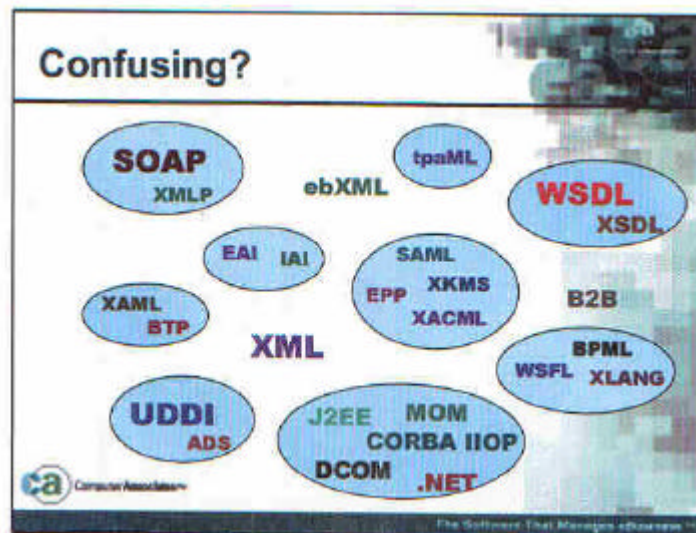


# .NET: The Programmer's Perspective Workshop with ECOOP 2003

NEWS-contribution by H.-J. Hoffmann of December 18, 2003

## Abbreviations (errors excepted)



*Reading .NET papers and/or listening to presentations about the topic you may find a lot of three- and/or four-letter abbreviations (may be even less or more letters). I will try to list and to explain what I found in my preparations for the workshop. It should be helpful for our discussions.*

Note:  $26 * 26 * 26 = 17576$  (usual vocabulary of educated Chinese persons)  
 $26 * 26 * 26 * 26 = 456976$  (most educated scribes)

Google request for "?? Microsoft" very often returns about 1 million hits; you have to search for one with an explanation of the three letters!

H.-J. Hoffmann

**Under continuing construction !**

## A

ACID	a name (properties of data base transactions)
ACL	Access Control Label
ADO <sub>1</sub> (.NET)	Active Data Objects
ADO <sub>2</sub>	ActiveX Data Objects
ADO+	more than ADO
ADS	Advertisement and Discovery of Services protocol

API	Application Program(ming) Interface
ASP(.NET)	Active Server Pages
ASP+	Active Server Pages
ATL	Active Template Libraries

## B

BCL	Basic Class Library
BizTalk	a name, Microsoft's server for business processes
BPEL	Business Process Execution Language
BPML	Business Process Modelling Language
BTP	Business Transaction Protocol

## C

CAS	Code Access Security
CBD	Component-based Development
CCI	Common Compiler Infrastructure
CCM	CORBA Component Model
CCW	COM Callable Wrapper
CF	(.NET) Compact Framework
CIL	Common Intermediate Language (ECMA-synonym zu MSIL)
CLI	Common Language Infrastructure
CLR	Common Language Runtime
CLS	Common Language Specification
CodeDOM	Code Document Object Model
COFF	Common Object File Format
COM	Component Object Model
COM-DLLs	DLLs of the Windows-Area (registered in Registry)
COM-Interop	COM-Interoperability
COM+	Component Object Model (advancement of COM)
COM TI	COM Transaction Integrator
CORBA	Common Object Request Broker Architecture
CTS	Common Type System
C-DLLs	DLLs of the Pre-Windows Area
C#	a name (" <i>C sharp</i> ")

## D

DCOM	Distributed Component Object Model (Distributed COM)
DLL	Dynamic Link Library
DNA	Distributed Internet Architecture
DOM	Document Object Model
DTC	Distributed Transaction Coordinator

## E

EAI	Enterprise Application Integration
ebXML	a name (" <i>electronic business XML</i> ")
EDI	Electronic Data Interchange
EE	Execution Engine
EIS	Enterprise Information Systems
EJB	Enterprise Java Beans
EPP	Extensible Provisioning Protocol

## F

## G

GAC	Global Assembly Cache
GC	Garbage Collector / Garbage Collection
GUID	Globally Unique Identifier

## H

## I

IAI	Internet Application Integration
IDE	Integrated Development Environment
IDL	Interface Description Language
IIOOP	Internet Inter-ORB Protocol
IIS	Internet Information Server
IL	Intermediate Language
ILDasm	MSIL Disassembler
ISA	(Microsoft) Internet Security and Acceleration
ISL	Interaction Specification Language
ISV	Independent Software Vendors
IT	Information Technology

## J

J2EE	Java 2 Enterprise Edition
JAXP	Java API for XML Parsing
JCA	J2EE Connector Architecture
JDK	Java Development Kit
JIT	Just-in-time (compiler / compilation)
JMS	Java Message Services
JNI	Java native Interface
JRE	Java Runtime Environment
Jscript.NET	A .NET-implementation of JavaScript
JSP	Java Server Pages

JVM	Java Virtual Machine
JWSDP	Java WebServices Developer Pack
J#	A MS Java dialect/implementation

## K – L

## M

MDAC	Microsoft Data Access Components
MDI	Multiple Document Interface
MFC	Microsoft Foundation Classes
MIT	Mobile Internet Toolkit
MOM <sub>1</sub>	Microsoft Operations Manager
MOM <sub>2</sub>	Message Oriented Middleware
MONO	a name, OpenSource version of MS .NET framework
MS	Microsoft
MSDN	Microsoft Development Network
MSIL	Microsoft Intermediate Language
MSMQ	Microsoft Message Queue
MSXML	MS XML parser
MS-DTC	MS Distributed Transaction Coordinator
MTS	Microsoft Transaction Server

