

**Detailed view****Company**

ARTiSAN Software Tools

Tool

**ARTiSAN Studio**

Edition

last update

07.05.2009

Version

7.0

Open Source

no

company located

GB

screenshot auf Homepage

**Support**

UML 1.x

UML 2.x

2.x

SysML

1

**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 &amp; 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

no

**Code Generation**

Ada95

x

CORBA IDL

x

IDL

Java

x

C

x

C++

x

C#

x

VB.NET

Delphi

PHP

Python

SQL

x

other

Code Generation customizable

UML Generator model

**Features Code Generator**

synchronisation

on-demand &amp; continous

tag based code

yes

body preserving

yes

parser

x

behaviour code generation

x

support different targets

x

runtime-environment zugelinkt

with /without

source free available

x

## Document Generation

|          |     |
|----------|-----|
| word doc | x   |
| HTML     | x   |
| RTF      |     |
| XLS      |     |
| CSV      |     |
| PDF      |     |
| Other    | XML |

## Reverse Engineering

|           |   |
|-----------|---|
| Ada95     |   |
| CORBA IDL |   |
| Java      | x |
| C         | x |
| C++       | x |
| C#        | x |
| VB.NET    |   |
| Delphi    |   |
| PHP       |   |
| SQL       |   |
| VB.NET    |   |
| other     |   |

## IDE Integration

|               |                                   |
|---------------|-----------------------------------|
| JBuilder      | x                                 |
| JDeveloper    | x                                 |
| Eclipse       | x                                 |
| NetBeans      | x                                 |
| Ideas         | x                                 |
| Visual Studio | x                                 |
| other         | works with any filebased Code-IDE |

## Repository

|                                    |           |
|------------------------------------|-----------|
| textbased (proprietär)             |           |
| XML based                          |           |
| database based (frei wählbar?)     | object db |
| Repository structur free choosable | 1         |

## RoundTrip

0

## Other

|                                      |        |
|--------------------------------------|--------|
| XML Import/Export                    | x      |
| XML-Version                          | 2.1    |
| Macro                                | x      |
| Macrolanguage                        | VBS    |
| UML Profiles                         | x      |
| UML Profiles 1.x extension mechanism | x      |
| UML Profiles 2.x extension mechanism | partly |
| Profiles reloadable                  | x      |
| MDA                                  | x      |
| MDA model transformation (y/n)       | y      |

## Supported OS

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

## Action semantics

Anbindung Versionierungssysteme      model based version management included, integration with extern version management systems supported over scripts

## Pricing

|                           |                   |
|---------------------------|-------------------|
| pricing model per license | on request        |
| Pricing floating          | on request        |
| Pricing node lockes       | on request        |
| free / demo Versions      | demo              |
| Limitations               | x                 |
| Techn. Support            | email, phone, web |