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**Elektronska menjava podatkov (-računalniška-) v administraciji (upravi),  
trgovini in transportu (prevozništvu) EDIFACT - Pravila sintakse za  
uporabniški nivo (izvedbena oblika sintakse: 4, zaporedna št. izdaje 1) Drugi  
del: pravila sintakse za podatke o šarži EDI (elektronskega menjavanja  
podatkov)**

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

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**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**

*Échange de données informatisé pour l'administration, le commerce et le transport (EDIFACT) — Règles de syntaxe au niveau de l'application (numéro de version de syntaxe: 4, numéro d'édition de syntaxe: 1) —  
Partie 2: Règles de syntaxe spécifiques à l'EDI par lots*



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## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this part of ISO 9735 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 9735-2 was prepared by Technical Committee ISO/TC 154, *Processes, data elements and documents in commerce, industry and administration* in collaboration with UN/CEFACT through the Joint Syntax Working Group (JSWG).

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This second edition cancels and replaces the first edition (ISO 9735-2:1998). However ISO 9735:1988 and its Amendment 1:1992 are provisionally retained for the reasons given in clause 2.

Furthermore, for maintenance reasons the Syntax service directories have been removed from all parts of the ISO 9735 series. They are now consolidated in a new part, ISO 9735-10.

At the time of publication of ISO 9735-1:1998, ISO 9735-10 had been allocated as a part for "Security rules for interactive EDI". This was subsequently withdrawn because of lack of user support, and as a result, all relevant references to the title "Security rules for interactive EDI" were removed in this second edition of ISO 9735-2.

Definitions from all parts of the ISO 9735 series have been consolidated and included in ISO 9735-1.

Together with ISO 9735-1, this part of ISO 9735 is an enhancement of ISO 9735:1988 and its Amendment 1:1992.

ISO 9735 consists of the following parts, under the general title *Electronic data interchange for administration, commerce and transport (EDIFACT) — Application level syntax rules (Syntax version number: 4, Syntax release number: 1)*:

- *Part 1: Syntax rules common to all parts*
- *Part 2: Syntax rules specific to batch EDI*
- *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)*

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- *Part 8: Associated data in EDI*
- *Part 9: Security key and certificate management message (message type — KEYMAN)*
- *Part 10: Syntax service directories*

Further parts may be added in the future.

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## Introduction

This part of ISO 9735 includes the rules at the application level for the structuring of data in the interchange of electronic messages in an open environment, based on the requirements of either batch or interactive processing. These rules have been agreed by the United Nations Economic Commission for Europe (UN/ECE) as syntax rules for Electronic Data Interchange for Administration, Commerce and Transport (EDIFACT) and are part of the United Nations Trade Data Interchange Directory (UNTDID) which also includes both batch and interactive Message Design Guidelines.

This part of ISO 9735 may be used in any application, but messages using these rules may only be referred to as EDIFACT messages if they comply with other guidelines, rules and directories in the UNTDID. For UN/EDIFACT batch messages, the message design rules for batch usage apply. These rules are maintained in the UNTDID.

Communications specifications and protocols are outside the scope of this part of ISO 9735.

This part of ISO 9735 is a redraft of corresponding sections in the previous version of ISO 9735. It is identical, except for minor changes to terminology, and for clarification of the use of segment groups.

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# 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.