



## XPERT.IVY 3.8 – FACTSHEET

### MODELLING

- Graphical User Interface for modelling and implementation of workflow/web applications
- Subprocesses / components for hierarchical structuring
- Implemented version control system supports multi developer environments
- Swim lanes
- Wide variety of standard process elements
  - Start request / End page / End task
  - Start event (External events)
  - Dialog page
  - Database dialog / Database step
  - Role assignment
  - Task switch
  - PI (Program interface)
  - SOAP call
  - Process call
  - Web Service element
  - E-Mail element

- Trigger element
- Subprocess
- Actionsteps
- Alternatives (Decision)
- Split / Join (parallel paths)
- Comments

### DOCUMENTATION

- Element captions/descriptions
- Connection captions/descriptions
- RTF (Word) and HTML report (printable)
- HTML online – report with tree navigation
- JPEG picture export of process model

### SIMULATION / PROTOTYPING

- Process model simulation
- Local prototyping of complete application
- Powerful model checker
- Powerful search engine

### IMPLEMENTATION AND EXECUTION

- Implementation of process applications without coding (Generation from models)
- Integrated content management system
  - Multilingual support
  - Online maintenance of page content
  - Reusability of content
  - Changeable layout (Templates/CSS)
  - Page navigation
  - Time dependent publishing
  - Exchange of content across projects via XML
  - Conditional content
- Smart tables
- Smart charts

### SYSTEM INTEGRATION

Available interfaces allow integration of 3rd party applications

#### Callable Processes

- Call element to call (or include) such processes
- Special start / End elements to define such processes (particularly for reusable processes)

#### Web Services

- Call element to call Web Services within a workflow
- Wizard for simple configuration
- Web Service start / End elements to set up own Web Services
- Easy coupling of Web Service and workflow
- Every process may be invoked as Web Service



## SYSTEM REQUIREMENT

### Xpert.ivy Designer

Windows XP, Windows 98/2000, Windows NT 4.0  
Minimum: 1 GHz, 256 MB RAM, HD 100 MB  
Recommended: 1.5 GHz, 512 MB RAM, HD 500 MB

### Xpert.ivy Server

Windows Server 2000/2003, Linux (SUSE 9.2)  
Minimum: 1 GHz, 512 MB RAM, HD 500 MB  
Recommended: 1.5 GHz, 1 GB RAM, HD 10 GB  
DB: MySQL 4.1, MS SQL Server 2000, Oracle 9i

## EDITIONS

- Standard Edition (Basic- oder Failover-Version)
- Enterprise Edition (Cluster-Version)

## Java Program Interface

- Java interface to external programs SOAP interface
- Special SOAP call element for Interaction with BizTalk and others

## LDAP Interface

- LDAP integration (Synchronization of roles and users with Active Directory Server and others)

## USER INTEGRATION

- Assignment of tasks to roles and users
- Task list for every user
- Definition of task priority
- Expiry time for tasks with escalation to exception role, email or escalation process
- Park task for later resumption; overview of all task of a case, display process data of task...
- Blocking period; the task can be blocked for a defined period
- Online workflow admin tool, e.g. to define workflow users with respective roles
- Workflow user authentication and authorization via NDS (Novell Directory Service) or ADS (Microsoft Active Directory Service)
- Support of multiple process versions

- Integrated calendar for holidays
- E-Mail notification for new tasks
- Substitution function
- Support of multiple escalation levels

## MONITORING

- Graphical Realtime Business Activity Monitoring (BAM)
- Graphical Business Analysis Report (BAR)

## MODELL IMPORT

- XPDL
- Aeneis
- Nautilus
- Visio XML

## LANGUAGES

- Process applications: no limit
- Design environment: English/German/French

## SCHWEIZ

Soreco AG  
Ringstrasse 7  
CH-8603 Schwerzenbach  
Tel. +41 44 806 25 25  
www.soreco.ch

TI Informatique Codi  
Techno-Pôle Sierre 1  
CH-3960 Sierre  
Tél : +41 27 452 20 20  
www.ti-informatique.com

## DEUTSCHLAND

Soreco International Ltd.  
Heidenkampsweg 45  
D-20097 Hamburg  
Tel. +49 40 80 90 45 493

## ÖSTERREICH

Soreco International Ltd.  
Schottenring 16  
A-1010 Wien  
Tel. +43 1 537 12 4831

## FRANKREICH

Azur Technology, Siège  
Technoparc  
3 allée du Moulin Berger  
F-69130 Ecully (Lyon)  
Tél : +33 4 72 52 30 00  
www.azurtechnology.com