

## VorteXML Designer Product Features

**"VorteXML's implementation of schema support opens up a new window of functionality for user and consortium created XML. VorteXML's ability to derive, edit and save taxonomies from existing documents makes V3 a great tool for generating XML for all kinds of business reporting. For example, companies facing Sarbanes-Oxley section 404 compliance will find this tool a welcome addition to address their documentation needs."**

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- Supports a wide variety of text formats, including standard ASCII and ANSI files, and HTML
- Interactive point-and-click user interface lets users work with representative report data during the definition process
- Improved visual feedback mechanisms provide verification of line trapping, field selection and data typing
- Enhanced auto-define fields feature takes "best guess" at defining and naming fields
- Unique address block technology parses complex address information into component parts based on country – supports US, Canada, Australia, New Zealand, UK, Continental Europe and India
- Map to existing DTD/Schema to ensure proper creation of tags, fields, and elements
- Lookup calculated fields use existing field data to map to new data sets
- **Comprehensive data transformation and filtering capabilities using a library of 58 functions and 21 operators (14 New Functions)**
- **W3C XML Schema Support**
- **Generating XML schema from the mapping tree**
- Sophisticated parsing and recognition technology supports multi-level record hierarchies and variable record lengths
- Date recognition technology detects 90 different date formats
- Improved DateTime support, now supports DateTime and Time input data
- Comprehensive data transformation capabilities using a library of 44 functions and 21 operators
- **Formula Editor with syntax highlighting, color coding and expression sensitive help text**
- Supplement input data with new fields created from existing fields or lookups
- **Search elements and attributes while mapping New mapping options to reduce the size of the generated XML**
- **New mapping options to reduce the size of the generated XML**
- Automatic output creation from input when no DTD/Schema is available
- Output browse feature provides view of created XML
- Apply XSL or CSS style sheet to exported documents for viewing
- XML output validation against an existing DTD/Schema with exception reporting
- Reusable profiles save input definition, data transformation and mapping parameters for future exports
- **Improved or New in Version 3**

### DEFINITION: VORTEXML PROFILE

A VorteXML profile is a special file that contains all the definitions created during a VorteXML Designer session. These include data extraction templates, field properties, filter and calculated field definitions and mappings. Profiles save work by allowing users to apply the same settings to numerous reports of the same type.