ISO/IEC TR 22981:2020 (E)

Information technology — Office equipment — Guidelines for the development of an ontology (vocabulary, components and relationships) for office equipment

Contents

Foreword

Introduction

1 Scope

2 Normative references

3 Terms and definitions

4 Key concepts and current activities

- 4.1 General
- 4.2 Virtualisation of physical objects and processes
- 4.3 Big data and artificial intelligence
- 4.4 Peer-to-peer communication and smart contracts
- 4.5 Identification and authorisation
- 4.6 Ontology development

5 Steps in the development of an [office] ontology

- 5.1 Selection of appropriate tools
- 5.2 Identification of elements
- 5.3 Relationship to existing ontologies
- 5.4 Other vocabularies and standards development organisations
- 5.5 Example of automated communication
- 5.6 Vocabulary specification

Annex A (informative) Basic RDF concept

- A.1 General
- A.2 RDF graph
- A.3 Example

Page count: 11