

ISO/IEC 9594-7:2017-05 (E)

Information technology - Open Systems Interconnection - The Directory - Part 7: Selected object classes

CONTENTS

| | <i>Page</i> |
|---|-------------|
| 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 |