IBM

IBM Rational Rose Technical Developer

UML(Unified Modeling Language)

(Model- Driven)

(Model- Driven)

(Design- to- Code)
(Java, C   C++)

(test harness)

(construct)

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IBM Rational Rose Technical Developer

MDD(Model Driven Development)
.   UML (Unified Modeling
Language)   Rational Rose
Technical Developer

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Rational Rose Technical Developer
MDD   .
UML   UNIX, Windows NT/2000
C, C++
Java   .
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. MDD

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Rational Rose Technical Developer
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UML

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.   UML

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Java, C 와 *C++* 를

*IBM Rational
Rose RealTime*

Java, C++, 또는 Ada

UNIX
IBM Rational Rose Developer

UML 지원

UML 2.0 을 지원한다. Rational QualityArchitect RealTime 와 Rational
Rational Rose Rose Technical Developer
Technical Developer 는 .

. UML

. Rational Rose Technical Developer 는 ,
UML 2.0 (stub)
. Rational Rose Technical Developer 는 . IBM Rational Test RealTime
, UML 2.0 ,
. Rational Rose Technical Developer

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. Rational Rose Technical Developer

IBM
Rational Suite for Technical Developers
. MDD
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Windows NT	Windows NT 4.0, 1381, 6a	
	Pentium 150 MHz/500MHz CPU	
	128MB RAM/256MB RAM	
	Rose RealTime 552MB	
	1024 X 768/1280 X 1024	
	- Internet Explorer 5.01 Netscape	
	Navigator 4.7 6.0/Internet Explorer 5.01	
Windows 2000	Windows 2000 Professional, RC2, 2128 / , RAM	
	Windows NT	
Windows XP	Windows XP Professional, 2600 / , RAM	
	Windows NT	
Sun Solaris	Solaris 2.6, 7, 8 9.	
	- 500MB RAM UltraSparc 10	
	- 600MB RAM UltraSparc 60	

UML 2.0   ,

(stubbing)

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RTOS (RealTime Operating System)

MDD

Rational Quality Architect — RealTime   UML

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"   (big bang)"   ,

Connexis

,

(Full threading control)   RTOS

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Rose   (cross- edition)   Rose Enterprise   Rose RealTime   Rose   ,

/   , Rose   Rose

Rose RealTime

,

Rose   API,   ,

,   ,   RTS

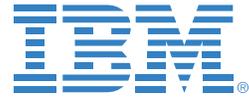RTOS   (   )

CM   ,

(merge avoidance),

, Rose RealTime   ClearCase

ReqPro   , Solaris 9

,   (1   CD

,   (companion disk)

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RTOS					
Solaris 2.6		Gnu 2.95.1	xxgdb 1.11	sparc	C++
Solaris 7		Gnu 2.8.1	xxgdb 1.11	sparc	C++
Solaris 8		Gnu 2.7.2.3	xxgdb 1.11	sparc	C++
Solaris 9		Sun C++ 5.0	xxgdb 1.11	sparc	C++
Windows (1)		Visual C++ 6.0	Visual Studio 6.0	x86	C++
		Visual C++ 7.0	Visual Studio 7.0	x86	C++
Solaris 2.6/7/8/9 Windows	pSOS 2.5	Diab 4.2b	SDS 7.4	ppc(2)	C++
Solaris 2.6/7/8/9	VRTX 4.AB	Microtec 1.3C	N/A	ppc	C++
Windows	VRTX 4.Baa	Microtec 1.4	N/A	ppc	C++
Solaris 2.6/7/8/9 Windows	OSE 4.1.1	Diab 4.3f	SDS 7.1.1	ppc	C++
		GreenHills 1.8.9	Multi 3.4 (3)	ppc	C
		GreenHills 2.0	Multi 3.4 (3)	ppc	C
Solaris 2.6/7/8/9 Windows	Tornado 2.0 (VxWorks 5.4)	Cygnus 2.7.2.960126	CrossWinds	M68040	C++
		Cygnus 2.7.2.960126	CrossWinds	Ppc	C++
		Cygnus 2.7.2.960126	CrossWinds	x86	C++
		GreenHills 1.8.9	Multi 3.4	ppc	C++
		GreenHills 2.0	Multi 3.4	ppc	C++
Solaris 2.6/7/8/9 Windows	Tornado 2.2	Cygnus 2.7.2.960126	CrossWinds	ppc	C++
		Diab 5.0.1	CrossWinds	ppc	C++
Solaris 2.6/7/8/9	Tornado 2.0 Sim Tornado 2.2 Sim	Cygnus 2.7.2.960126	CrossWinds	Sparc	C++
Windows	Tornado 2.0 Sim Tornado 2.2 Sim	egcs 2.90.29	CrossWinds	x86	C++
Solaris 2.6/7/8/9 Windows	LYNX 3.1.0a	gnupro2.998r2	gdb 4.17-gnupro98r2	ppc	C++
Solaris 2.6/7/8/9	LYNX 3.0.1	Cygnus 2.7.97r1		X86	C++
				ppc	C++
Solaris 2.6/7/8/9	Chorus Classix 4.0	egcs 2.91.66	N/A	ppc	C++
Windows	Windows CE 3.0	eMbedded Visual C++ 3.0	eMbedded Visual Tools 3.0	Sh3	C++
Solaris 2.6/7/8/9 Windows	Nucleus 1.1	Diab 4.2b Visual C++ 6.0/7.0	N/A	Ppc	C++
Windows	eCos uITRON 3	Gnu 2.95.3	N/A	x86	C
Windows	No RTOS	Visual C++ 6.0	N/A	x86	C++
Solaris 2.6/7/8/9		Gnu 2.8.1		sparc	C++
Native Compilation Ports N/C - native compilation only	AIX 4.2.1	gnu 2.8.1	N/A	ppc	C++
N/C - native compilation only	Red Hat Linux 6.1	egcs 2.91.66	N/A	x86	C++
N/C - native compilation only	QNX 4.2.2 ( )	Watcom C++ 10.6	N/A	x86	C++
N/C - native compilation only	UnixWare 7.0.1	SDK 3.0	N/A	x86	C++

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