## N

NOAH	a name, Network oriented application harmonisation
NDOC	a name (programming tool)

## O

OCX	Predecessor of ActiveX
OLE	Object Linking and Embedding
ORB	Object Request Broker

## P

PDA	Personal Digital Assistant
PE	Portable Executable (file format)
P-Code	Intermediate Language (of a famous Pascal implementation)

## Q

## R

RCW	Runtime Callable Wrapper
RDO	Remote Data Objects
RMI	Remote Method Invocation
ROBOT	a name (test environment)
RPC	Remote Procedure Call

## S

SAML	Security Assertion Markup Language
SCM	Service Control Manager
SDE	Smart Devices Extension
SDI	Single Document Interface
SDK	Software Development Kit
SML	Standard ML (ML name of a programming language in functional style)
SMTP	Single Mail Transfer Protocol
SOA	Service Oriented Architecture
SOAP	Simple Object Access Protocol
SSCLI	Shared Source Common Language Infrastructure („Rotor“)
STL	Standard Template Library

## T

TP	Transparent Proxy
tpaML	trading partner agreement Markup Language

## U

UDA	Universal Data Access
UDDI	Universal Description, Discovery, Integration

## V

VB	Visual Basic
VB6	Visual basic, version 6
VC++	A MS development as a follow-on for C++
VBA	VisualBasic for Applications
VB	VisualBasic
VB.NET	VisualBasic.NET
VES	Virtual Execution System
VisualJava ++	a name, MS´ s dialect of Java
VJ++	Abbreviation for VisualJava ++
VOS	Virtual Object System

VS VisualStudio  
VS.NET VisualStudio.NET

## W

W3C (/WWWC) World Wide Web Consortium  
WFC Windows Foundation Class  
WinCV a name (class browsing tool)  
WMI Windows Management Instrumentation  
WSC1 Web Services ChoreographicInterface  
WSDL Web Services Definition Language  
WSFL Web Services Flow Language  
WSE Web Services Enhancement  
WSH Windows-Scripting Host  
WSTK Web Services Toolkit (IBM)

## X

XACML eXtensible Access Control Markup language  
XAML Transactional Authority Markup Language  
XKMS XMI Key Management Standard  
XLS Extensible Stylesheet Language  
XLST<sub>1</sub> XLS Transformation  
XLST<sub>2</sub> A XML transformation method  
XMI XML Metadata Interchange  
XML eXtended Markup Language  
XMLP XML Protocol (a SOAP successor ?)  
XML RPC XML Protocol (a SOAP predecessor ?)  
XPath XML Path Language  
XPDL XML Process Definition Language  
XSDL XML Schema Description Language  
XSLT XML ???

## Y - Z

### Miscellaneous

.NET a name  
.NET Framework all what is related to .NET  
.NET Remoting

### Links to more "official" glossaries

*Do all your Net-savvy friends laugh at you every time you open your mouth?  
"Netify" your vocabulary here.*

A motto in a CNET page ! (modified by HJH)

<http://msdn.microsoft.com/library/default.asp?url=/library/en-us/netstart/html/cpconglossary.asp>

[http://www.microsoft.com/net/basics/glossary/glossary\\_a\\_z.asp](http://www.microsoft.com/net/basics/glossary/glossary_a_z.asp)

<http://www.developer.com/net/asp/article.php/1756291>

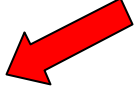
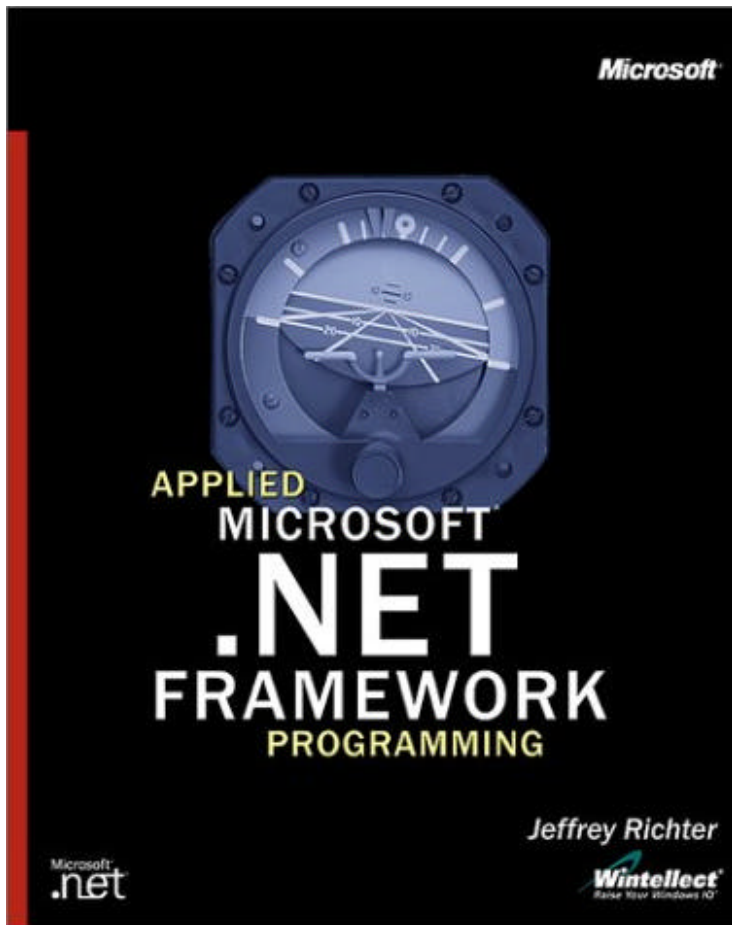
<http://www.cnet.com/Resources/Info/Glossary/a.html>



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