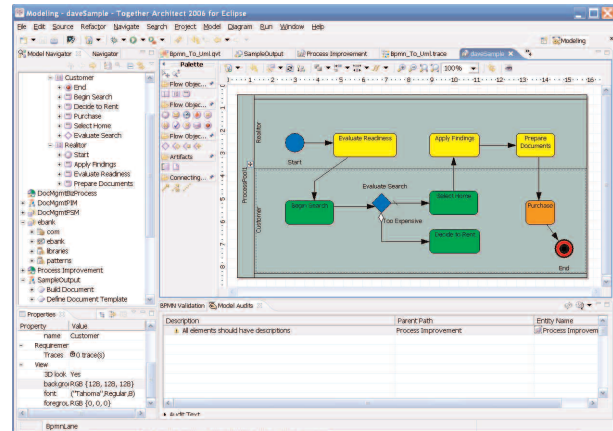




Borland® Together® 2006 Technologies Visual Modeling Platform for Software Teams

ACCELERATE THE ANALYSIS, DESIGN, AND DEVELOPMENT
OF ENTERPRISE APPLICATIONS

Take applications from business needs to code faster than ever using Borland® Together® 2006 technologies to design and implement software architectures. Whether changing business processes, creating new applications, or extracting design information from existing systems, Together technologies keep business analysts, architects, analysts, data modelers, and developers in sync, with a common, visual understanding of the important decisions. The Together family includes up-to-date native support for the leading environments including Eclipse™ and Microsoft® Visual Studio® 2005.



Borland Together technologies provide leading-edge design capabilities that enable the visualization of IT architectures.

FEATURES AND BENEFITS

MODELING SOLUTIONS FOR ARCHITECTS, ANALYSTS, DEVELOPERS AND BUSINESS ANALYSTS

Together technologies are engineered to meet the specific modeling needs of architects, analysts, developers and business analysts, enabling them to collaborate effectively to build high-quality applications in less time. For teams working on either new or existing applications, improving communication about design and code significantly reduces the risk of project failure.

FIRST-CLASS DESIGN PATTERNS DRIVE REPEATABLE PROJECT SUCCESS

Together technologies equip software development teams with the ability to create and reuse proven industry-standard design patterns to ensure higher-quality applications and to promote the use of successful blueprints. This enables teams to work more efficiently by reducing rework due to design errors later in the development lifecycle.

PLATFORM-INDEPENDENT MODELING DELIVERS SUPPORT FOR MULTIPLE PLATFORMS

Together technologies give organizations the flexibility to create platform-neutral designs that target multiple platforms. Support for a wide range of programming languages is available through integration with environments like Microsoft Visual Studio 2005 Professional and Eclipse, enabling developers to transform these designs into platform-specific models.

SUPPORT FOR INDUSTRY STANDARDS

Together technologies conform to the key MDA standards: Unified Modeling Language™ (UML®), XML Metadata Interchange (XMI®), Query View Transformation (QVT), and Object Constraint Language (OCL). Borland is influencing Model Driven Architecture® (MDA®) technology, specifically QVT, by contributing breakthrough pattern transformation technology. Today, this technology enables developers to generate sophisticated platform-specific code from a generic UML model.

TIMESAVING EFFICIENCIES THROUGHOUT THE DEVELOPMENT LIFECYCLE

Extensive automation and timesaving capabilities enable development teams to work more productively. Key capabilities include automatic document generation; reuse of software assets such as patterns and component definition; rapid propagation of changes through refactoring; and unique LiveSource™ technology that offers round-trip technology, keeping models and code synchronized at all times.

HIGH-QUALITY SOFTWARE IMPLEMENTATION

Reduce the risk of common and avoidable errors during the design and build phases with key capabilities that drive higher-quality applications without slowing development cycles. Audits and metrics enable coding and modeling standards to be measured and tracked, so architects, analysts, and developers can uncover issues earlier in development.

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KEY FEATURE HIGHLIGHTS	Eclipse	Visual Studio
BUSINESS PROCESS MODELING		
Business Process Modeling Notation (BPMN) with validation checking	■	
Import/export of BPEL4WS (BPEL for Web Services)	■	
UML MODELING		
Language-neutral UML 1.4 diagramming	■	■
Language-neutral UML 2.0 diagramming	■	■
UML modeling with LiveSource®	■	UML 1.4
Model differencing	■	
Multilanguage support	Java/C++	VB/C#
DATA MODELING		
Logical data modeling using UML 2.0 Profile for Data Modeling	■	
Physical data modeling using ER and IDEF1x diagrams from leading DBMS (Oracle®, DB2®, Sybase®, MS SQL Server)	■	
Logical to physical data model transformation	■	
ADVANCED MODELING AND MDA		
Object Constraint Language (OCL) 2.0 support including syntax highlighting, validating, and code sense	■	■
UML profile application and construction	■	
XMI 2.0 model import and export	■	1.4 ONLY
Rose and XDE Model Import	■	■
Query/View/Transformation (QVT) for model-to-model transforms (OMG)	■	
Design patterns, including Gang of Four pattern support	CUSTOM PATTERNS	■
Source code design pattern recognition	■	■
Code template design and reuse	■	■
DOCUMENTATION GENERATION		
HTML portal documentation generation with navigation applet, hyperlinked diagrams, and Javadoc-style model/code report	■	■
Create image files from diagrams in multiple formats	■	■
Template designer for customized documentation, diagram layout for printing, automatic document generation with command-line option	■	
QUALITY ASSURANCE		
Code audits and metrics	■	■
OCL-based model audits and metrics	■	
TEAM		
Teamwork: share diagrams and models between projects with version control	■	
StarTeam integration	■	■
Trace model elements to/from requirements using CaliberRM™ and Requisite Pro	■	CaliberRM ONLY
Open diagrams from Caliber® DefineIT™	■	■
PLATFORM		
Eclipse 3.2	■	
Visual Studio 2005		■

ABOUT BORLAND

Borland Software Corporation is the global leader in platform independent solutions for Software Delivery Optimization. The company provides the software and services that align the people, process, and technology required to maximize the business value of software.



www.borland.com

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