Rational® software

IBM Rational Rose XDE™ Developer

UML

Java, C++, Visual Studio .NET

(Assisted)

MDA(Model-Driven Architecture)

(Trace)

IBM Rational Rose XDE™ Developer Edition   IDE

.   J2EE-
.NET-

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Eclipse IDE   , IBM
WebSphere™ Studio Applica- tion Developer
Integration Edition IDE   Microsoft Visual
Studio™ .NET   .
Rational Rose Enterprise
Microsoft Visual Studio™   Java™
          IDE   . IBM Rational
Rose XDE

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IBM Rational Rose XDE
          IBM Rational Rose

          IBM Rational XDE   .
                              Rose   XDE
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IDE

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ALT-Tab
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IBM Rational
          . Rational Rose XDE Developer   IBM
WebSphere Studio Application Developer
Integration Edition IDE, Microsoft Visual Studio
.NET IDE,   Eclipse IDE

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IDE
     , Rational Rose XDE Developer Plus
Rational PurifyPlus
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          PurifyPlus   WebSphere Studio
Microsoft Visual Studio .NET

.   Rational

          IDE
          .

IBM Rational Rose XDE Modeler	Rational Rose Modeler, Rational XDE Modeler
IBM Rational Rose Data Modeler	Rational Rose Professional Data Modeler
IBM Rational Rose XDE Developer for Visual Studio	Rational Rose Professional C++, Rational Rose Professional Visual Basic, Rational XDE Developer - .NET Edition
IBM Rational Rose XDE Developer for the Java Platform	Rational Rose Professional J, Rational XDE Developer - Java Platform Edition
IBM Rational Rose XDE Developer Plus	Rational Rose Enterprise, Rational XDE Developer Plus - .NET Java Platform Edition (Rational PurifyPlus Visual Trace)

	IDE IDE					/		
IBM Rational Rose XDE Modeler	Eclipse	IBM WSSAD* IBM WSSAD IE**	N/A	X	X			
IBM Rational Rose Data Modeler	N/A	N/A	N/A	X			X	
IBM Rational Rose XDE Developer for Visual Studio	N/A	MS VS .NET*** MS VS****	C#, VB.NET, ASP.NET, VB, VC++, C++	X	X	X	X	
IBM Rational Rose XDE Developer for the Java Platform	WebSphere Workbench	IBM WSSAD* IBM WSSAD IE**	Java	X	X	X	X	
IBM Rational Rose XDE Developer Plus	WebSphere Workbench	IBM WSSAD* IBM WSSAD IE** MS VS .NET*** MS VS****	Java, C# VB.NET, ASP.NET, VB, VC++, C++	X	X	X	X	X

Rational Rose XDE Developer   . Rational Developer Network SM   UML(Unified Modeling Language)
                                        (RDN)

                                                            . RDN   . Rational
                        .   "   ,   ,   ,
(Assisted)   "   UML   .
    IDE   UML   .   UML
                    .   ,   .
Rational Rose XDE Developer Plus   ,   Rational Develop-
Rational PurifyPlus   ment Accelerator   . RDN   Rational   UML

                                            , RDN   Rational Rose XDE   .
            .   .   IDC   Gartner   Rational Software
                                                        AMD(,   )
                    .   .

Rational Rose XDE   X= XDE, R= Rose, P= PurifyPlus

	Rose XDE Modeler / XDE Modeler	Rose Data Modeler — Rose Professional Data Modeler	Rose XDE Developer for Java — Rose Professional J XDE Developer for Java	Rose XDE Developer for Visual Studio — Rose Professional C++ / Rose Professional VB / XDE Developer for VS.NET	Rose XDE Developer Plus — Rose Enterprise XDE Developer for Java Plus / XDE Developer for VS.NET Plus
	EIT Architect		EIT Developer		
IDE					
IDE (Eclipse)		R	R	R	R
WebSphere Workbench ( )			X		X
WebSphere Studio Application Developer Integration Editions 5.0			X		X
Eclipse 2.0	X		X		X
Microsoft Visual Studio .NET 7.1				X	X
Microsoft Visual Studio 6				R	R
Microsoft Visual Studio 7				X	X
(Free-Form)	X		X	X	X
, , , , ,	XR	R	XR	XR	XR
	R	R	R	R	R
/			X	X	X
/			X	XR	XR
- Windows					
UML 1.3	R	R	R	R	R
UML 1.4	X		X	X	X
Data Modeling		R	X	X	XR
C#, VB .NET, ASP.NET				X	X
Visual C++ 6.0				R	R
ANSI C++					XR
J2SE, J2EE			XR		XR
JSP			XR		XR
Ada, CORBA IDL & MIDL, XML DTD					R
RAS (Reusable Asset Specification)	X		X	X	X
	X		XR	XR	XR
			X	X	X
GOF			XR	XR	XR
			X	X	X
			X	X	X
Undo	X		X	X	X
J2EE			XR		XR
					P
-					X
Rational Quality Architect					R
	X		X	X	X
	XR	R	XR	XR	XR
/CM	XR	R	XR	XR	XR
/					
SoDA	XR	R	XR	XR	XR
	XR	R	XR	XR	XR
	XR	R	XR	XR	XR
RUP Configuration for Java & C++			RUP		RUP
RUP Configuration for .NET				RUP	RUP

Rational Rose XDE

UML   .   450MHz PII
                                                      : 700MHz
             ,
       Rational Rose XDE

                        UML   RAM
                                   .   : Rose -   256MB,
                                          XDE -   512 MB
                      ,   : Rose -   512 MB   1GB,
                                          XDE -

                                   .

                                 .   400MB
                                                50MB
                                                : 2~4GB

       ,
            . Rational
                                          ClearCase 4.2,
                                   .   ClearCase 2002.05.00,
                                          ClearCase LT 2001A.04.00,
                                          ClearCase LT 2002.05.00   . Microsoft
                                          Visual SourceSafe 6.0c.
                                          SCC   .

Windows NT 4.0 Workstation,   EJB,
Service Pack 6a   *BEA WebLogic 6.1, 7.0*
Windows 2000 Professional,   *IBM WebSphere 5.0*
Service Pack 2   Service Pack 3   *Sun J2EE Reference Implementation 1.3*
(: Service Pack 2)   *Web Server (Apache) 1.3*
Windows 2000 Server & Advanced
Server, Service Pack 2
Windows XP Professional

    IDE
Eclipse Java   IDE
IBM Websphere Studio Application
Developer 5.0
IBM Websphere Studio Application
Developer Integration Edition 5.0
Microsoft Visual Studio .NET 7.1

business software