BoldExpress™ Studio from Neosight Technologies

BoldExpress™ Studio is a set of MDA® software tools designed to complement the Bold for Delphi model-driven framework that is incorporated in Borland's Delphi 7 Studio Architect.

BoldExpress™ enables the Bold architecture for secure, centralised deployment, opens it to the latest W3C standards and provides a complete XSLT-based web application framework that enables any Bold application to be quickly transformed into a fully functional model-driven website.

The featured BoldSynapse™ technology enables developers to turn their UML™ models into fully-fledged SOAP servers by the addition of a single macro-component. Through the addition of a platform specific UML™ profile for webservices, operations can be automatically exposed via code generation.

The innovative BoldRetina™ web application framework provides a highly productive method for building model-aware browser interfaces. User interfaces are defined using XHTML augmented by a powerful OCL-based XML query language for object binding and a library of XSLT model-aware visual components for presentation. The default user interfaces for a UML™ model can be generated automatically enabling developers to visualise their application's functionality in minutes. The XSLT component library can be easily enhanced or extended to add new features.

BoldSecurity™ adds a comprehensive role-based security framework with a rich UML™ profile for access control. OCL security constraints are specified at the model level for classes, attributes, associations and operations. These business rules are then seamlessly enforced at runtime. Solutions for user and role management as well as authentication are also provided.

For more information about BoldExpress™ Studio and Neosight Technologies visit http://www.neosight.com.

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