECT WEBSERVICES SECURITY THE PERFORMANCE OF WEB SERVICE APPLICATIONS DEPENDS ON SERVICE DELIVERY STRATEGIES PERFORMANCE CAN BE ANALYZED THE PERSPECTIVE OF THE SERVICE USER AND THE SERVICE PROCESS SERVICE PROVIDERS ARE ESSENTIALLY CONSIDERED TO PROVIDE SOME ELEMENTARY QUALITIES OF SERVICES THE ELEMENTARY REQUIREMENTS IN THIS CASE ARE SPEED READINESS SECURITY AND RELIABILITY

WHETHER YOU RE SHARING DATA BETWEEN TWO INTERNAL SYSTEMS OR BUILDING AN API SO USERS

CAN ACCESS THEIR DATA THIS PRACTICAL BOOK PROVIDES EVERYTHING YOU NEED TO BUILD WEB SERVICE APIS WITH PHP AUTHOR LORNA JANE MITCHELL USES CODE SAMPLES REAL WORLD EXAMPLES AND ADVICE BASED ON HER EXTENSIVE EXPERIENCE TO GUIDE YOU THROUGH THE PROCESS FROM THE UNDERLYING THEORY TO METHODS FOR MAKING YOUR SERVICE ROBUST PHP IS IDEALLY SUITED FOR BOTH CONSUMING AND CREATING WEB SERVICES YOU LL LEARN HOW TO USE THIS LANGUAGE WITH JSON XML AND OTHER WEB SERVICE TECHNOLOGIES EXPLORE HTTP FROM THE REQUEST RESPONSE CYCLE TO ITS VERBS HEADERS AND COOKIES DETERMINE WHETHER JSON OR XML IS THE BEST DATA FORMAT FOR YOUR APPLICATION GET PRACTICAL ADVICE FOR WORKING WITH RPC SOAP AND RESTFUL SERVICES USE A VARIETY OF TOOLS AND TECHNIQUES FOR DEBUGGING HTTP WEB SERVICES CHOOSE THE SERVICE THAT WORKS BEST FOR YOUR APPLICATION AND LEARN HOW TO MAKE IT ROBUST LEARN HOW TO DOCUMENT YOUR API AND HOW TO DESIGN IT TO HANDLE ERRORS

MICROSOFT S REPORTING SERVICES PRODUCT IS A VITAL PART OF THE SQL SERVER 2005 BUSINESS INTELLIGENCE PLATFORM BUT IT WORKS WITH VIRTUALLY ANY DATA SOURCE THIS HANDS ON GUIDE EXPLAINS HOW TO TRANSFORM DATA INTO INSIGHTFUL AND INTERACTIVE BASED REPORTS USING MICROSOFT SQL SERVER 2005 REPORTING SERVICES WITH COVERAGE OF EVERYTHING FROM INSTALLATION TO ADMINISTRATION THE BOOK DEMONSTRATES HOW TO USE THIS POWERFUL SERVER BASED REPORTING SOLUTION TO IMPROVE BUSINESS DECISION MAKING AND FACILITATE COMPANY WIDE EVEN WORLDWIDE COMMUNICATION

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