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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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ITU-T Z-SERIES RECOMMENDATIONS

LANGUAGES AND GENERAL SOFTWARE ASPECTS FOR TELECOMMUNICATION SYSTEMS

FORMAL DESCRIPTION TECHNIQUES (FDT)	
Specification and Description Language (SDL)	Z.100–Z.109
Application of formal description techniques	Z.110–Z.119
Message Sequence Chart (MSC)	Z.120–Z.129
User Requirements Notation (URN)	Z.150–Z.159
Testing and Test Control Notation (TTCN)	**Z.160–Z.179**
PROGRAMMING LANGUAGES	
CHILL: The ITU-T high level language	Z.200–Z.209
MAN-MACHINE LANGUAGE	
General principles	Z.300–Z.309
Basic syntax and dialogue procedures	Z.310–Z.319
Extended MML for visual display terminals	Z.320–Z.329
Specification of the man-machine interface	Z.330–Z.349
Data-oriented human-machine interfaces	Z.350–Z.359
Human-machine interfaces for the management of telecommunications networks	Z.360–Z.379
QUALITY	
Quality of telecommunication software	Z.400–Z.409
Quality aspects of protocol-related Recommendations	Z.450–Z.459
METHODS	
Methods for validation and testing	Z.500–Z.519
MIDDLEWARE	
Processing environment architectures	Z.600–Z.609

For further details, please refer to the list of ITU-T Recommendations.

Documents
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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

Edition	Recommendation	Approval	Study Group	Unique ID*
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5.0	ITU-T Z.167	2013-07-14	17	11.1002/1000/11964
6.0	ITU-T Z.167	2017-10-14	17	11.1002/1000/13378

* 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.

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