



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

X.682

Corrigendum 1

(03/2000)

SERIES X: DATA NETWORKS AND OPEN SYSTEM
COMMUNICATIONS

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

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

Technical Corrigendum 1

ITU-T Recommendation X.682 – Corrigendum 1

(Formerly CCITT Recommendation)

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INTERNATIONAL STANDARD 8824-3

ITU-T RECOMMENDATION X.682

**INFORMATION TECHNOLOGY –
ABSTRACT SYNTAX NOTATION ONE (ASN.1):
CONSTRAINT SPECIFICATION**

TECHNICAL CORRIGENDUM 1

Source

Corrigendum 1 to ITU-T Recommendation X.682 was prepared by ITU-T Study Group 7 (1997-2000) and approved on 31 March 2000. An identical text is also published as Technical Corrigendum 1 to ISO/IEC 8824-3.

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 Conference (WTSC), 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 WTSC 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):
CONSTRAINT SPECIFICATION

TECHNICAL CORRIGENDUM 1

1) **Subclause 9.3**

In subclause 9.3 replace the first sentence and the BNF construction with:

9.3 The actual constraint to be applied may depend on some parameters. For each such parameter, a "UserDefinedConstraintParameter" shall be included in the "UserDefinedConstraint". Each "UserDefinedConstraintParameter" shall be any "Value", "ValueSet", "Object", "ObjectSet", "Type" or "DefinedObjectClass" which is defined online or is a reference name.

NOTE – The reference name may be a dummy parameter if the "UserDefinedConstraint" is used within a "ParameterizedAssignment".

```
UserDefinedConstraintParameter ::=
    Governor ":" Value           |
    Governor ":" ValueSet       |
    Governor ":" Object         |
    Governor ":" ObjectSet      |
    Type                         |
    DefinedObjectClass
```

2) **Annex B**

Replace the BNF construction for "UserDefinedConstraintParameter" with:

```
UserDefinedConstraintParameter ::=
    Governor ":" Value           |
    Governor ":" ValueSet       |
    Governor ":" Object         |
    Governor ":" ObjectSet      |
    Type                         |
    DefinedObjectClass
```


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