

1. Record Nr.	UNINA9910135879703321
Titolo	IEEE Std 1636.2-2010 : IEEE Trial-Use Standard for Software Interface for Maintenance Information Collection and Analysis (SIMICA): Exchanging Maintenance Action Information via the Extensible Markup Language (XML) // Institute of Electrical and Electronics Engineers
Pubbl/distr/stampa	New York : , : IEEE, , 2010
ISBN	0-7381-6454-2
Descrizione fisica	1 online resource (viii, 66 pages) : illustrations
Disciplina	621.381548
Soggetti	Automatic test equipment Digital electronics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Interoperability between components of automatic test systems (ATS) is promoted and facilitated. The standard facilitates the capture of maintenance action information (MAI) associated with the removal, repair, and replacement of a particular system component (e.g., unit(s) under test) in order to maintain/support that particular operational system. The MAI schema becomes a class of information that can be used within the SIMICA family of standards. The exchange format utilizes the XML formats. Keywords: automated test system (ATS), eXtensible markup language (XML), maintenance action information (MAI), Software Interface for Maintenance Information Collection and Analysis (SIMICA), XML schema.