



**SPECIFIC TARGETED RESEARCH PROJECT
INFORMATION SOCIETY TECHNOLOGIES**

FP6-IST-2005-033606

Visualize all model driven programming

VIDE

WP 11	Deliverable number D11.2 Prototype Web-library with models for European SMEs (cover document)
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Project name: Visualize all model driven programming

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Project coordinator: Polish-Japanese Institute of Information Technology

Leading partner: TNM

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Abstract:

The VIDE project aims at a visual, Unified Modeling Language (UML) compliant action language, the VIDE language, suited to business applications. The language is to be used in the model driven software development process (which raises the requirements of its standard-compliance). Further development of the project also includes the integration of a business oriented modelling, aspect-oriented facilities, and means for quality assurance provided inside a powerful, platform-independent development toolset.

This document describes D11.2 that is a software deliverable available online through VIDE website. The initial contents of the library constitutes of exemplary models that illustrate the VIDE industrial use cases described in D11.1.

The VIDE consortium:

Polish-Japanese Institute of Information Technology (PJIT)	Coordinator	Poland
Rodan Systems S.A.	Partner	Poland
Institute for Information Systems at the German Research Center for Artificial Intelligence	Partner	Germany
Fraunhofer	Partner	Germany
Bournemouth University	Partner	United Kingdom
SOFTEAM	Partner	France
TNM Software GmbH	Partner	Germany
SAP AG	Partner	Germany
ALTEC	Partner	Greece

Deliverable overview

This document describes the deliverable D11.2 “Prototype Web-library with models for European SMEs” that is available online and includes Web infrastructure as well as exemplary models that illustrate VIDE industrial use cases. The models have been developed using the D9.3 VIDE prototype [VIDE2008a].

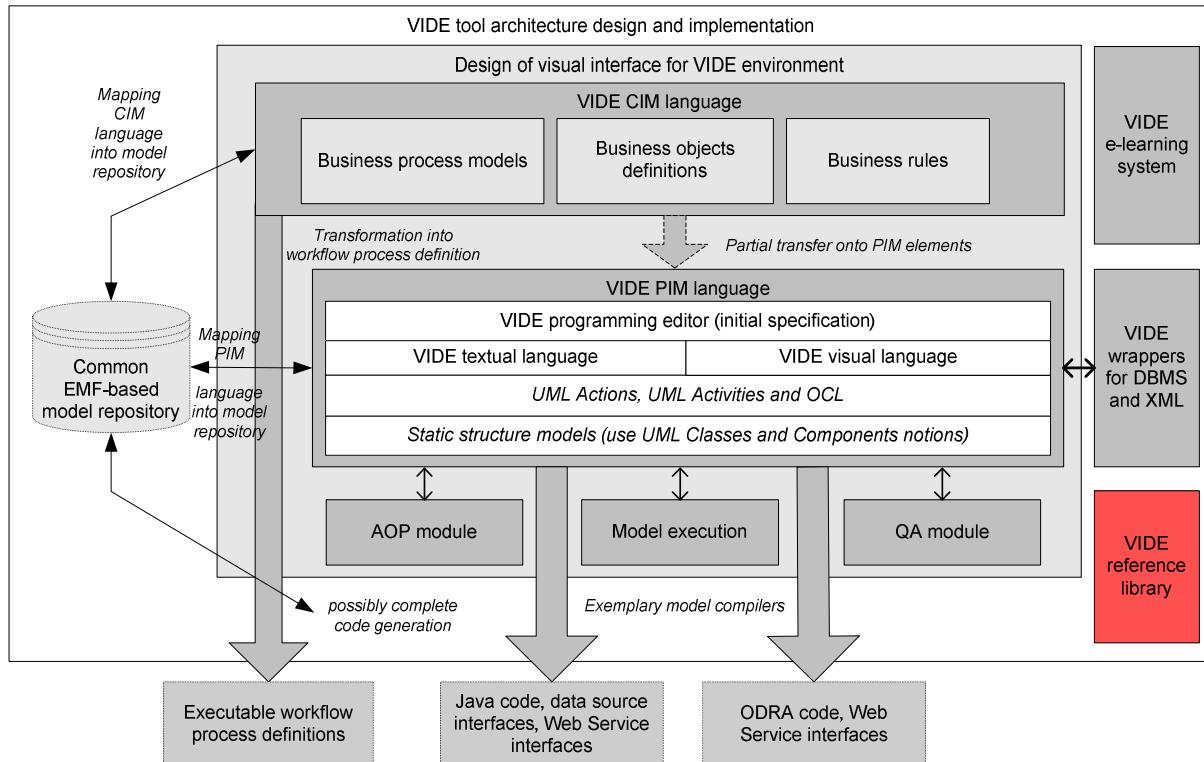


Figure 1: Scope of the D11.2 implementation work in the overall context of the VIDE prototype

The web-library provides a collection of examples and industrial use cases for VIDE.

It is available as a part of VIDE Reference Library at <http://www.vide-ist.eu/reflib/index.html>

The initial content is based on the industrial use cases reported in D11.1 [VIDE2008b]:

- 1 Development of application from scratch (UC1)
- 2 Extension of existing application (UC2)
- 3 Code generation for multiple platforms (UC3)
- 4 Web Service Development (UC4)
 - 4.1 Web Services Publication
 - 4.2 Web-Services: Adding a GUI
- 5 Legacy Integration (UC5)
- 6 Workflow Modelling (UC6)
- 7 Use of Business Rules for behavioural Models (UC7)

8 Simulation, Testing and Validation (UC8)

Besides the collection of industrial use-cases, the web-library is used as a starting-point for a community web-site for VIDE. Therefore the VIDE Reference Library provides links to:

- VIDE distribution (download of VIDE modules)
- VIDE Industrial Use Cases
- VIDE Examples (collection of various examples provided by VIDE users in the future)
- VIDE Cookbook
- VIDE E-Learning (D 10.3) [VIDE2008c]
- VIDE Wiki (exchange of information for VIDE users)

References

[VIDE2008a] VIDE Deliverable D9.3: Full VIDE system prototype installed at selected consortium partners' sites (cover document). <http://www.vide-repository.eu>

[VIDE2008b] VIDE internal deliverable: Deliverable number D11.1 – part 1: Industrial use cases (report) <http://www.vide-ist.eu>

[VIDE2008c] VIDE internal deliverable: Deliverable number D10.3: VIDE e-learning system (prototype) <http://www.vide-ist.eu/reflib/elearning/index.html>