

ISO/IEC 15414:2006-06 (E)

Information technology - Open distributed processing - Reference model - Enterprise language

Contents

Page

Reference number INTERNATIONAL STANDARD 15414 Second edition 2006-06-15 Information technology -- Open distributed processing -- Reference model -- Enterprise language
Technologies de l'information -- Traitement réparti ouvert -- Modèle de référence -- Langage d'entreprise PDF disclaimer This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area. Adobe is a trademark of Adobe Systems Incorporated. Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below. electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester. ISO copyright office Case postale 56 · CH-1211 Geneva 20 Tel. + 41 22 749 01 11 Fax + 41 22 749 09 47 E-mail copyright@iso.org Web www.iso.org Published in Switzerland CONTENTS

Introduction v

0.1 RM-ODP v

0.2 Overview and motivation v

1 Scope 1

2 Normative references 1

2.1 Identical ITU-T Recommendations International Standards|1

3 Terms and definitions 2

3.1 Definitions from ODP standards 2

3.2 Definitions from ODP standards extended in this specification 3

4 Abbreviations 3

5 Conventions 4

6 Concepts 4

6.1 System concepts 4

6.2 Community concepts 4

6.3 Behaviour concepts 4

6.4 Policy concepts 5

6.5 Accountability concepts 5

7 Structuring rules 6

7.1 Overall structure of an enterprise specification 6

7.2 Contents of an enterprise specification 6

7.3 Community rules 7

7.4 Enterprise object rules 9

7.5 Common community types 9

7.6 Lifecycle of a community 9

7.7 Objective rules 10

7.8	Behaviour rules	11
7.9	Policy rules	12
7.10	Accountability rules	15
8	Compliance, completeness and field of application	16
8.1	Compliance	16
8.2	Completeness	16
8.3	Field of application	17
9	Enterprise language compliance	17
10	Conformance and reference points	17
11	Consistency rules	17
11.1	Viewpoint correspondences	18
11.2	Enterprise and information specification correspondences	18
11.3	Enterprise and computational specification correspondences	19
11.4	Enterprise and engineering specification correspondences	20
11.5	Enterprise and technology specification correspondence	20
Annex A - Model of the enterprise language concepts (This annex does not form an integral part of this Recommendation International Standard)		21
Annex B - Explanations and examples (This annex does not form an integral part of this Recommendation International Standard)		24
B.1	First example - Specification of an e-commerce system	24
B.2	Second example - Specification of a library	33
INDEX	40