

Detailed view**Company**

Sparx Systems

Tool

Enterprise Architect

Edition

Business & Software Engineering

last update

07.05.2009

Version

7.5 Build 844

Open Source

no

company located

Creswick, Australien

screenshot auf Homepage

Support

UML 1.x

1.x

UML 2.x

2.1

SysML

Tool applicability for

BPMN

x

educational use

x

Illustration of UML Diagramme

x

industrial size development

x

distributed development

x

Team ability

x

limitations to the use

none

Requirements Engineering

x

Metamodell anpassbar

x

Architektur & Design

x

Modell structur free choosable

x

Code Generierung

x

Supported UML diagramms**Structure Diagram**

Class Diagram

x

Object Diagram

x

Package Diagram

x

Component diagram

x

Composite structure diagram

x

Deployment Diagram

x

Diagram customizable

x

Behaviour Diagram

Activity Diagram

x

Communication Diagram

x

Sequence Diagram

x

Use Case Diagramm

x

Interaction Overview Diagram

x

Statechart Diagram

x

Timing Diagram

x

Code Generation

Ada95

x

CORBA IDL

x

IDL

Java

x

C

x

C++

x

C#

x

VB.NET

x

Delphi

x

PHP

x

Python

x

SQL

x

other

Verilog, SystemC, Visual Basic, VHDL, Business Rule Composer

Code Generation customizable

Template based

Features Code Generator

synchronisation

on-demand & continuous

tag based code

yes

body preserving

yes

parser

x

behaviour code generation

x

support different targets

x

runtime-environment zugelinkt

with

source free available

Document Generation

word doc	
HTML	x
RTF	x
XLS	
CSV	x
PDF	
Other	

Reverse Engineering

Ada95	Verilog, SystemC, Visual Basic, VHDL, JBuilder
CORBA IDL	x
Java	x
C	x
C++	x
C#	x
VB.NET	x
Delphi	x
PHP	x
SQL	x
VB.NET	
other	

IDE Integration

JDeveloper	
Eclipse	x
NetBeans	
Ideas	
Visual Studio	x
other	

Repository

textbased (proprietär)	
XML based	
database based (frei wählbar?)	MSSQL Server, MySQL, Oracle, PostgreSQL, Progress OpenEdge, MSDE, Adaptive Server Anywhere, Repository structur free choosable

RoundTrip

x

Other

XML Import/Export	x
XML-Version	1.1,2.1,Unisys/Rose
Macro	x
Macrolanguage	
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)	x
Action semantics	x

Supported OS

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

Anbindung Versionierungssysteme CVS, SCC, SVN, TFS inkl. Working items

Pricing

pricing model per license	435 EUR
Pricing floating	579 EUR
Pricing node lockes	no
free / demo Versions	30 days trial
Limitations	
Techn. Support	free email, SLA with costs