

International Telecommunication Union

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

X.683

Corrigendum 1
(05/2007)

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): Parameterization of ASN.1
specifications

Technical Corrigendum 1

ITU-T Recommendation X.683 (2002) – Technical
Corrigendum 1



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**Information technology – Abstract Syntax Notation One (ASN.1):
Parameterization of ASN.1 specifications**

Technical Corrigendum 1

Summary

Technical Corrigendum 1 to ITU-T Rec. X.683 (2002) | ISO/IEC 8824-4:2002 clarifies text regarding the scope of a DummyReference.

Source

Corrigendum 1 to ITU-T Recommendation X.683 (2002) was approved on 29 May 2007 by ITU-T Study Group 17 (2005-2008) under the ITU-T Recommendation A.8 procedure. An identical text is also published as Technical Corrigendum 1 to ISO/IEC 8824-4.

FOREWORD

The International Telecommunication Union (ITU) is the United Nations specialized agency in the field of telecommunications. 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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**INTERNATIONAL STANDARD
ITU-T RECOMMENDATION****Information technology – Abstract Syntax Notation One (ASN.1):
Parameterization of ASN.1 specifications****Technical Corrigendum 1**

Conventions used in this corrigendum: Original, unchanged text is in normal font. Deleted text is struck-through, thus: ~~deleted text~~. Inserted text is underlined, thus: inserted text.

1) Subclause 8.4

Replace subclause 8.4 with the following:

8.4 The scope of a "DummyReference" appearing in a "ParameterList" is the "ParameterList" itself, together with that part of the "ParameterizedAssignment" which follows the " ::= ". The "DummyReference" hides any other "Reference" with the same name in that scope in any given instantiation.

NOTE – This subclause does not apply to "identifier"s defined in "NamedNumberList"s, "Enumeration"s and "NamedBitList"s, since they are not "Reference"s. The "DummyReference" does not hide these "identifier"s (see ITU-T Rec. X.680 | ISO/IEC 8824-1, 18.11 and 19.10).

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