Detailed view

Company	IBM		
Tool	**Rational Rose**		
Edition	Developer	last update	19.05.2009
Version	7.4.0.1	Open Source	no
company located	Armonk/USA		
screenshot auf Homepage	no		

Support			
UML 1.x	1.x		
UML 2.x	2.1		
SysML	x		
Tool applicability for			
BPMN			
educational use	x		
Illustration of UML Diagramme		x	
industrial size development		x distributed development	x
Team ability		x limitations to the use	
Requirements Engineering		x Metamodell anpassbar	x
Architektur & Design		x Modell structur free choosable	x
Code Generierung		x	

Supported UML diagramms

Structure Diagram		***Behaviour Diagram***	
Class Diagram	x	Activity Diagram	x
Object Diagram	x	Communication Diagram	x
Package Diagram	x	Sequence Diagram	x
Component diagram	x	Use Case Diagramm	x
Composite structure diagram	x	Interaction Overview Diagram	x
Deployment Diagram	x	Statechart Diagram	x
Diagram customizable	x	Timing Diagram	

Code Generation		**Features Code Generator**	
Ada95	x	synchronisation	x
CORBA IDL	x	tag based code	yes
IDL	x	body preserving	yes
Java	x	parser	x
C	x	behaviour code generation	x
C++	x	support different targets	x
C#		runtime-envrionment zugelinkt	with /without
VB.NET		source free available	x
Delphi			
PHP			
Python			
SQL			
other			
Code Generation customizable	rules composer, script, property		

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Document Generation	
word doc	x
HTML	x
RTF	x
XLS	
CSV	
PDF	
Other	word, ppt, Text

Reverse Engineering	
Ada95	
CORBA IDL	
Java	x
C	x
C++	x
C#	
VB.NET	
Delphi	
PHP	
SQL	
VB.NET	
other	

IDE Integration	
JBuilder	
JDeveloper	
Eclipse	x
NetBeans	
Ideas	
Visual Studio	x
other	WorkBench, Multi, RTC, Trace32, Momentics etc

Repository	
textbased (proprietär)	x
XML based	
database based (frei wählbar?)	
Repository structur free choosable	1

RoundTrip	x

Other	
XMI Import/Export	x
XMI-Version	2.1
Macro	x
Macrolanguage	java, vb, c++
UML Profiles	x
UML Profiles 1.x extension mechar	x
UML Profiles 2.x extension mechar	x
Profiles reloadable	x
MDA	x
MDA model transformation (y/n)	
Action semantics	x
Anbindung Versionierungssysteme	SCCS, Commando-line

Supported OS	
Win95	
Win98	
WinNT	
Win2000	x
WinXP	x
Linux	x
Unix	
Solaris	
AIX Motif	
MacOS	

Pricing	
pricing model per license	on request
Pricing floating	on request
Pricing node lockes	on request
free / demo Versions	30 days trial
Limitations	
Techn. Support	forum, email, phone de/en