

First edition
1998-12-15

**Information technology — Open Distributed
Processing — Trading function:
Specification**

*Technologies de l'information — Traitement distribué ouvert — Fonction
commerciale: Spécifications*



Reference number
ISO/IEC 13235-1:1998(E)

Contents

	<i>Page</i>
1 Scope and field of application	1
2 Normative References.....	1
3 Notations.....	1
4 Definitions	2
4.1 Definitions from ITU-T Rec. X.902 ISO/IEC 10746-2	2
4.2 Definitions from ITU-T X.903 ISO/IEC 10746-3	3
5 Overview of the ODP Trading Function	3
5.1 Diversity and scalability	4
5.2 Linking traders.....	4
5.3 Policy.....	4
6 Enterprise specification of the Trading Function.....	5
6.1 Communities.....	5
6.2 Roles.....	5
6.3 Activities	6
6.4 Policies	6
6.5 Structuring rules	6
7 Information specification of the Trading Function	7
7.1 Overview	7
7.2 Basic concepts	8
7.3 Invariant schema.....	12
7.4 Static schema	13
7.5 Dynamic schemata.....	13
8 Computational specification of the Trading Function.....	21
8.1 Viewpoint correspondences.....	22
8.2 Concepts and data types	22
8.3 Exceptions	35
8.4 Abstract interfaces.....	37
8.5 Functional interfaces.....	39
8.6 Dynamic Property Evaluation interface.....	55
8.7 Trader object template.....	56
9 Conformance statements and reference points	58
9.1 Conformance requirement for trading function interfaces as server	59
9.2 Conformance requirements for query trader conformance class.....	60
9.3 Conformance requirements for simple trader conformance class	60