

ISO/IEC TR 15944-6:2015-07 (E)

Information technology - Business Operational View - Part 6: Technical introduction to e-Business modelling

Contents		Page
Foreword		iv
Introduction		vi
1	Scope	1
2	Normative references	1
3	Terms and definitions)	1
4	Abbreviated terms	10
5	Fundamentals of Business Transaction Modelling	11
5.1	Introduction to Business Transaction Modelling	11
5.2	Basic Aspects of Business Transaction Modelling	12
5.2.1	Basic Structure of Business Transaction	12
5.2.2	Collaboration Space	12
5.2.3	Parties and Business Roles	13
5.2.4	Goods, Services and/or Rights	14
5.2.5	Payment	14
5.3	Business Transaction Pattern)	15
6	Principles of eBusiness Modelling	18
6.1	Introduction to eBusiness Modelling	18
6.2	Business Role and Person	19
6.3	Business Goal	20
6.4	Collaboration Space and Jurisdictional Domain	21
6.5	Business Transaction	22
7	Key Attributes for Classification of a Business Transaction	22
7.1	Introduction to Classification of Open-edi Scenarios	22
7.2	Key Attributes for Classification of a Business Transaction	23
7.2.1	Market Type on business boundary	23
7.2.2	Settlement Type in Business Process	23
7.2.3	Participation Type of Role	24
7.3	Trade Model Based on the Classification Attributes	24
7.3.1	Basic Trade Model	24
7.3.2	Trade Model by Market Type	24
7.3.3	Trade Model by Settlement Type	25
7.3.4	Trade Model by Participation Type	25
7.4	Classification Scheme of Open-edi Scenarios	26
7.4.1	Scenario Classification and Types	26
7.4.2	Scenario Types	28
7.4.3	Assumption for scenario classification	31
Bibliography		41