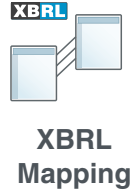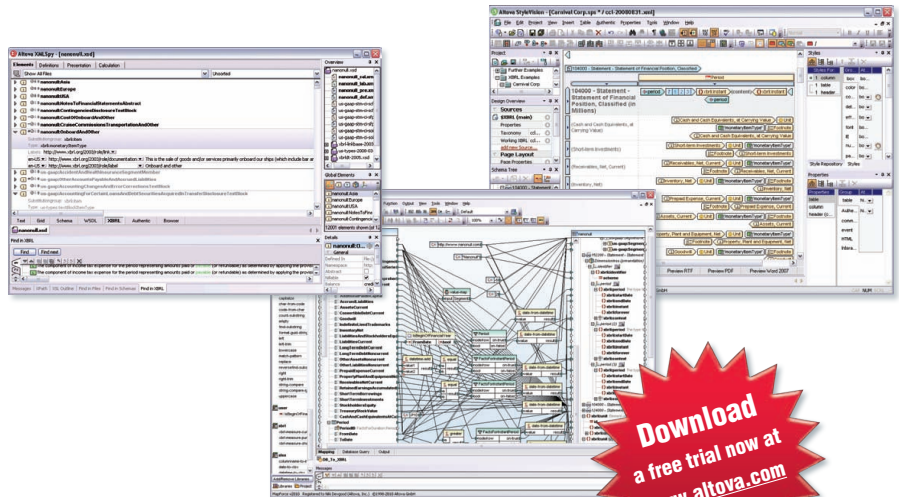# Altova MissionKit Tools for XBRL Development

**The Altova MissionKit is a set of tools designed to work together and help developers and business users master all aspects of XBRL development and data integration.**

| XBRL Validation | XBRL Taxonomy Creation | XBRL Mapping | XBRL Automation | XBRL Analysis | XBRL Rendering |
|---|---|---|---|---|---|

- Support for XBRL 2.1 & XBRL Dimensions 1.0
- Validation of XBRL taxonomies and XBRL instance files
- Interpretation and validation of semantic relationships defined in XBRL linkbases
- XBRL Taxonomy Wizard
- Graphical interface for viewing, editing, and extending XBRL taxonomies

- Support for iXBRL
- XBRL documentation generation
- Mapping XBRL data to/from XML, databases, flat files, Excel 2007+, and Web services
- Royalty-free data integration code generation
- XPath filtering for rendering dimensional data
- Command line interface
- Integration with Visual Studio® and Eclipse IDEs

The MissionKit is a suite of development tools for end-to-end enterprise XBRL reporting that provides organizations with the means to leverage XBRL as a powerful mechanism for meeting public reporting mandates and for streamlining internal accounting processes.

**Supported databases:**

- Microsoft® SQL Server® 2000, 2005, 2008
- IBM DB2® 8, 9
- IBM DB2 for iSeries® v5.4, 6.1
- Oracle® 9i, 10g, 11g
- Sybase® 12
- MySQL® 4, 5
- PostgreSQL 8
- Microsoft Access™ 2003, 2007

Download a free trial now at www.altova.com

**Ease into XBRL compliance with the complete set of tools from Altova – Download a free, 30-day trial of the MissionKit at www.altova.com**

## XBRL Validator

- Validation of XBRL taxonomies and instance files
- Interprets and validates semantic relationships defined in XBRL linkbases

## XBRL Taxonomy Editor

- Graphical view of XBRL taxonomies
- XBRL Taxonomy Wizard for easy import of public taxonomies for creating extensions
- Intelligent editing and entry helpers
- Drag & drop functionality
- Linkroles dialog for visualizing & defining semantic relationships



## XBRL Mapping

- Mapping XBRL data to/from XML, databases, flat files, Excel 2007+, and Web services
- Intuitive icons to define XBRL components and facts
- Instant data transformation
- Advanced data processing functions

