

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

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SERIES Z: LANGUAGES AND GENERAL SOFTWARE
ASPECTS FOR TELECOMMUNICATION SYSTEMS

Formal description techniques (FDT) – Testing and Test
Control Notation (TTCN)

Testing and Test Control Notation version 3: Using ASN.1 with TTCN-3

Recommendation ITU-T Z.167

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Recommendation ITU-T Z.167

Testing and Test Control Notation version 3: Using ASN.1 with TTCN-3

Summary

Recommendation ITU-T Z.167 defines a normative way of using ASN.1 as defined in Recommendations ITU-T X.680, ITU-T X.681, ITU-T X.682 and ITU-T X.683 with TTCN-3. The harmonization of other languages with TTCN-3 is not covered by this Recommendation.

The first revision of the Recommendation contains amendments (conformance and compatibility, requirements and descriptions related to the objid type have been moved to this Recommendation from all other ITU-T Z.16x Recommendations, supporting XML values within ASN.1 modules, conversion of the OID-IRI and RELATIVE-OID-IRI types, special real values and subtypes containing special values and exclusive bounds, updated predefined language strings, etc.), clarifications (e.g., on visibility of imported ASN.1 definitions, on the transformation rules) corrigenda and editorial corrections.

This revision of the Recommendation contains amendments, clarifications, corrigenda and editorial corrections.

History

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Control notation, interoperability testing, protocols, protocol testing, service testing, testing, tools, TTCN-3.

* To access the Recommendation, type the URL <http://handle.itu.int/> in the address field of your web browser, followed by the Recommendation's unique ID. For example, <http://handle.itu.int/11.1002/1000/11830-en>.