

International Telecommunication Union

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

X.681

Corrigendum 1
(10/2011)

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): Information object specification

Technical Corrigendum 1

Recommendation ITU-T X.681 (2008) – 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):
Information object specification**

Technical Corrigendum 1

History

Edition	Recommendation	Approval	Study Group
1.0	ITU-T X.681	1994-07-01	7
1.1	ITU-T X.681 (1994) Amd. 1	1995-04-10	7
2.0	ITU-T X.681	1997-12-12	7
2.1	ITU-T X.681 (1997) Technical Cor. 1	1999-06-18	7
2.2	ITU-T X.681 (1997) Amd. 1	1999-06-18	7
2.3	ITU-T X.681 (1997) Amd. 2	2001-10-29	7
3.0	ITU-T X.681	2002-07-14	17
3.1	ITU-T X.681 (2002) Amd. 1	2003-10-29	17
3.2	ITU-T X.681 (2002) Technical Cor. 1	2006-06-13	17
3.3	ITU-T X.681 (2002) Technical Cor. 2	2007-05-29	17
4.0	ITU-T X.681	2008-11-13	17
4.1	ITU-T X.681 (2008) Cor. 1	2011-10-14	17

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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INTERNATIONAL STANDARD

RECOMMENDATION ITU-T

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

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 Clause E.2

Replace the last sentence of this clause:

In such cases, it is not an error if a value of a **UNIQUE** field is not found in the object set, but if it is found, then it is an error if the constraint ~~imposed on the referencing type~~ is not satisfied.

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