

ITU-T

TELECOMMUNICATION STANDARDIZATION SECTOR OF ITU

Q.816.1

(08/2001)

SERIES Q: SWITCHING AND SIGNALLING

Q3 interface

CORBA-based TMN services: Extensions to support coarse-grained interfaces

ITU-T Recommendation Q.816.1

ITU-T Q-SERIES RECOMMENDATIONS SWITCHING AND SIGNALLING

SIGNALLING IN THE INTERNATIONAL MANUAL SERVICE	Q.1-Q.3
INTERNATIONAL AUTOMATIC AND SEMI-AUTOMATIC WORKING	Q.4–Q.59
FUNCTIONS AND INFORMATION FLOWS FOR SERVICES IN THE ISDN	Q.60-Q.99
CLAUSES APPLICABLE TO ITU-T STANDARD SYSTEMS	Q.100-Q.119
SPECIFICATIONS OF SIGNALLING SYSTEMS No. 4 AND No. 5	Q.120-Q.249
SPECIFICATIONS OF SIGNALLING SYSTEM No. 6	Q.250-Q.309
SPECIFICATIONS OF SIGNALLING SYSTEM R1	Q.310-Q.399
SPECIFICATIONS OF SIGNALLING SYSTEM R2	Q.400-Q.499
DIGITAL EXCHANGES	Q.500-Q.599
INTERWORKING OF SIGNALLING SYSTEMS	Q.600-Q.699
SPECIFICATIONS OF SIGNALLING SYSTEM No. 7	Q.700-Q.799
General	Q.700
Message transfer part (MTP)	Q.701–Q.709
Signalling connection control part (SCCP)	Q.711–Q.719
Telephone user part (TUP)	Q.720-Q.729
ISDN supplementary services	Q.730-Q.739
Data user part	Q.740-Q.749
Signalling System No. 7 management	Q.750–Q.759
ISDN user part	Q.760-Q.769
Transaction capabilities application part	Q.770–Q.779
Test specification	Q.780-Q.799
Q3 INTERFACE	Q.800-Q.849
DIGITAL SUBSCRIBER SIGNALLING SYSTEM No. 1	Q.850-Q.999
PUBLIC LAND MOBILE NETWORK	Q.1000-Q.1099
INTERWORKING WITH SATELLITE MOBILE SYSTEMS	Q.1100-Q.1199
INTELLIGENT NETWORK	Q.1200-Q.1699
SIGNALLING REQUIREMENTS AND PROTOCOLS FOR IMT-2000	Q.1700-Q.1799
BROADBAND ISDN	Q.2000-Q.2999

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

ITU-T Recommendation Q.816.1

CORBA-based TMN services: Extensions to support coarse-grained interfaces

Summary

This Recommendation defines extensions to the set of TMN CORBA Services required to support coarse-grained interfaces. It specifies how CORBA Common Object Services are used to support coarse-grained interfaces, and defines extensions to the TMN-specific support services defined in ITU-T Q.816. A CORBA IDL module defining the interfaces to the new TMN-specific support services is provided.

Source

ITU-T Recommendation Q.816.1 was prepared by ITU-T Study Group 4 (2001-2004) and approved under the WTSA Resolution 1 procedure on 13 August 2001.

Keywords

Coarse-grained, Common Object Request Broker Architecture (CORBA), CORBA Services, Distributed Processing, Interface Definition Language (IDL), Managed Objects, TMN Interfaces.