**RapidDeveloper**, a configuration and development tool for Cortona3D RapidAuthor which allows the authoring of business rules for the source data import and configuration of output stylesheets.

- RapidSpecification configures the appearance and functionality of technical publications
- RapidConfiguration adjusts the import of customers source CAD and PDM data

**RapidSpecification**

RapidSpecification allows for creating business rules for authoring of the document and its styles defining the appearance and functionality of the final document.

With RapidSpecification the user can customize:

- Appearance and grouping rules the entries of DPL-tables.
- Metadata.
- Reference tables.
- Action templates and properties.
- Geometry and orientation of 3D axis tripod.
- The set of language versions of technical publications.
- The set and format of published files.
- Application of stylesheets for authoring and publishing

**FEATURES**

- The library of ready-made specification component for international standards: ATA, S1000D, DITA.
- Ability to customize the look and feel and functionality of a technical publication.
- Ability to specify the set of language versions of technical publication.

**SYSTEM REQUIREMENTS**

- Windows XP SP3 (32-bit), Vista SP2 (32/64 bit), Windows 7 (32/64 bit).
- Internet Explorer 8.0 or a later version.
- RAM: 512 MB.
- Processor: 2.5 GHz or higher.
- RapidAuthor 6.2 or a later version.

**WHO USES OUR PRODUCTS**

- Boeing
- Airbus
- General Electric
- Mercury Marine
- USPS
- Wartsilla
- Siemens Windpower
- Winnebago
- European Space Agency
RapidConfiguration

RapidConfiguration creates an individual profile that can be used to import customer specific CAD and PDM data into RapidAuthor.

FEATURES

- Support for a wide range of CAD formats: JT, CATIA, NX, SolidWorks, Solid Edge, Autodesk Inventor, Pro/ENGINEER, as well as VRML, 3DXML, and U3D.
- Ability to adjust the import process depend on the specific source data.
- Automatic mapping between product metadata, BOM, geometry and product metadata.

SYSTEM REQUIREMENTS

- Windows XP SP3 (32-bit), Vista SP2 (32/64 bit), Windows 7 (32/64 bit).
- Graphics card compatible with DirectX 9.0c. Minimum 128MB video RAM.
- RAM: 2GB.
- RapidAuthor 6.2 or a later version.

How to create a profile:

1. Select a template that corresponds to your data: JT, CATIA, NX, etc.
2. Upload a sample of your source data, its structure will be analyzed by RapidConfiguration.
3. Modify the import settings if necessary: axis orientation, units of measurements, surface parameters.
4. Define the mapping scheme between the product metadata, 3D geometry and document metadata.
5. Save the profile.
6. How to use created profile in RapidAuthor:
   - Launch the import module RapidGenerator.
   - Create a new project.
   - Specify required profile in the settings of RapidDataImportTool.
   - The data will be imported in accordance with the properties of created profile.

Cortona3D RapidAuthor is a powerful cost effective authoring suite giving organizations the flexibility to produce all support documentation

- RapidCatalog – illustrated part catalogs;
- RapidManual – technical manuals;
- RapidLearning – training courses;
- RapidWorkInstruction – job cards.

The tools included in the suite enable organizations to reuse existing CAD data other 3D source material to author interactive 3D visualizations for more effective support documentation with significant cost and time savings.

Cortona3D provides 3D visual knowledge software to streamline the authoring of technical communications. Cortona3D open standards authoring tools give subject matter experts the power to create interactive, animated 3D product documentation such as maintenance manuals, parts catalogs and interactive training from existing CAD assets rapidly. Proven benefits are three times faster production, 60% cost savings, and improved quality. Customers include various types and industries.

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