

International Telecommunication Union

**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)

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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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*For further details, please refer to the list of ITU-T Recommendations.*

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**Technical Corrigendum 2**

**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	<a href="http://handle.itu.int/11.1002/1000/7106">11.1002/1000/7106</a>
1.1	ITU-T X.694 (2004) Technical Cor. 1	2005-11-29	17	<a href="http://handle.itu.int/11.1002/1000/8639">11.1002/1000/8639</a>
1.2	ITU-T X.694 (2004) Amd. 1	2007-05-29	17	<a href="http://handle.itu.int/11.1002/1000/9111">11.1002/1000/9111</a>
2.0	ITU-T X.694	2008-11-13	17	<a href="http://handle.itu.int/11.1002/1000/9612">11.1002/1000/9612</a>
2.1	ITU-T X.694 (2008) Cor. 1	2011-10-14	17	<a href="http://handle.itu.int/11.1002/1000/11382">11.1002/1000/11382</a>
2.2	ITU-T X.694 (2008) Cor. 2	2014-03-01	17	<a href="http://handle.itu.int/11.1002/1000/12149">11.1002/1000/12149</a>

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\* 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>.

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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.

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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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