RWS
Contenta
S1000D Foundation Suite

S1000D Foundation Suite for expedited project start-up

Making S1000D easy

The S1000D Foundation Suite from RWS makes the process of beginning a new S1000D project easy, guiding you through the start-up tasks for each project.

The Foundation Suite application helps you create, maintain and deliver viable standard numbering systems (SNSs), information codes, information sets, CAGE code lists and data modules. It also helps you create ACT, PCT and CCT applicability data modules without having to use an XML editor.

Foundation Suite tools

Identification and Status Defaults Manager

The S1000D specification requires certain product-identifying information to be present in every data module.

The Identification and Status Defaults Manager gives you a single place from which to define all this information, including:

- Product name
- Model identifier code
- Security level
- Data distribution, handling, destruction and export control statements
- Contractor identifier information

Plus, choose which predefined SNS you want to use – the tool presents you with predefined options in accordance with the S1000D specification. Data modules created by this tool are preloaded with all the information you specify, reducing production cost and increasing quality.

CAGE Code Manager

Define all commercial and government entity (CAGE) codes for suppliers referenced in your technical data.

Information Code Manager

Information codes define technical data types at a high level. The S1000D specification predefines a rich set of information codes and descriptions so you don't have to – arguably one of its most valuable components.

The Information Code Manager is preloaded with all the information codes defined in the S1000D specification. You can define information code variants for an even greater level of detail as well as new codes to cover less common data types for your specific publications.

The tool allows you to customize the predefined list by adding, deleting and changing codes and variants.

Publications Manager

Publications organize all the technical data types into the specific data products you deliver to your customer.

From the Publications Manager, you can:

- Choose your publications from a predefined list or create your own
- Map data types to your publications using information codes
- Define the XML schema to be used for a specific publication/information code mapping

ACT Manager

Product attributes are characteristics of a product that vary, resulting in variations in technical data content. They are the key to defining an effective applicability model.

The ACT Manager enables you to:

- Define all product characteristics, providing a unique identifier and descriptive information for each one
- Establish possible values if appropriate
- Most importantly, define which attribute acts as a primary key such that the value is unique across all product instances

This information, once defined, is used to create the applicability cross-reference table (ACT) applicability module.

PCT Manager

Product instances define every instance of your product. Normally, a product from this list is chosen to filter technical content by applicability at publish time, or in real time when using an interactive electronic technical publication (IETP).

Use the PCT Manager to:

- Define all instances of your product
- For each instance, define a value for each product attribute. Attribute types and possible values are defined in the product attribute screen

This information is used to create the product cross-reference table (PCT) applicability module.

CCT Manager

Product conditions represent the state of a product at a given point in time and will change during the life of the product. The most common type of condition is product modification as defined by service bulletins or time compliance technical orders (TCTOs).

Through the CCT Manager, you can:

- Define all condition types and possible values. One type should be 'service bulletin'
- Define all possible modifications that currently exist for the product
- Define the incorporation status of each possible modification for each product instance

This information is used in the creation of the conditions cross-reference table (CCT) applicability module.

Data Module Builder

Create all S1000D data modules based on information captured in the various screens. The builder provides a starting point for new data modules with all identification and status information already filled in through a controlled and well-thought-out process which:

- Reduces content production time
- Increases consistency and quality

The Foundation Suite is a powerful aid to assist your team in launching your S1000D journey and ensure that you are starting off on the right path to achieve a successful outcome. The solution enables you to:

- Create technical data faster
- Avoid rework
- Increase consistency and quality
- Expedite data design process
- Ensure data architecture is comprehensive, complete and compliant

Accelerate deployment times and significantly increase your probability of success with your S1000D technical data project!

Learn more about our complete set of solutions and services for managing your tech pubs.

rws.com/contenta

About RWS

RWS Holdings plc is a unique, world-leading provider of technology-enabled language, content and intellectual property services. Through content transformation and multilingual data analysis, our combination of AI-enabled technology and human expertise helps our clients to grow by ensuring they are understood anywhere, in any language.

Our purpose is unlocking global understanding. By combining cultural understanding, client understanding and technical understanding, our services and technology assist our clients to acquire and retain customers, deliver engaging user experiences, maintain compliance and gain actionable insights into their data and content.
Over the past 20 years we've been evolving our own AI solutions as well as helping clients to explore, build and use multilingual AI applications.
With 40+ AI-related patents and more than 100 peer-reviewed papers, we have the experience and expertise to support clients on their AI journey.

We work with over 80% of the world's top 100 brands, more than three-quarters of Fortune's 20 'Most Admired Companies' and almost all of the top pharmaceutical companies, investment banks, law firms and patent filers. Our client base spans Europe, Asia Pacific and North and South America. Our 65+ global locations across five continents service clients in the automotive, chemical, financial, legal, medical, pharmaceutical, technology and telecommunications sectors.

Founded in 1958, RWS is headquartered in the UK and publicly listed on AIM, the London Stock Exchange regulated market (RWS.L). For further information, please visit: www.rws.com