

Index

Symbols

'XSL,match=/' 223
 .NET, Microsoft.NET- Framework 149
 2-Tier, Unterlegenheit zu 3-Tier 31
 3-Tier, Überlegenheit gegenüber 2-Tier 31

A

ABAP, ABAP IV Runtime Engine 150
 ABAP Personality 244
 Acknowledgement 197
 Active Server Pages, ASP 240
 Advanced Planner and Optimizer, APO 22
 All-in-one-Software 23
 Amazon.com, Pionier der Webservices 180
 Apache Jakarta Tomcat 153
 API, Application Programming Interface 180
 APO, Advanced Planner and Optimizer 22
 Application Programming Interface, API 180
 ASIN, Amazon Standard Item Number 181
 ASP
 Active Server Pages 240
 response.write 246
 Shopping Cart mit ASP, IISCART 247
 Auslieferung in SD 100
 Auslieferungsaufträge, engl. Delivery order
 Aufträge die automatisch eine Auslieferung erzeugen 100

B

BAPI
 BAPI_SALESORDER_CHANGE 101
 BAPI_SALESORDER_CREATEFROMD AT2 101
 BAPI_SALESORDER_GETLIST 100
 BAPI_TRANSACTION_COMMIT 99
 BAPI_TRANSACTION_ROLLBACK 99

Best-of-Breed 23
 BIZTALK™ (Microsoft BIZTALK 129
 Broadcast and Subscribe, Message handling 126
 BSP
 Business Server Pages 244
 Online Text Repository 259
 Business Information Warehouse, BW 22
 Business Object Builder 97
 Transaktion SWO1 97
 Business Object Repository (BOR) 97
 Business Server Pages und Web Dynpro 123
 Business Server Pages, BSP 244
 Business View 97
 Business-Objekt 95
 Business-Objekte 95
 BW, Business Information Warehouse 22

C

Canonical URL, XML-Suche für Amazon.com 188
 Canonical URLs 111
 CASABAC, Entwicklungs- und Runtime-Umgebung für Thin Browser Clients 117
 Cascading Style Sheets, CSS 115
 Cerberus 29
 CGI, Common Gateway Interface 196
 CGI, Common Gateway Interface, description 240
 Challenge Authenticate 29
 Chaostheorie 44
 Class R3Credentials 67
 CLR, Common Language Runtime 149, 153
 Collaboration 19
 Common Gateway Interface (CGI 240
 Common Gateway Interface, CGI 196
 Common Language Runtime, CLR 153
 Verwendung im Microsoft.NET-Framework 149
 Connection pooling 127

Connection-Pooling 58
 Content Driven Delivery 126
 CRM, Customer Relationship Management 22
 Customer Relationship Management, CRM 22

D

Datenkapselung, Datenverkapselung 165
 Demon, Hintergrundprozess 130
 Destructor 170
 Document Object Model, DOM 213
 Document Type Definition, DTD 211
 doGet(), JSP-Standardmethode 244
 DOM
 Beispiele 214
 Document Object Model 213
 WSDL 232
 DOM-Parser 216
 doPost(), JSP-Standardmethode 244
 dotNET 149
 doXxx(), andere JSP-Standardmethoden 244
 DTD 209
 Document Type Definition 211

E

EAI, Enterprise Application Integration 17
 Eigenschaft 163
 EJB, Enterprise Java Beans 123
 Encapsulation 165
 Enterprise Application Integration, EAI 17
 Enterprise Java Beans, EJB 123
 Enterprise-Server 18
 Event
 Event feuern 138
 Event verbrennen, ignorieren 138
 fire an Event 138
 Event, der (das) Event, Ereignis 138
 eXtended Stylesheet Language, XSL 220
 Extreme Programming, extreme.logos-world.com 115

F

Faktura SD, Anlegen mit BAPI 100
 Fire and Subscribe, Message handling 126
 Firewall 27
 Function RFC_READ_TABLE, call from VB 56

G

Gateway 73
 Geschäftsprozessmodellierung 95
 Gewicht der Verbindung, weight of client 31
 Guaranteed Delivery, Sicherstellung der Zustellung einer Nachricht 126
 GUID, Global Universal Identifier 163

H

heavy client 31
 Holistic Development, holistic.logos-world.com 115
 HTML, Generierung aus ASP 246
 HTTP GET 198
 für Amazon.com 188
 HTTP POST 198

