

Australian Standard™

**Electronic data interchange for
administration, commerce and transport
(EDIFACT)—Application level syntax
rules (Syntax version number: 4, Syntax
release number: 1)**

**Part 2: Syntax rules specific to batch
EDI**

This Australian Standard was prepared by Committee IT-001, Information Systems—Interconnection. It was approved on behalf of the Council of Standards Australia on 30 March 2003 and published on 14 May 2003.

The following are represented on Committee IT-001:

- Australian Bureau of Statistics
- Australian Communications Industry Forum
- Australian Information Industry Association
- Australian Telecommunications Users Group
- Australian Vice-Chancellors' Committee
- Electrical Compliance Testing Association
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Formulated as part of AS/NZS 3801:1995.
Revised and redesignated in part as AS ISO 9735.2—2003.

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PREFACE

This Standard was prepared by the Australian members of the Joint Standards Australia/Standards New Zealand Committee IT-001, Information Systems—Interconnection to supersede AS/NZS 3801:1995 (in part). After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian, rather than an Australian/New Zealand Standard.

This Standard is identical with, and has been reproduced from, ISO 9735-2:2002, *Electronic data interchange for administration, commerce and transport (EDIFACT)—Application level syntax rules (Syntax version number: 4, Syntax release number: 1)—Part 2: Syntax rules specific to batch EDI*.

The objective of this Standard is to specify syntax rules specifically for the formatting of batch messages to be interchanged between computer application systems. For the transfer of packages in a batch environment, see ISO 9735-8.

This Standard is Part 2 of AS ISO 9735—2003, *Electronic data interchange for administration, commerce and transport (EDIFACT)—Application level syntax rules (Syntax version number: 4, Syntax release number: 1)*, which is published in parts as follows:

Part 1: Syntax rules common to all parts

Part 2: Syntax rules specific to batch EDI (this Standard)

Part 3: Syntax rules specific to interactive EDI

Part 4: Syntax and service report message for batch EDI—message type—CONTRL

Part 5: Security rules for batch EDI—authenticity, integrity and non-repudiation of origin

Part 6: Secure authentication and acknowledgement message—message type—AUTACK

Part 7: Security rules for batch EDI—confidentiality

Part 8: Associated data in EDI

Part 9: Security key and certificate management message—message type—KEYMAN

Part 10: Syntax service directories

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

- Its number appears on the cover and title page while the international standard number appears only on the cover.
- In the source text 'this part of ISO 9735' should read 'this Australian Standard'.
- 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:

<i>Reference to International Standard</i>		<i>Australian Standard</i>	
ISO		AS	
9735	Electronic data interchange for administration, commerce and transport (EDIFACT)—Application level syntax rules (Syntax version number: 4, Syntax release number: 1)	9735	Electronic data interchange for administration, commerce and transport (EDIFACT)—Application level syntax rules (Syntax version number: 4, Syntax release number: 1)
9735-1	Part 1: Syntax rules specific to batch EDI	9735.1	Part 1: Syntax rules specific to batch EDI
9735-10	Part 10: Syntax service directories	9735.10	Part 10: Syntax service directories

AUSTRALIAN STANDARD

Electronic data interchange for administration, commerce and transport (EDIFACT) — Application level syntax rules (Syntax version number: 4, Syntax release number: 1) —**Part 2:
Syntax rules specific to batch EDI****1 Scope**

This part of ISO 9735 specifies syntax rules specifically for the formatting of batch messages to be interchanged between computer application systems. For the transfer of packages in a batch environment, see ISO 9735-8.

2 Conformance

Whereas this part shall use a version number of "4" in the mandatory data element 0002 (Syntax version number), and shall use a release number of "01" in the conditional data element 0076 (Syntax release number), each of which appear in the segment UNB (Interchange header), interchanges continuing to use the syntax defined in the earlier published versions shall use the following Syntax version numbers, in order to differentiate them from each other and from this part:

- ISO 9735:1988: *Syntax version number: 1*
- ISO 9735:1988 (amended and reprinted in 1990): *Syntax version number: 2*
- ISO 9735:1988 and its Amendment 1: 1992: *Syntax version number: 3*
- ISO 9735:1998: *Syntax version number: 4*

Conformance to a standard means that all of its requirements, including all options, are supported. If all options are not supported, any claim of conformance shall include a statement which identifies those options to which conformance is claimed.

Data that is interchanged is in conformance if the structure and representation of the data conforms to the syntax rules specified in this part of ISO 9735.

Devices supporting this part of ISO 9735 are in conformance when they are capable of creating and/or interpreting the data structured and represented in conformance with the standard.

Conformance to this part shall include conformance to ISO 9735-1 and ISO 9735-10.

When identified in this part of ISO 9735, provisions defined in related standards shall form part of the conformance criteria.