

Search



Home > Behavioral Specifications of Businesses and Systems > Chapter

# Applying ISO RM-ODP in the Specification of CORBA® Interfaces and Semantics to General Ledger Systems

Chapter

pp 91–103 | Cite this chapter



**Behavioral Specifications of** 

#### Your privacy, your choice

We use essential cookies to make sure the site can function. We, and our 92 **partners**, also use optional cookies and similar technologies for advertising, personalisation of content, usage analysis, and social media.

By accepting optional cookies, you consent to allowing us and our partners to store and access personal data on your device, such as browsing behaviour and unique identifiers. Some third parties are outside of the European Economic Area, with varying standards of data protection. See our **privacy policy** for more information on the use of your personal data. Your consent choices apply to springer.com and applicable subdomains.

You can find further information, and change your preferences via 'Manage preferences'. You can also change your preferences or withdraw consent at any time via 'Your privacy choices', found in the footer of every page.

We use cookies and similar technologies for the following purposes:

- > Store and/or access information on a device
- Personalised advertising and content, advertising and content measurement, audience research and services development

Accept all cookies

Reject optional cookies

standard. Technology submissions to OMG typically represent only a fragment (with minimal emphasis on semantics) of the ISO RM-ODP Computational Viewpoint. In some cases, these can be incomplete and difficult to understand, particularly if the reader is not familiar with the default assumptions surrounding the subject matter. The approach described was used to enhance understandability and precision insupport of the goals of creating long-lived and widely applicable domain specifications. The OMGGeneral Ledger Facility specification incorporates all five RM-ODP viewpoints: Enterprise, Information, Computational, Engineering and Technology.

a

This is a preview of subscription content, <u>log in via an institution</u> to check access.

#### Access this chapter

#### Your privacy, your choice

We use essential cookies to make sure the site can function. We, and our 92 **partners**, also use optional cookies and similar technologies for advertising, personalisation of content, usage analysis, and social media.

By accepting optional cookies, you consent to allowing us and our partners to store and access personal data on your device, such as browsing behaviour and unique identifiers. Some third parties are outside of the European Economic Area, with varying standards of data protection. See our **privacy policy** for more information on the use of your personal data. Your consent choices apply to springer.com and applicable subdomains.

You can find further information, and change your preferences via 'Manage preferences'. You can also change your preferences or withdraw consent at any time via 'Your privacy choices', found in the footer of every page.

We use cookies and similar technologies for the following purposes:

Store and/or access information on a device

Personalised advertising and content, advertising and content measurement, audience research and services development

**Accept all cookies** 

Reject optional cookies

#### **Explore related subjects**

Discover the latest articles, books and news in related subjects, suggested using machine learning.

<u>Data Storage Representation</u> <u>Database Management System</u>

<u>Register-Transfer-Level Implementation</u> <u>Standardization</u> <u>Standards</u>

**Special Purpose and Application-Based Systems** 

#### References

[ISO96a] ISO/IEC, "ISO/IEC 10746-1 Information Technology-Basic reference

#### Your privacy, your choice

We use essential cookies to make sure the site can function. We, and our 92 **partners**, also use optional cookies and similar technologies for advertising, personalisation of content, usage analysis, and social media.

By accepting optional cookies, you consent to allowing us and our partners to store and access personal data on your device, such as browsing behaviour and unique identifiers. Some third parties are outside of the European Economic Area, with varying standards of data protection. See our **privacy policy** for more information on the use of your personal data. Your consent choices apply to springer.com and applicable subdomains.

You can find further information, and change your preferences via 'Manage preferences'. You can also change your preferences or withdraw consent at any time via 'Your privacy choices', found in the footer of every page.

We use cookies and similar technologies for the following purposes:

Store and/or access information on a device

Personalised advertising and content, advertising and content measurement, audience research and services development

**Accept all cookies** 

Reject optional cookies

[OMGGL98] OMG General Ledger revised submission:omg.org-finance/98-12-03 and finance/99-02-01

**Google Scholar** 

[LVM63] Ludwig Von Mises, Human Action: A Treatise on Economics, Regnery, 1963.

**Google Scholar** 

#### **Author information**

#### Your privacy, your choice

We use essential cookies to make sure the site can function. We, and our 92 **partners**, also use optional cookies and similar technologies for advertising, personalisation of content, usage analysis, and social media.

By accepting optional cookies, you consent to allowing us and our partners to store and access personal data on your device, such as browsing behaviour and unique identifiers. Some third parties are outside of the European Economic Area, with varying standards of data protection. See our **privacy policy** for more information on the use of your personal data. Your consent choices apply to springer.com and applicable subdomains.

You can find further information, and change your preferences via 'Manage preferences'. You can also change your preferences or withdraw consent at any time via 'Your privacy choices', found in the footer of every page.

We use cookies and similar technologies for the following purposes:

Store and/or access information on a device

Personalised advertising and content, advertising and content measurement, audience research and services development

Accept all cookies

Reject optional cookies

### **Copyright information**

© 1999 Springer Science+Business Media New York

#### About this chapter

#### Cite this chapter

Hassall, J., Eaton, J. (1999). Applying ISO RM-ODP in the Specification of CORBA® Interfaces and Semantics to General Ledger Systems. In: Kilov, H., Rumpe, B., Simmonds, I. (eds) Behavioral Specifications of Businesses and Systems. The Springer International Series in Engineering and Computer Science, vol 523. Springer, Boston, MA. https://doi.org/10.1007/978-1-4615-5229-1\_7

.RIS★ .ENW★ .BIB★

DOI Publisher Name Print ISBN

#### Your privacy, your choice

We use essential cookies to make sure the site can function. We, and our 92 **partners**, also use optional cookies and similar technologies for advertising, personalisation of content, usage analysis, and social media.

By accepting optional cookies, you consent to allowing us and our partners to store and access personal data on your device, such as browsing behaviour and unique identifiers. Some third parties are outside of the European Economic Area, with varying standards of data protection. See our **privacy policy** for more information on the use of your personal data. Your consent choices apply to springer.com and applicable subdomains.

You can find further information, and change your preferences via 'Manage preferences'. You can also change your preferences or withdraw consent at any time via 'Your privacy choices', found in the footer of every page.

We use cookies and similar technologies for the following purposes:

Store and/or access information on a device

Personalised advertising and content, advertising and content measurement, audience research and services development

Accept all cookies

Reject optional cookies

## Search Search by keyword or author **Navigation** Find a journal Publish with us Track your research Your privacy, your choice We use essential cookies to make sure the site can function. We, and our 92 **partners**, also use optional cookies and similar technologies for advertising, personalisation of content, usage analysis, and social media. By accepting optional cookies, you consent to allowing us and our partners to store and access personal data on your device, such as browsing behaviour and unique identifiers. Some third parties are outside of the European Economic Area, with varying standards of data protection. See our **privacy policy** for more information on the use of your personal data. Your consent choices apply to springer.com and applicable subdomains. You can find further information, and change your preferences via 'Manage preferences'. You can also change your preferences or withdraw consent at any time via 'Your privacy choices', found in the footer of every page. We use cookies and similar technologies for the following purposes: Store and/or access information on a device Personalised advertising and content, advertising and content measurement, audience research and services development

Manage preferences

Accept all cookies

Reject optional cookies