I

IBM
 CrossWorlds™ 128
 Lotus Notes™ 128
 MQ Series™ (WebSphere/MQ™ 128
 WebSphere/Integrator™ 128
 WebSphere/MQ 128
 IFR, Canonical URLs 111
 IISCART, ASP shopping cart 247
 Instanz 163
 Interface 162
 Interface Repository IFR 111
 IONA, XMLBUS™ 129
 IP, Listener 193
 ISDN, Internal Standard Book Number 181

J

Java
 HelloWorld 167
 package 166
 Servlets 243
 Virtual Machine, JVM 150

Java Applets 150

Java Connector, JCo 70
 einfaches Beispiel 70

Java Personality 244

Java RFC Library, jRFC 70

Java Server Pages, JSP 241

Java Software Development Kit, JDK 287

Java Virtual Machine, JVM 150

Java™ 150

JCo (Java Connector 70

JDK, Java Software Development Kit, www.sun.com 287

jDOM, Java XML-DOM Parser 217

JNI
 Aufruf der RFC-Bibliothek 250
 Java Native Interface 250

jRFC, obsolete Java RFC-Bibliothek 70

JSP
 doGet() 244
 doPost() 244
 Java Server Pages 241

JVM, Java Virtual Machine 150

L

Lebenszeit 163

Lieferung SD, ab 4.5 Auslieferung 100

Links
 www.sun.com 287
 www.arasoft.de 70
 www.iiscart.com, ASP shopping cart 247

Listener, IP-Protokoll 193

Load balancing 127, 131

load balancing 131

Logical Unit of Work, LUW 52

Logon zu R/3, mit Visual Basic 66

Lotus Notes™ 128

LUW, Logical Unit of Work 52

M

Mercator™ 129

Messages
 Broadcast and Subscribe 126
 Directory service 125
 Fire and Subscribe 126
 Mail-out 126

Methode 163

Microsoft
 BIZTALK™ 129
 Message-Queue 129
 MSMQ 129

Microsoft Transaction Server, MTS 153

Microsoft.NET
 CLR, Common Language Runtime 149
 Virtual Machine 149
 Zukunftsaussichten 36

Microsoft.NET- Framework 149

Middleware 18
 IBM CrossWorlds™ 128
 IBM Lotus Notes™ 128
 IBM WebSphere™/MQ 128

IONA 129

Mercator™ 129

Microsoft BIZTALK™ 129

Microsoft MSMQ 129

Tibco™ 130

Model View Controller, MVC (Web Dynpro 123

Modellsichten 95
 Anwendungsfall 96
 Business View 96
 Component View 96
 Logische Sicht 96
 Technische Sicht 96
 Use Case 96

MSMQ (Microsoft Message-Queue 129

MSMQ Trigger 131

MTS, Microsoft Transaction Server 153

N

Nachrichtensteuerung, RSNAST00 134

Nachrichtensteuerung in SAP R/3 134

Namensraum (XML-Namespace 219

Namespace (XML-Namespace 219

Namespace, XSL 222

NAST (Nachrichtensteuerung 134
 NETBEUI 191
 NETBIOS 191
 Netweaver 19
 Netzwerkprotokolle
 IPX 191
 NETBEUI 191
 NETBIOS 191
 TCP/IP 191
 New Dimension Products
 APO 22
 BW 22
 CRM 22
 Netweaver 19
 NONE, vordefinierte RFC-Destination
 52

O

Objekt
 Datenkapselung (Encapsulation) 165
 Instanz 163
 Interface 162
 Lebenszeit 163
 Method 163
 Overloading 163
 Polymorphismus (polymorphism)
 163
 Property 163
 Objekt, Eigenschaft 163
 One-face-to-the-application 19
 Online Text Repository, OTR 259
 Orchestrierung 131
 OTR, Online Text Repository 259
 Overloading 163

P

Payload, die transportierte Last 31
 Polymorphismus 163
 Potemkinsches Dorf 29
 Property 163, 171
 Protocol
 heavy weighted protocol 31
 light weighted protocol 31
 Proxy, Proxy-Server 27
 Proxycfg 266
 Proxy-Server 18

Q

querystring 250

R

R/3-Tabellen auslesen 56
 RAD, Rapid Application Development
 149
 Rapid Application Development, RAD
 149
 Remote Function Call, RFC 49
 Remote Method Invokation, RMI 49
 Remote Program Call, RPC 49
 Resource Locator (URL 194
 RFC, Function
 BAPI_TRANSACTION_COMMIT
 99
 BAPI_TRANSACTION_ROLLBACK
 99
 RFC_REMOTE_EXEC 81
 RFC_REMOTE_FILE 82
 RFC_REMOTE_PIPE 82
 Gateway-Server 73
 Listener, Registrierung eines Gateway
 73
 LOCAL_EXEC, Aufruf rfccexec.exe 81
 Remote Function Call 49
 rfccexec.exe, RFC-Server für Windows
 81
 Server 73
 via Remote Shell 78
 via SAPGUI 81
 via Web server 79
 RFC listener, eigene Listener erstellen
 74
 RFC-Destination, NONE=eigenes
 System 52
 rfccexec.c, source 74
 RMI, Java Remote Method Invokation
 49
 RPC
 Remote Program Call 49
 support on UNIX 78
 RSH, UNIX remote shell service 78
 RSHELL (RSH 78

