

ISO/TS 23258:2021-11 (E)

Blockchain and distributed ledger technologies - Taxonomy and Ontology

Contents		Page
Foreword.....		iv
Introduction.....		v
1 Scope.....		1
2 Normative references.....		1
3 Terms and definitions.....		1
4 Abbreviated terms.....		1
5 Taxonomy.....		2
5.1 Introduction.....		2
5.2 Taxonomy of concepts.....		2
5.3 Taxonomy of DLT systems.....		12
5.3.1 General.....		12
5.3.2 Major characteristics of DLT systems.....		12
5.4 Taxonomy of application domains, purposes and economic activity sections for use cases.....		17
5.4.1 General.....		17
5.4.2 Cross-sector application domains.....		17
5.4.3 Cross-sector use cases purposes.....		19
5.4.4 Economic activity sections.....		21
6 Ontology.....		22
6.1 Introduction.....		22
6.2 Ledger Class.....		22
6.3 Distributed ledger class.....		23
6.4 Blockchain class.....		23
6.5 Block class.....		24
Annex A (informative) Classification of DLT system based on the taxonomy of DLT systems.....		25
Annex B (informative) Context from use-case classification.....		26
Bibliography.....		28