

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

X.694

Corrigendum 2
(03/2014)

SERIES X: DATA NETWORKS, OPEN SYSTEM
COMMUNICATIONS AND SECURITY

OSI networking and system aspects – Abstract Syntax
Notation One (ASN.1)

Information technology – ASN.1 encoding rules:
Mapping W3C XML schema definitions into ASN.1

Technical Corrigendum 2

Recommendation ITU-T X.694 (2008) – Technical
Corrigendum 2

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Summary

This technical corrigendum, Corrigendum 2 to Rec. ITU-T X.694 (2008) | ISO/IEC 8825-5:2008 provides corrections and clarifications to various minor problems.

History

Edition	Recommendation	Approval	Study Group	Unique ID*
1.0	ITU-T X.694	2004-01-13	17	11.1002/1000/7106
1.1	ITU-T X.694 (2004) Technical Cor. 1	2005-11-29	17	11.1002/1000/8639
1.2	ITU-T X.694 (2004) Amd. 1	2007-05-29	17	11.1002/1000/9111
2.0	ITU-T X.694	2008-11-13	17	11.1002/1000/9612
2.1	ITU-T X.694 (2008) Cor. 1	2011-10-14	17	11.1002/1000/11382
2.2	ITU-T X.694 (2008) Cor. 2	2014-03-01	17	11.1002/1000/12149

* To access the Recommendation, type the URL <http://handle.itu.int/> in the address field of your web browser, followed by the Recommendation's unique ID. For example, <http://handle.itu.int/11.1002/1000/11830-en>.

FOREWORD

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The World Telecommunication Standardization Assembly (WTSA), which meets every four years, establishes the topics for study by the ITU-T study groups which, in turn, produce Recommendations on these topics.

The approval of ITU-T Recommendations is covered by the procedure laid down in WTSA Resolution 1.

In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC.

NOTE

In this Recommendation, the expression "Administration" is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.

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INTERNATIONAL STANDARD
RECOMMENDATION ITU-TInformation technology – ASN.1 encoding rules:
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Technical Corrigendum 2

Conventions used in this corrigendum: Original, unchanged text is in normal font; deleted text is struck through e.g., ~~deleted text~~ and inserted text is underlined e.g., inserted text.

1) **Clause 12.4.1.4**

If the **simple type definition** has a **whiteSpace** facet with the value **preserve** or **replace**, then the enumerated type shall be assigned at least one final **TEXT** encoding instruction with qualifying information indicating one or more of the "EnumerationItem"s, and without "TextToBeUsed".

NOTE – An important example of this is a restriction of **xsd:string** with an **enumeration** facet, which has **whiteSpace preserve** by default.

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