

ISO/IEC 9594-7:2020-11 (E)

Information technology - Open systems interconnection - Part 7: The Directory: Selected object classes

Contents		Page
SECTION 1 – GENERAL.....		1
1	Scope.....	1
2	Normative references.....	1
2.1	Identical Recommendations International Standards	1
3	Definitions	2
3.1	Communication Model definitions.....	2
3.2	Directory Model definitions	2
4	Conventions.....	2
SECTION 2 – SELECTED OBJECT CLASSES.....		4
5	Definition of useful attribute sets	4
5.1	Telecommunication attribute set	4
5.2	Postal attribute set	4
5.3	Locale attribute set	4
5.4	Organizational attribute set	5
6	Definition of selected object classes.....	5
6.1	Country.....	5
6.2	Locality	5
6.3	Organization.....	5
6.4	Organizational Unit.....	5
6.5	Person.....	6
6.6	Organizational Person	6
6.7	Organizational Role.....	6
6.8	Group Of Names	6
6.9	Group Of Unique Names.....	7
6.10	Residential Person.....	7
6.11	Application Process.....	7
6.12	Application Entity	7
6.13	DSA.....	8
6.14	Device	8
6.15	Strong Authentication User.....	8
6.16	User Security Information.....	8
6.17	User Password.....	9
6.18	Certification Authority	9
6.19	Certification Authority-V2.....	9
6.20	DMD	9
6.21	OID Obj1.....	9
6.22	OID Obj2.....	10
6.23	OID ObjC.....	10
6.24	OID root	10
6.25	OID arc.....	10
6.26	URN ObjC.....	10
6.27	ISO Tag Information	10
6.28	ISO Tag Type.....	11
6.29	EPC Tag Information object class.....	11
6.30	EPC Tag Type Object Class.....	11
SECTION 3 – SELECTED NAME FORMS		12

7	Definition of selected name forms.....	12
7.1	Country name form	12
7.2	Locality name form.....	12
7.3	State Or Province name form	12
7.4	Organization name form.....	12
7.5	Organizational Unit name form.....	12
7.6	Person name form	13
7.7	Organizational Person name form.....	13
7.8	Organizational Role name form	13
7.9	Group Of Names name form.....	13
7.10	Residential Person name form.....	13
7.11	Application Process name form	13
7.12	Application Entity name form.....	13
7.13	DSA name form	14
7.14	Device name form.....	14
7.15	DMD name form.....	14
7.16	OIDC1 name form.....	14
7.17	OIDC2 name form.....	14
7.18	OIDC name form.....	14
7.19	URNC name form	14
7.20	OID root name form.....	15
7.21	OID arc name form	15
	Annex A – Selected object classes and name forms in ASN.1	16
	Annex B – Suggested name forms and Directory information tree (DIT) structures	24
B.1	Country.....	24
B.2	Organization.....	25
B.3	Locality	25
B.4	Organizational Unit	25
B.5	Organizational Person	26
B.6	Organizational Role.....	26
B.7	Group of Names	26
B.8	Residential Person.....	27
B.9	Application Entity	27
B.10	Device	27
B.11	Application Process.....	27
B.12	Alternative Structure Rule for Locality	27
	Annex C – Amendments and corrigenda.....	29
	Bibliography	30