

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

| Chapter

| pp 91–103 | [Cite this chapter](#)



Your privacy, your choice

We use essential cookies to make sure the site can function. We, and our 95 **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

Manage preferences

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 in support of the goals of creating long-lived and widely applicable domain specifications. The OMG General Ledger Facility specification incorporates all five RM-ODP viewpoints: Enterprise, Information, Computational, Engineering and Technology.

 This is a preview of subscription content, [log in via an institution](#)  to check access.

[Access this chapter](#)

Your privacy, your choice

We use essential cookies to make sure the site can function. We, and our 95 **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](#)

[Manage preferences](#)

Buy Chapter →

Buy eBook →

^ **Softcover Book** **EUR 160.49**
Price includes VAT (Poland)

- Compact, lightweight edition
- Dispatched in 3 to 5 business days
- Free shipping worldwide - [see info](#)

Buy Softcover Book →

^ **Hardcover Book** **EUR 160.49**
Price includes VAT (Poland)

- Durable hardcover edition
- Dispatched in 3 to 5 business days
- Free shipping worldwide - [see info](#)

Buy Hardcover Book →

Tax calculation will be finalised at checkout

Purchases are for personal use only

Your privacy, your choice

We use essential cookies to make sure the site can function. We, and our 95 **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

Manage preferences

References

[IS096a] ISO/IEC, “ISO/IEC 10746-1 Information Technology-Basic reference model of Open Distributed Processing-Part 1: Overview” ISO ITU-T X.901-ISO/IEC DIS 10746-1,1996

[Google Scholar](#)

[IS096b] ISO/IEC, “ISO/IEC 10746-2 Information Technology-Open Distributed Processing-Reference Model: Foundations”, 1996

[Google Scholar](#)

[ISO96c] ISO/IEC, “ISO/IEC 10746-3 Information Technology-Open Distributed Processing-Reference Model: Architecture”, 1996

Your privacy, your choice

We use essential cookies to make sure the site can function. We, and our 95 **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](#)

[Manage preferences](#)

Author information

Authors and Affiliations

Stanford Software International, The Hollygate, Chestergate, Stockport, Cheshire, SK3 OBD, UK

Jack Hassall & John Eaton

Editor information

Editors and Affiliations

Genesis Development Corporation, USA

Haim Kilov

Your privacy, your choice

We use essential cookies to make sure the site can function. We, and our 95 **[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](#)

[Manage preferences](#)

[.RIS↓](#) [.ENW↓](#) [.BIB↓](#)

DOI	Publisher Name	Print ISBN
https://doi.org/10.1007/978-1-4615-5229-1_7	Springer, Boston, MA	978-1-4613-7383-4
Online ISBN	eBook Packages	
978-1-4615-5229-1	Springer Book Archive	

Publish with us

[Policies and ethics](#) 

Your privacy, your choice

We use essential cookies to make sure the site can function. We, and our 95 [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

Manage preferences

Your privacy, your choice

We use essential cookies to make sure the site can function. We, and our 95 [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](#)

[Manage preferences](#)