

## **Methods for Testing and Specification (MTS); URI name space for TTCN-3**

---



---

**Reference**

---

DTR/MTS-00102-URI-Name-Sp

---

**Keywords**

---

IDL, name, TCI, TRI, TTCN**ETSI**

---

650 Route des Lucioles  
F-06921 Sophia Antipolis Cedex - FRANCE

Tel.: +33 4 92 94 42 00 Fax: +33 4 93 65 47 16

Siret N° 348 623 562 00017 - NAF 742 C  
Association à but non lucratif enregistrée à la  
Sous-Préfecture de Grasse (06) N° 7803/88

---

**Important notice**

Individual copies of the present document can be downloaded from:

<http://www.etsi.org>

The present document may be made available in more than one electronic version or in print. In any case of existing or perceived difference in contents between such versions, the reference version is the Portable Document Format (PDF). In case of dispute, the reference shall be the printing on ETSI printers of the PDF version kept on a specific network drive within ETSI Secretariat.

Users of the present document should be aware that the document may be subject to revision or change of status. Information on the current status of this and other ETSI documents is available at

<http://portal.etsi.org/tb/status/status.asp>

If you find errors in the present document, please send your comment to one of the following services:

[http://portal.etsi.org/chaicor/ETSI\\_support.asp](http://portal.etsi.org/chaicor/ETSI_support.asp)

---

**Copyright Notification**

No part may be reproduced except as authorized by written permission.  
The copyright and the foregoing restriction extend to reproduction in all media.

© European Telecommunications Standards Institute 2007.  
All rights reserved.

**DECT**<sup>TM</sup>, **PLUGTESTS**<sup>TM</sup> and **UMTS**<sup>TM</sup> are Trade Marks of ETSI registered for the benefit of its Members.  
**TIPHON**<sup>TM</sup> and the **TIPHON logo** are Trade Marks currently being registered by ETSI for the benefit of its Members.  
**3GPP**<sup>TM</sup> is a Trade Mark of ETSI registered for the benefit of its Members and of the 3GPP Organizational Partners.

---

# Contents

Intellectual Property Rights .....	4
Foreword.....	4
1 Scope .....	5
2 References .....	5
3 Definitions and abbreviations.....	5
3.1 Definitions .....	5
3.2 Abbreviations .....	5
4 TTCN-3 URI name space structure.....	6
History .....	8

---

## Intellectual Property Rights

IPRs essential or potentially essential to the present document may have been declared to ETSI. The information pertaining to these essential IPRs, if any, is publicly available for **ETSI members and non-members**, and can be found in ETSI SR 000 314: "*Intellectual Property Rights (IPRs); Essential, or potentially Essential, IPRs notified to ETSI in respect of ETSI standards*", which is available from the ETSI Secretariat. Latest updates are available on the ETSI Web server (<http://webapp.etsi.org/IPR/home.asp>).

Pursuant to the ETSI IPR Policy, no investigation, including IPR searches, has been carried out by ETSI. No guarantee can be given as to the existence of other IPRs not referenced in ETSI SR 000 314 (or the updates on the ETSI Web server) which are, or may be, or may become, essential to the present document.

---

## Foreword

This Technical Report (TR) has been produced by ETSI Technical Committee Methods for Testing and Specification (MTS).

---

## 1 Scope

The present document defines the structure for the URI name space for TTCN-3 specifications provided by ETSI MTS.

---

## 2 References

For the purposes of this Technical Report (TR), the following references apply:

- NOTE: While any hyperlinks included in this clause were valid at the time of publication ETSI cannot guarantee their long term validity.
- [1] ETSI ES 201 873-1: "Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 1: TTCN-3 Core Language".
  - [2] ETSI ES 201 873-2: "Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 2: TTCN-3 Tabular presentation Format (TFT)".
  - [3] ETSI ES 201 873-3: "Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 3: TTCN-3 Graphical presentation Format (GFT)".
  - [4] ETSI ES 201 873-4: "Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 4: TTCN-3 Operational Semantics".
  - [5] ETSI ES 201 873-5: "Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 5: TTCN-3 Runtime Interface (TRI)".
  - [6] ETSI ES 201 873-6: "Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 6: TTCN-3 Control Interface (TCI)".
  - [7] ETSI ES 201 873-7: "Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 7: Using ASN.1 with TTCN-3".
  - [8] ETSI ES 201 873-8: "Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 8: Using IDL with TTCN-3".
  - [9] ETSI ES 201 873-9: "Methods for Testing and Specification (MTS); The Testing and Test Control Notation version 3; Part 9: Using XML Schema with TTCN-3".
  - [10] IETF RFC 3986: "Uniform Resource Identifier (URI): Generic Syntax".
- 

## 3 Definitions and abbreviations

### 3.1 Definitions

For the purposes of the present document, the following terms and definitions apply:

**Specification:** complete definition in one of the specification techniques provided by ETSI, ITU, W3C and other bodies such as IDL, XML Schema, TTCN-3, etc.

