

Using the Information Framework

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In this section:

Getting Started with Information Framework:

(in the suggested reading order):

1. [Information Framework \(SID\) GB922 Primer R9.5](#)
2. [Information Framework \(SID\) GB922 Concepts and Principles R15.0.1](#)
3. [Using the Information Framework \(SID\) - GB922 User's Guide R15.0.1](#)

The **Getting Started with Information Framework** set helps anyone interested in the framework to get started. If you are not familiar with information modeling the Primer is a key document for you to read. The Concepts and Principles guide book (GB for guide book, 922 for this framework's series of guide books) contains definitions of key concepts, the complete Level 1 structure with definitions of each domain and Level 1 ABE, as well as mappings to the Business Process Framework. The User Guidelines guide book contains much of the content of this module as well as descriptions of the patterns we saw in the previous module. It is recommended that the documents in this set should be read in the sequence shown here; the first one is optional for those of you familiar with information modeling.

The links and references on this page are all to the **latest versions** of the deliverables. For previous versions, see the Framework Release page on [PUB](#)

Guide Books and Addenda

GB922 Guide Books (GB) are addenda documents that provide additional information about the model which resides in a UML tool. For example, [GB922 Product R15.0.1](#) corresponds to the Product Domain directory in the SID Model.

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The addenda are organized by domain to be consistent with the structure of the framework. With the exception of the Common, Service, and Resource domains, there is a single addendum for each domain. Each Guide Book addendum begins with an overview of the domain followed by text, examples, and UML class diagrams for each ABE. One aspect of the model that has begun to be added to each addendum is the rationale behind a chosen modeling option; when more than one option exists the other options are presented.

Addenda also contain a table containing references that list sources of the addendum's content and additional reading and a data dictionary. The data dictionary maintains a consistent business definition for all entities and attributes in the model and, contains aliases and cross-references to other industry models and concepts.

Inside an Addendum

Design Approach, Rationale, and Examples

- Each addendum begins with an overview of the domain followed by text, examples, and UML class diagrams for each ABE. One aspect of the model that has begun to be added to each addendum is the rationale behind a chosen modeling option; when more than one option exists the other options are presented. The design approach, rationale, and examples enable the model to be better understood and extended to model project-specific entities.

References

- More information about key concepts

Data Dictionary

- Consistent business definition for all entities and attributes in the model
- Contains aliases and cross-references to other industry models and concepts

Shown here is the content of each domain-specific addendum. Starting from the bottom up, each addendum contains a data dictionary as described, preceded by a table containing references that list sources of the addendum's content and additional reading.

**Note**

Note that the data dictionary, currently included in each addendum, is gradually being removed to eliminate the duplication of what is contained within the model. So you may see some addenda with data dictionaries and others without.



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Model Formats

The Information Framework model is provided in a number of formats and can be downloaded at [GB922 Information Framework Models R15.0.1](#).

For those that don't have a UML modeling tool, the model is available in two HTML formats.

To support the use of the framework in other tools, XMI and UML2 formats are available. Most UML tools support these formats for import.

There is also an Excel format that you can download from [GB922 Information Framework Models R15.0.1](#).

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|--|---|
| UML – Information Framework UML model | UML2 – another format that can be used as import to other tools |
| Information Framework (SID) Release 15.0 Model in XMI 2.4.1 | |
| XMI – interchange format used as import to other tools | |
| HTML – web browse-able UML model – HTML Model – (GIF format) | HTML – web browse-able UML model – HTML Model – (PNG format) |
| Excel – domains, ABEs, entities, attributes | |

**Note**

In releases prior to 13.5 there was also an XSD format of the model available. This was discontinued for a number of reasons, including little use of them by members and that most UML tools contain functionality to generate XSDs from the model. Some of the TM Forum interfaces do provide XSDs for the ABEs within the scope of the interface.