S

SAP, SAP/XI, SAP Exchange 130
 SAP Exchange Infrastructure, SAP/XI 20
 SAP Internet Transaction Server 276
 SAP R/3 Enterprise 21
 SAP R/3-Logon mit Java 70
 SAP/XI, SAP Exchange Infrastructure 20
 SAP-Gateway 73
 SAP-Gateway instance number 73
 SAPGWxx 73
 saprfc.ini 73
 SAX-Parser 216
 SCR, Secure Remote Password 28
 Scriptlet 245
 Secure Remote Password (SCR 28
 Shoppingcart-Applikation, shop-
 pingcart.logosworld.com 97
 Sicherheit
 Cerberus 29
 Challenge Authenticate 29
 Potemkinsches Dorf 29
 Secure Remote Password 28
 Single Sing On 28
 SSL-Verbindungen 29
 Simple Object Access Protocol, Beispiel
 für Amazon.com 182
 Simple Object Access Protocol, SOAP
 228
 Single Sing On (SSO 28
 Snippet 245
 SOAP
 Beispiel für Amazon.com 182
 Simple Object Access Protocol 228
 SOP, Standard Operation Procedure
 126
 srfcerv.c, source 74
 SRFCTEST, Test RFC outbound calls 77
 SSL-Verbindungen, https, //-
 Verbindung 29
 SSO, Single Sing On 28
 Standard Operation Procedure, SOP
 126
 SUN® Microsystems 151

T

TCP/IP 191
 Theorie der komplexen Systeme (
 Chaostheorie 44
 thin client (or slim client) 31
 Tibco™ 130
 Tomcat, Programmiersprachen 157
 Tomcat Webserver, Apache Jakarta
 Project 153
 Transaktion, BAPI
 Business Object Repository 97
 SWO1
 Business Object Builder 97
 Trigger für Applikationen in MSMQ 131

U

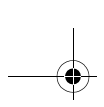
UDP, User Datagram Protocol 192
 URI, Uniform Resource Identifier 195
 URL, Uniform Resource Locator 194
 URN, Uniform Resource Name 195
 User Datagram Protocol(UDP 192

V

Validierung mit XSD-Schema 209
 VB Script, Hello World 245
 Verbindungsgewicht, weight of client
 31
 Virtual Machine
 Java JVM 150
 Microsoft.NET 149

W

Web Application-Server alias SAP R/3
 Release 6.x 20
 Web Dynpro 123
 Model View Controller, MVC 123
 WebAPI, alternative Bezeichnung für
 Webservices 180
 Webservice
 API via TCP/IP 180
 UTC 181
 Webservice Choreography Interface,
 WSCI 276
 Webservices Description Language (
 WSDL 231
 WebSphere, Programmiersprachen 157
 WebSphere (IBM WebSphere 128



- Windows Scripting Host, WSH,
 WScript.exe 153
- Workflow 131
- WSCI, Webservice Choreography
 Interface 276
- WSDL 231
 - Beispiel für Amazon.com-Service 185
 - DOM 232
 - für Amazon.com 182
 - Webservices Description Language
 231
- WYSIWYG, What You See Is What You
 Get 115

- X**
- XML
 - Apache XERXES Parser für Java 217
 - DOM-Parser 216
 - jDOM, Java-DOM-Parser 217
 - SAX-Parser 216
 - XMLSPY
 - Editor von Altova (www.xmls-
 py.com) 219
 - XML-Namespace 219
 - xmlns, Namensraum 207
 - xmlns (XML-Namespace 207
 - XML-Parser, Microsoft XMLDOM 216
 - XML-Schema 209
 - Validierung 209
 - XML-Schema-Definition 209
 - XML-Suche für Amazon.com 188
 - XSL, <xsl
 - value-of select='@Name' /> 225
 - Referenz auf Attribute mit @ 225
 - XSL eXtended Stylesheet Language 220
 - XSL namespace 222
 - XSLT
 - XSL Transformations 220