### 3.2 Abbreviations

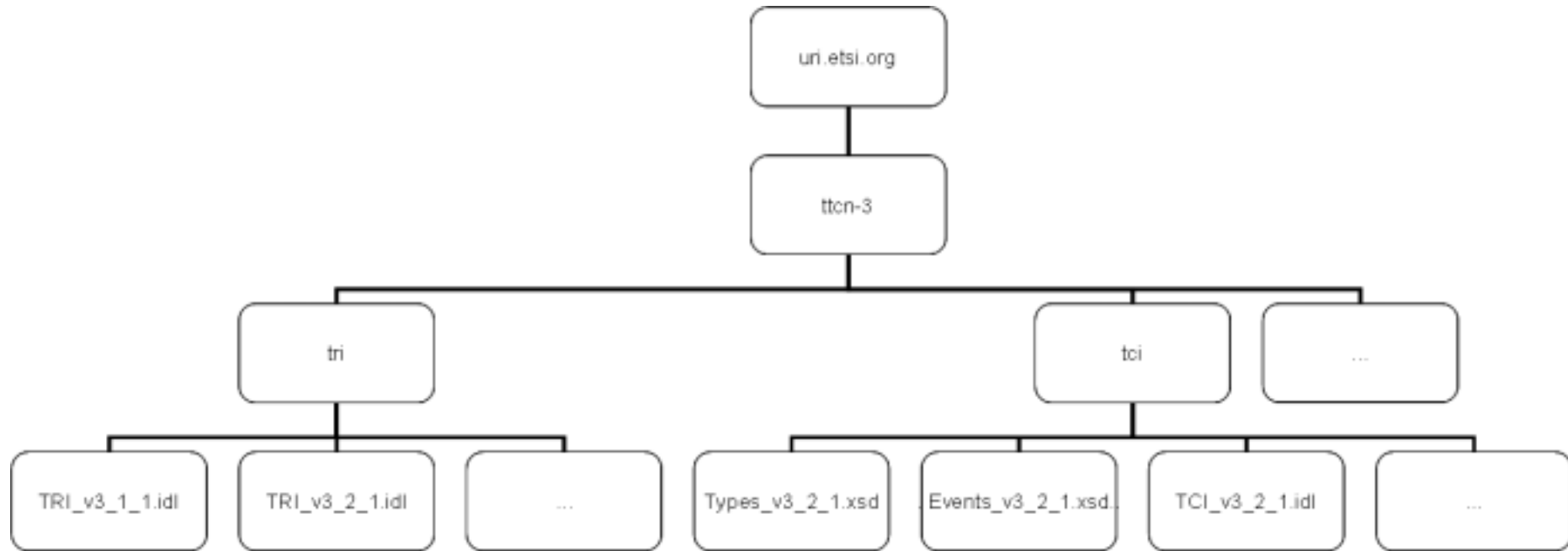
For the purposes of the present document, the following abbreviations apply:

URI                    Unique Resource Identifier

NOTE: Whose general syntax is specified by RFC 3986 [10].

## 4 TTCN-3 URI name space structure

The TTCN-3 related specifications provided by MTS (as part of their standardization efforts) should follow the following URI name space structure:



The root of the structure is uri.etsi.org.

It is followed by ttcn-3, which includes all specifications for TTCN-3.

The specifications for TTCN-3 are separated into the specifications belonging to different parts of the standard such as for tri (part 5) and for tci (part 6).

The specifications themselves are in the respective sub branches. Every specification indicates in its file name the TTCN-3 version number to which it belongs. The file postfix denotes the kind of the specification, such as .idl for an IDL specification and .xsd for a XML schema.

For example, TCI\_v3\_1\_1.idl is the IDL specification for the TTCN-3 Control Interfaces (TCI) in version v3.1.1 of TTCN-3.

The specifications provided via this TTCN-3 URI structure are defined in the respective parts of the TTCN-3 standard.

This name space is extendable for new versions of TTCN-3 as well as for new parts of the standard.

---

## History

<b>Document history</b>		
V1.1.1	January 2007	Publication