

DEFECT REPORT FORM

1. Defect Report Number: 249

Title: Miscellaneous errors in ITU-T Rec. X.511 | ISO/IEC 9594-3, edition 4

2. Source: CEN/ISSS/WS-DIR

3. Addressed to: ISO/IEC JTC1/SC6 and ITU-T SG 7
Editor Group on the Directory

4. (a) WG Secretariat: UK (BSI)
(b) ITU-T WP: WP 4

5. Date Circulated by WG Secretariat:

6. Deadline for Response from Editor:

7. Defect Report Concerning:

ITU-T Rec. X.511 (1997) | ISO/IEC 9594-3 : 1998, Amendment 1 Enhancements for the Support of ITU-T Rec. F.510.

8. Qualifier: Error

9. References in Document:

3.7.4

7.3.2

7.7

7.8.2

7.8.3

10. Nature of Defect:

3.7.4 uses the term "hits", which the Spaniards do not like.

7.3.2, 1st sentence should refer to "family members" rather than to "entries"

7.7.1 is the only third level heading in 7.7

7.7.1 should state that the information selection can be affected by search-rules.

7.8.2, the text to be added as a new paragraph to item g (extensible match) should also take into account that the matching rules may be incompatible with the attribute type. In addition, more information should

7.8.3 should state what it takes to match a compound entry for **strand** and **multiStrand** matching

11. Solution Proposed by the Source: (optional)

In 3.7.4, replace hits with matched entries

In 7.3.3, 1st sentence, replace:

...entry, several entries or all entries from...

with:

...entry, several entries or all entries from..

Add new 3rd level heading just below the 7.1 heading:

7.7.1 Entry information data type

Change the first paragraph of what is now 7.7.1 from:

An **EntryInformation** parameter conveys selected information from an entry.

to

The **EntryInformation** data type conveys selected information from an entry.

After 1st sentence of 7.1.2 add:

(possibly modified by a governing-search-rule)

In 7.8.2, change the text to be added as a new paragraph to item g (extensible match) as follows:

If an implementation does not support any of the matching rules defined in the **matchingRule** subcomponent, or if none of the matching rules are compatible with the attribute type, an **extensibleMatch** filter item evaluates to undefined if the **performExactly** search control option is not set. If the **performExactly** search control option is set, the **search** request is rejected with:

- a **serviceError** with problem **unsupportedMatchingUse**;
- a **searchServiceProblem** notification attribute with the value **id-pr-unsupportedMatchingRule** if all the matching rules are unsupported, otherwise with the value **id-pr-unsupportedMatchingUse**;
- an **attributeTypeList** notification attribute having as value the attribute type for which the invalid matching rules were defined; and
- a **matchingRuleList** notification attribute having as values the object identifiers of the unsupported and/or incompatible matching rules.

*In 7.8.3, after the first sentence in the **strand** paragraph, add:*

The compound entry matches the filter if at least one strand matches the filter.

*In 7.8.3, after the first sentence in the **multiStrand** paragraph, add:*

The compound entry matches the filter if at least one combination of strands matches the filter.

12. Editor's Response:

(any material proposed for processing as an erratum to, an amendment to, or a commentary on the IS or DIS final text/ITU Recommendation or Draft Recommendation is attached separately to this completed report).