

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

X.682

Corrigendum 1
(10/2017)

SERIES X: DATA NETWORKS, OPEN SYSTEM
COMMUNICATIONS AND SECURITY

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

Information technology – Abstract Syntax Notation
One (ASN.1): Constraint specification

Technical Corrigendum 1

Recommendation ITU-T X.682 (2015) – Technical
Corrigendum 1

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

**Information technology – Abstract Syntax Notation One (ASN.1):
Constraint specification**

Technical Corrigendum 1

Summary

This technical corrigendum to Rec. ITU-T X.682 | ISO/IEC 8824-3 corrects a problem with component relation constraints in choice types referencing a different choice alternative.

History

Edition	Recommendation	Approval	Study Group	Unique ID*
1.0	ITU-T X.682	1994-07-01	7	11.1002/1000/3044
2.0	ITU-T X.682	1997-12-12	7	11.1002/1000/4445
2.1	ITU-T X.682 (1997) Technical Cor. 1	2000-03-31	7	11.1002/1000/5047
2.2	ITU-T X.682 (1997) Technical Cor. 2	2001-02-02	7	11.1002/1000/5334
2.3	ITU-T X.682 (1997) Technical Cor. 3	2001-03-15	7	11.1002/1000/5434
3.0	ITU-T X.682	2002-07-14	17	11.1002/1000/6087
4.0	ITU-T X.682	2008-11-13	17	11.1002/1000/9606
4.1	ITU-T X.682 (2008) Cor. 1	2014-03-01	17	11.1002/1000/12145
5.0	ITU-T X.682	2015-08-13	17	11.1002/1000/12481
5.1	ITU-T X.682 (2015) Cor. 1	2017-10-14	17	11.1002/1000/13362

* 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

The International Telecommunication Union (ITU) is the United Nations specialized agency in the field of telecommunications, information and communication technologies (ICTs). The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of ITU. ITU-T is responsible for studying technical, operating and tariff questions and issuing Recommendations on them with a view to standardizing telecommunications on a worldwide basis.

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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As of the date of approval of this Recommendation, ITU had not received notice of intellectual property, protected by patents, which may be required to implement this Recommendation. However, implementers are cautioned that this may not represent the latest information and are therefore strongly urged to consult the TSB patent database at <http://www.itu.int/ITU-T/ipr/>.

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INTERNATIONAL STANDARD
ITU-T RECOMMENDATION

Information technology – Abstract Syntax Notation One (ASN.1):
Constraint specification

Technical Corrigendum 1

Clause 10.13bis

Add a new clause 10.13bis as follows:

10.13bis If the referencing component is in a choice type at any depth, the referenced component cannot be in a different alternative of the same choice type.

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