



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

Q.832.1

Corrigendum 1
(03/2001)

SERIES Q: SWITCHING AND SIGNALLING
Q3 interface

VB5.1 Management
Corrigendum 1

ITU-T Recommendation Q.832.1 – Corrigendum 1

(Formerly CCITT Recommendation)

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VB5.1 Management

CORRIGENDUM 1

Summary

This corrigendum corrects defects identified in ITU-T Q.832.1 (1998). It includes a table providing the relation between the defects and the corrections. These corrections are specified as changes to existing clauses of ITU-T Q.832.1 (1998).

Source

Corrigendum 1 to ITU-T Recommendation Q.832.1 was prepared by ITU-T Study Group 4 (2001-2004) and approved under the WTSA Resolution 1 procedure on 1 March 2001.

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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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, implementors are cautioned that this may not represent the latest information and are therefore strongly urged to consult the TSB patent database.

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1 Introduction

This corrigendum corrects a number of defects to ITU-T Q.832.1 that have previously been documented and resolved in the Q.830 series Plus Implementors' Guide Version 1.0. This corrigendum replaces the Implementors' Guide as the authoritative source. However, the defects corrected in this corrigendum will be reflected in the Implementors' Guide until this corrigendum has been published.

Additional defects and resolutions will again be recorded in the Implementors' Guide and finally be published in an additional corrigendum or a revision of ITU-T Q.832.1.

2 Resolved defects

This corrigendum corrects the following defects reported against ITU-T Q.832.1 (1998):

Defect number	Issue	Correction No.
DR-Q832.1-1	Illegal GDMO	9
DR-Q832.1-2	Illegal GDMO	12
DR-Q832.1-3	Illegal GDMO	32
DR-Q832.1-4	Names used in OIDs should start with a non-digit character	49
DR-Q832.1-5	Names used in OIDs should start with a non-digit character	49
DR-Q832.1-6	Unrecognized ASN.1 type	49
DR-Q832.1-7	Specify Recommendation in formal GDMO/ASN.1 registration	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49

49) Clause 5.1.2.1 "commPathBb (communications path for broadband)"

Correct the register of the managed object class to read:

REGISTERED AS {q832-1ManagedObjectClass 1};

49) Clause 5.1.2.2 "logicalServicePort (logical service port)"

Correct the register of the managed object class to read:

REGISTERED AS {q832-1ManagedObjectClass 2};

49) Clause 5.1.2.3 "lspVb51 (logical service port for VB5.1)"

Correct the register of the managed object class to read:

REGISTERED AS {q832-1ManagedObjectClass 3};

49) Clause 5.1.2.4 "lspVb51An (logical service port for VB5.1 in the access network)"

Correct the register of the managed object class to read:

REGISTERED AS {q832-1ManagedObjectClass 4};

49) Clause 5.1.2.5 "lspVb51Sn (logical service port for VB5.1 in the service node)"

Correct the register of the managed object class to read:

REGISTERED AS {q832-1ManagedObjectClass 5};

49) Clause 5.1.2.6 "logicalUserPort (logical user port)"

Correct the register of the managed object class to read:

REGISTERED AS {q832-1ManagedObjectClass 6};

49) Clause 5.1.2.7 "rtmcCommPathBb (RTMC communications path for broadband)"

Correct the register of the managed object class to read:

REGISTERED AS {q832-1ManagedObjectClass 7};

49) Clause 5.1.2.8 "tcAdaptorTtpExtension (TC adaptor TTP extension)"

Correct the register of the managed object class to read:

REGISTERED AS {q832-1ManagedObjectClass 8};

49) Clause 5.1.2.9 "uniAccessVb5 (UNI access VB5)"

Correct the register of the managed object class to read:

REGISTERED AS {q832-1ManagedObjectClass 9};

Modify:

uniAccessVb5Beh BEHAVIOUR

DEFINED AS

"The UNI access VB5 object class represents a group of VPs in the SN which come from the same UNI in the AN over the same VB5 interface and which use the same type of signalling protocol.

If the "signallingChannelPtrPkg" is not present and the attribute "vpCtpVb5AndVpciPtrList" is empty then the value of the attribute "signallingStandard" is ignored.

If the "vpCtpVb5AndVpciPtrListPkg" is present then the attribute "vpCtpVb5AndVpciPtrlist" identifies instances of the "vpCtpBidirectionalVb5" managed object class or its subclasses."

to read:

uniAccessVb5Beh BEHAVIOUR

DEFINED AS

"The UNI access VB5 object class represents a group of VPs in the SN which come from the same UNI in the AN over the same VB5 interface and which use the same type of signalling protocol.

If the 'signallingChannelPtrPkg' is not present and the attribute 'vpCtpVb5AndVpciPtrList' is empty then the value of the attribute 'signallingStandard' is ignored.

If the 'vpCtpVb5AndVpciPtrListPkg' is present then the attribute 'vpCtpVb5AndVpciPtrlist' identifies instances of the 'vpCtpBidirectionalVb5' managed object class or its subclasses."

49) Clause 5.1.2.10 "vpclup (VPC at logical user port)"

Correct the register of the managed object class to read:

REGISTERED AS {q832-1ManagedObjectClass 10};