INTERNATIONAL STANDARD

ISO/IEC 8613-5

Second edition
1994-12-15

Information technology — Open Document Architecture (ODA) and Interchange Format: Open Document Interchange Format

Technologies de l'information — Architecture des documents ouverts (ODA) et format d'échange: Format d'échange des documents ouverts

Reference number
ISO/IEC 8613-5:1994(E)

CONTENTS

		Page
1	Scope	1
2	Normative references	1
	2.1 Identical Recommendations | International Standards	2
	2.2 Paired Recommendations | International Standards equivalent in technical content	2
	2.3 Additional references	2
3	Definitions	2
4	Abbreviations	3
5	Conventions	3
6	Document representations	3
	6.1 ODIF	3
	6.2 ODL and SDIF	3
7	Open Document Interchange Format (ODIF)	4
	7.1 General description	4
	7.2 Interchange format class A	4
	7.3 Interchange format class B	5
	7.4 Descriptors and text units	6
	7.5 ASN.1 encoding and cryptographic techniques	6
	7.5.1 Enciphered information	6
	7.5.2 Sealed information	6
	7.6 Interchange data elements	7
	7.7 Document profile descriptor	8
	7.8 Identifiers and expressions	13
	7.9 Layout descriptors	15
	7.10 Logical descriptors	18
	7.11 Style descriptors	20
	7.12 Default value lists	22
	7.13 Text units	24
	7.14 Colour attributes	25
	7.15 Protected part descriptors	27

© ISO/IEC 1994
All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

ISO/IEC Copyright Office • Case postale 56 • CH-1211 Genève 20 • Switzerland

Printed in Switzerland

Annex A – Coded representation 29
Annex B – Application class tag assignments 31
Annex C – Summary of object identifiers 32
Annex D – Examples 33
D.1 Example 1: Sample document from Annex B of ITU-T Rec. T.412 | ISO/IEC 8613-2; Specific layout structure only 33
D.2 Example 2: Sample document from Annex B of ITU-T Rec. T.412 | ISO/IEC 8613-2; Specific logical structure only 39
D.3 Example 3: Sample document from Annex B of ITU-T Rec. T.412 | ISO/IEC 8613-2; Generic layout, generic logical and specific logical structures 43
D.4 Example 4: Sample document from Annex B of ITU-T Rec. T.412 | ISO/IEC 8613-2; Specific layout structure only 53
D.5 Example 5: Sample document profile from Annex C of ITU-T Rec. T.414 | ISO/IEC 8613-4; Document profile only 58
Annex E – Open Document Language (ODL) 62
E.1 Introduction 62
E.2 Fundamentals 62
E.2.1 Basic objects and their content 62
E.2.2 ODL names 63
E.2.3 Content 64
E.2.4 Linking the logical and layout structures 65
E.2.5 Attributes 65
E.3 Representation of attribute values 65
E.3.1 Constructed parameters 66
E.3.2 String parameters 66
E.3.3 Keyword parameters 66
E.3.4 Integer parameters 66
E.3.5 Real parameters 66
E.3.6 Expression parameters 66
E.3.7 Parameters requiring names or identifiers 67
E.3.8 Special SGML constructs 67
E.3.9 Alternative descriptions 67
E.3.10 Protected parts 67
E.4 Shared attributes 68
E.4.1 Identification attributes 68
E.4.2 Construction attributes 68
E.4.3 Relationship attributes 69
E.4.4 Content architecture class attributes: content architecture class 69
E.4.5 Miscellaneous attributes 70
E.5 Layout attributes 71
E.5.1 Property, formatting, and imaging attributes 71
E.5.2 Presentation attributes 72
E.5.3 Colour 73
E.6 Logical attributes 73
E.6.1 Protection 73
E.6.2 Layout style 73
E.7 Layout style attributes 74
E.7.1 Layout style identifier 74
E.7.2 Layout object class 74
E.7.3 Layout category 74
E.7.4 Logical stream category 74
E.7.5 Logical stream sub-category 74