This is a free page sample. Access the full version online.

AS ISO/IEC 21000.6—2004
ISO/IEC 21000-6:2004

AS ISO/IEC 21000.6—2004

Australian Standard™

Information technology—Multimedia framework (MPEG-21)

Part 6: Rights data dictionary

STANDARDS AUSTRALIA

This is a free page sample. Access the full version online.

This Australian Standard was prepared by Committee IT-029, Coded Representation of Picture, Audio and Multimedia/Hypermedia Information. It was approved on behalf of the Council of Standards Australia on 27 October 2004.
This Standard was published on 3 December 2004.

The following are represented on Committee IT-029:

Australian Broadcasting Authority
Australian Broadcasting Corporation
Australian Consumer Association
Australian Subscription Television
CSIRO Information and Communication Technology Centre
DSTC
Department of Defence (Australia)
Free TV Australia
Special Broadcasting Service
The University of New South Wales
University of Sydney
University of Wollongong
Victoria University of Technology

Keeping Standards up-to-date

Standards are living documents which reflect progress in science, technology and systems. To maintain their currency, all Standards are periodically reviewed, and new editions are published. Between editions, amendments may be issued. Standards may also be withdrawn. It is important that readers assure themselves they are using a current Standard, which should include any amendments which may have been published since the Standard was purchased.

Detailed information about Standards can be found by visiting the Standards Web Shop at www.standards.com.au and looking up the relevant Standard in the on-line catalogue.

Alternatively, the printed Catalogue provides information current at 1 January each year, and the monthly magazine, *The Global Standard*, has a full listing of revisions and amendments published each month.

Australian Standards™ and other products and services developed by Standards Australia are published and distributed under contract by SAI Global, which operates the Standards Web Shop.

We also welcome suggestions for improvement in our Standards, and especially encourage readers to notify us immediately of any apparent inaccuracies or ambiguities. Contact us via email at mail@standards.org.au, or write to the Chief Executive, Standards Australia International Ltd, GPO Box 5420, Sydney, NSW 2001.

This Standard was issued in draft form for comment as DR 04408.

This is a free page sample. Access the full version online.

Australian Standard™

Information technology—Multimedia framework (MPEG-21)

Part 6: Rights data dictionary

First published as AS ISO/IEC 21000.6—2004.

COPYRIGHT

© Standards Australia International

All rights are reserved. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, without the written permission of the publisher.

Published by Standards Australia International Ltd GPO Box 5420, Sydney, NSW 2001, Australia

ISBN 0 7337 6393 6

This is a free page sample. Access the full version online.

PREFACE

This Standard was prepared by the Standards Australia Committee IT-029, Coded Representation of Picture, Audio and Multimedia/Hypermedia Information.

This Standard is identical with, and has been reproduced from, ISO/IEC 21000-6:2004, *Information technology—Multimedia framework (MPEG-21)*—Part 6: *Rights data dictionary*.

The objective of this Standard is to provide the multimedia designer with a set of clear, consistent, structured, integrated and uniquely identified terms requirements and data needed for a Rights Data Dictionary that supports MPEG-21 Rights Expression Language (REL).

This Standard is Part 6 of AS ISO/IEC 21000, *Information technology—Multimedia framework (MPEG-21)*, which is published in parts as follows:

Part 2: Digital Item Declaration
Part 3: Digital Item Identification
Part 5: Rights Expression Language
Part 6: Rights data dictionary (this Standard)
Part 7: Digital Item Adaptation

The terms 'normative' and 'informative' are used to define the application of the annex to which they apply. A normative annex is an integral part of a standard, whereas an informative annex is only for information and guidance.

Please note patent statements in Annex E; Standards Australia as a member of ISO and IEC shall not be held responsible for identifying any or all of such patent rights.

As this Standard is reproduced from an international standard, the following applies:

(a) Its number appears on the cover and title page while the international standard number appears only on the cover.

(b) In the source text 'this International Standard' should read 'this Australian Standard'.

(c) A full point substitutes for a comma when referring to a decimal marker.

References to International Standards should be replaced by references to Australian or Australian/New Zealand Standards, as follows:

Reference to International Standard		*Australian Standard*	
ISO/IEC		AS ISO/IEC	
21000	Information technology—Multimedia framework (MPEG-21)	21000	Information technology—Multimedia framework (MPEG-21)
21000-2	Part 2: Digital item declaration	21000.2	Part 2: Digital item declaration
21000-3	Part 3: Digital item identification	21000.3	Part 3: Digital item identification
ISO		AS	
3166	Codes for the representation of names of countries and their subdivision	2632	Codes for the representation of names of countries and their subdivision

This is a free page sample. Access the full version online.

CONTENTS

Page

1 Scope ... 1
1.1 Organization of the Document ... 1
1.2 Relationship between this part of ISO/IEC 21000 and other parts of the MPEG-21 Framework (Informative) ... 2
1.3 RDD Term Identifier Prefix ... 2
2 Normative References ... 3
3 Terms and Definitions ... 3
4 Documentation Conventions ... 4
5 Rights Data Dictionary ... 4
5.1 Preamble (Informative) ... 4
5.2 Standardized ActTypes supporting REL ... 4
5.3 Family Tree ... 8
5.4 StandardizedTerms ... 9
6 Relationship between this Part of ISO/IEC 21000 and ISO/IEC 21000-5 ... 181
6.1 REL "Multimedia Extension Rights" as RDD ActTypes ... 181
Annex A (normative) **Methodology and Structure of the RDD Dictionary** ... 183
A.1 Preamble ... 183
A.2 Term ... 183
A.3 MeaningType ... 184
A.4 Authority ... 184
A.5 RddIdentifier ... 185
A.6 TermName ... 185
A.7 TermDescription ... 186
A.8 TermStatus ... 187
A.9 Relationship ... 189
A.10 Family ... 192
A.11 Genealogy ... 206
A.12 ContextView ... 209
A.13 TermSet ... 211
A.14 Comment ... 212
A.15 Language ... 212
A.16 AuditAttributes ... 212
A.17 AccessStatus ... 213
Annex B (normative) **Rules and Style Guides for Textual Elements and Headwords** ... 214
B.1 RDD Definitions ... 214
B.2 RDD TermNames ... 214
B.3 Textual Elements from Authorities other that RDD ... 215
Annex C (normative) **Requirements for the Registration Authority for the RDD Dictionary** ... 216
C.1 Purpose of the RDD System ... 216
C.2 Procedure for Registering a Term or TermSet for use within MPEG-21 Framework ... 216
C.3 Responsibilities of the Registration Authority ... 216
C.4 Contact Information for the Registration Authority ... 217
C.5 Responsibilities of Parties requesting an RddIdentifier ... 217
C.6 Fees ... 217
C.7 Required qualifications ... 217
C.8 Appeal Procedure for Denied Applications ... 218
Annex D (informative) **Examples of the Application of the RDD** ... 219
D.1 Illustrative Example of an Action Family ... 219
D.2 Specialization and Mapping ... 222
Annex E (informative) **Patent Statements** ... 228

SAI GLOBAL

This is a free preview. Purchase the entire publication at the link below:

Product Page

Looking for additional Standards? Visit Intertek Inform Infostore

Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation