

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

X.520

Corrigendum 2
(11/2005)

SERIES X: DATA NETWORKS, OPEN SYSTEM
COMMUNICATIONS AND SECURITY

Directory

Information technology – Open Systems
Interconnection – The Directory: Selected attributes
types

Technical Corrigendum 2

ITU-T Recommendation X.520 (2001) – Technical
Corrigendum 2

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Source

Corrigendum 2 to ITU-T Recommendation X.520 (2001) was approved on 29 November 2005 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 2 to ISO/IEC 9594-6.

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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INTERNATIONAL STANDARD
ITU-T RECOMMENDATIONInformation technology – Open Systems Interconnection –
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(Covering resolutions to defect reports 312 and 313)

1) Correction of the defects reported in defect report 312

*In subclause 6.8, change:***ZONAL-MATCHING ::= MAPPING-BASED-MATCHING { ZonalSelect, TRUE, ZonalResult, zonalMatch }***to:***ZONAL-MATCHING ::= MAPPING-BASED-MATCHING { ZonalSelect, TRUE, ZonalResult, zonalMatch.&id }**

2) Correction of the defects reported in defect report 313

In subclause 6.8, last paragraph, change as shown:

This mapping-based matching rule includes the **UNIQUE-MATCH-INDICATOR** field, which implies that matching against the gazetteer shall give an unambiguous result. If several table entries match in the mapping process, a **serviceError** with problem **ambiguousKeyAttributes** shall be returned. The **notification** component of **CommonResults** shall contain a~~the **multipleMatchingLocalities** notification attribute (see 5.12.14) is returned in the notification parameter of **CommonResults** of the search result together with an attribute error with problem **ambiguousKeyAttributes**.~~ A value of the **multipleMatchingLocalities** notification attribute is included for each table entry matched on the gazetteer. Each such value shall be a set-of **AttributeValueAssertion** specification that if supplied in AND'ed **equality** filter items in each subfilter would give a unique match against the corresponding table entry. This will allow the user in a subsequent ~~Search~~search request to select one of the returned notification attribute values to be reflected in the filter.

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