ISO TC154の動向

ebXML標準

TS 15000-1 ebXML Collaboration Protocol Profile and Agreement Specification

TS 15000-2 ebXML Messaging Service

TS 15000-3 ebXML Business Process Specification Schema

TS 15000-4 ebXML Registry Service

ISO 15000-5 ebXML Core Component Specification

ISO 15000-1 ebXML Messaging Service Core Specification (DIS)

🡺Bsed on ebXML V3 of OASIS

ISO 15000-2 AS Profile of ebXML Messaging Service (DIS)

🡺Profile for API EDI

ISO 15000-5 ebXML Core Component Specification

🡺As Is

EDIFACT標準

ISO 9735-10 Service Code Directory (DIS)

TS 20625 XML profile for EDIFACT message implementation guide (DIS)

ISO 9735-11 EDIFACT V3 profile for V4 (WD)

🡺Data element 0133: Character encoding, coded (See the next page)

＊日本のTC154国内委員会はJNSA（日本ネットワークセキュリティ協会）が担当。

**6 Character repertoires**

The character encoding specified in basic code table of ISO/IEC 646 shall be used for the interchange service string advice (if used) and up to and including the composite data element S001 ‘Syntax identifier’ in the interchange header.

The character repertoire used for the characters in an interchange shall be identified from the code value of data element 0001 in S001 ‘Syntax identifier’ in the interchange header (see ISO 9735-10). The character repertoire identified does not apply to objects and/or encrypted data.

The default encoding technique for a particular repertoire shall be the encoding technique defined by its associated character set specification.

If the default option is not used, a code value for the data element 0133 'Character encoding, coded' in the interchange header shall be used.

Code extension technique (ISO/IEC 2022) may only be used in an interchange after the composite data element S001 ‘Syntax identifier’ in the interchange header.

The code extension technique and its target graphic characters shall only be used for:

 plain language (textual) data elements, with a representation of alphabetic or alphanumeric.

The technique shall not be used, for example, for any:

 segment tag; or

 service character; or

 data element with a representation of numeric.

Characters used to indicate code extension shall not be counted in the length of a data element, and shall not be used as service characters.

In calculating data element length, one graphic character shall be counted as one character, irrespective of the number of bytes/octets required to encode it.