

Australian/New Zealand Standard™

**Information and documentation—
Bibliographic data element directory**

**Part 5: Data elements for the exchange
of cataloguing and metadata**

AS/NZS 4450.5:2003

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee IT-019, Computer Applications—Information and documentation. It was approved on behalf of the Council of Standards Australia on 1 May 2003 and on behalf of the Council of Standards New Zealand on 8 May 2003. It was published on 5 June 2003.

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PREFACE

This Standard was prepared by the Standards Australia Committee IT-019, Computer Applications—Information and documentation. This Standard is identical with, and has been reproduced from ISO 8459-5:2002, *Information and documentation—Bibliographic data element directory—Part 5: Data elements for the exchange of cataloguing and metadata*.

The objective of this Standard is to provide the library community with the data elements required to facilitate the interchange of data between circulation systems in the information and documentation industries.

The terms ‘normative’ and ‘informative’ have been used in this Standard 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.

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

- (a) Its number does not appear on each page of text and its identity is shown only on the cover and title page.
- (b) In the source text ‘this part of ISO 8459’ should read ‘this Australian/New Zealand Standard’.
- (c) A full point should be substituted for a comma when referring to a decimal marker.

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

<i>Reference to International Standard</i>		<i>Australian/New Zealand Standard</i>	
ISO		AS/NZS	
2709	Information and documentation— Format for information interchange	2619	Information and documentation— Format for information exchange
8601	Data elements and interchange formats—Information interchange— Representation of data and times	3802	Data elements and interchange formats—Information interchange— Representation of data and times
23950	Information and documentation— Information retrieval (Z39.50)— Application service definition and protocol specification	23950	Information and documentation— Information retrieval (Z39.50)— Application service definition and protocol specification
ISO/IEC		AS	
7498	Information processing systems— Open Systems Interconnection— Basic Reference Model	2777	Information processing systems— Open systems interconnection—Basic reference model
7498-3	Part 3: Naming and addressing	2777.3	Part 3: Naming and addressing

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NOTES

AUSTRALIAN/NEW ZEALAND STANDARD

Information and documentation — Bibliographic data element directory —**Part 5:****Data elements for the exchange of cataloguing and metadata****1 Scope**

This part of ISO 8459 specifies and describes data elements required in the interchange of data between cataloguing systems (i.e. terminal to computer or computer to computer). It also identifies messages and their data elements which are used in cataloguing systems.

It is intended to support both batch and interactive cataloguing transactions.

Annex B provides examples of how this part of ISO 8459 may be used.

The structuring of the data elements into messages falls outside the scope of this part of ISO 8459.

2 Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this part of ISO 8459. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this part of ISO 8459 are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. For undated references, the latest edition of the normative document referred to applies. Members of ISO and IEC maintain registers of currently valid International Standards.

ISO 639-2:1988, *Codes for the representation of names and languages — Part 2: Alpha-3 code*

ISO 2709:1996, *Information and documentation — Format for information interchange*

ISO 3166-1:1997, *Codes for the representation of names of countries and their subdivisions — Part 1: Country codes*

ISO/IEC 7498-3:1997, *Information processing systems — Open Systems Interconnection — Basic Reference Model: Naming and addressing*

ISO 8601:2000, *Data elements and interchange formats — Information interchange — Representation of dates and times*

ISO 10324:1997, *Information and documentation — Holdings statements — Summary level*

ISO 23950:1998, *Information and documentation — Information retrieval (Z39.50) — Application service definition and protocol specification*

UCP, *Union Catalogue Profile. International Registered Profile (to be used with ISO 23950)*
<http://www.nla.gov.au/UCP>