## XBRL Automation

- Data integration code generation in Java, C#, and C++
- Command line interface

## XBRL Data Analysis

- Supports mapping data for multi-dimensional financial analysis in databases, flat files, XML, and Excel 2007+
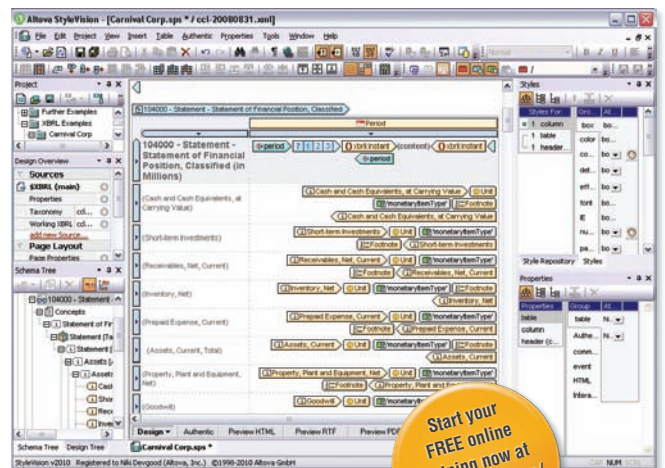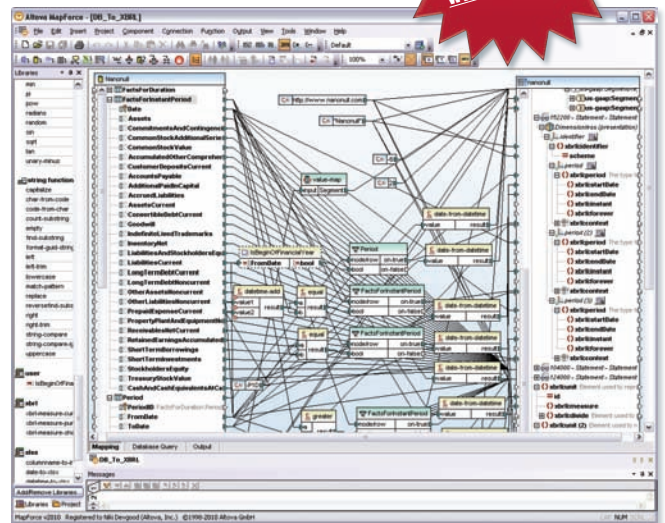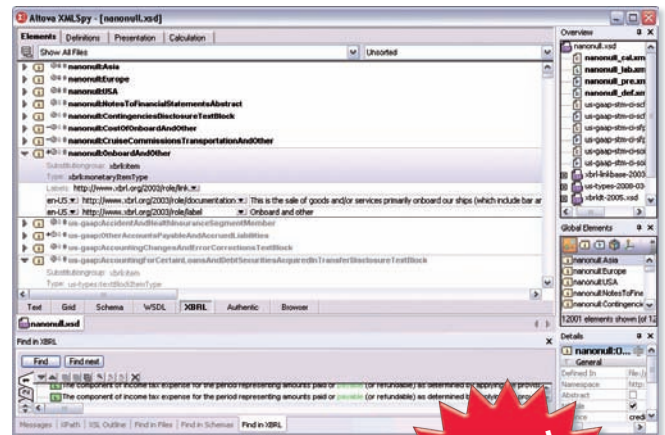


## XBRL Rendering

- Visual drag & drop stylesheet design
- Simultaneous output in HTML, RTF, PDF, and Word 2007+
- Creates reusable design templates for periodic reports
- XBRL Table Wizard for easily customizing output structure
- Automatic structuring option for US-GAAP
- Generates iXBRL based on XBRL instance files
- XSLT 1.0/2.0 and XSL:FO code generated in real-time
- XPath filtering with entry helpers for rendering dimensional data

The MissionKit includes all of the functionality listed above and much more.

Visit www.altova.com for more information, Flash demos, and free online product and technology training.

**XMLSpy, MapForce, and StyleVision are available as standalone tools or as part of the Altova MissionKit®, which includes up to 8 XML, database, and UML tools for less than the price of 2.***