

ISO/IEC19763-6 (MFI-6) Scope definition & Document Structure

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Section 1 : Scope

This part of ISO/IEC 17963 -6 (MFI part-6) describes procedures and protocols by those, contents of a registry could be stored and used following the registration metamodel of ISO/IEC11179-3 Ed3 and metamodel defined by each part of ISO/IEC19763 family standards.

(1) Contents to be registered

- Registry initial contents
 - MDR/MFI common registration package
 - Registry profile
- Domain dependent metamodel
 - metamodel that were specified by each part of MFI
- Domain dependent Items
 - Models, ontology, processes and services

Scope (Cont'd)

(2) Registration process

Registration processes are mainly proceeded as human roles in a particular organization or community

- Registry initial processes
- Registry life cycle process
- Registry submission process

Scope (Cont'd)

(3) Registration service protocol

Registration service protocol to support human roles. Those protocols are defined as services using the ebXML RS(Registry Service) specification.

Normative references

- ISO/IEC 11179 part 3 (ED3)
- ISO/IEC 19763 part 1

Section 2: Introduction

The ISO/IEC 19763 family of standards defined normative metamodel for registering model, ontology, process model, services and roles & goals.

Items or objects specified by those metamodel needed to be registered into a particular registry.

This part of ISO/IEC 19763 describe the registration concept, normative core metamodel, and registration process to be done by human, also, registration service protocols.

Introduction: Registration concept

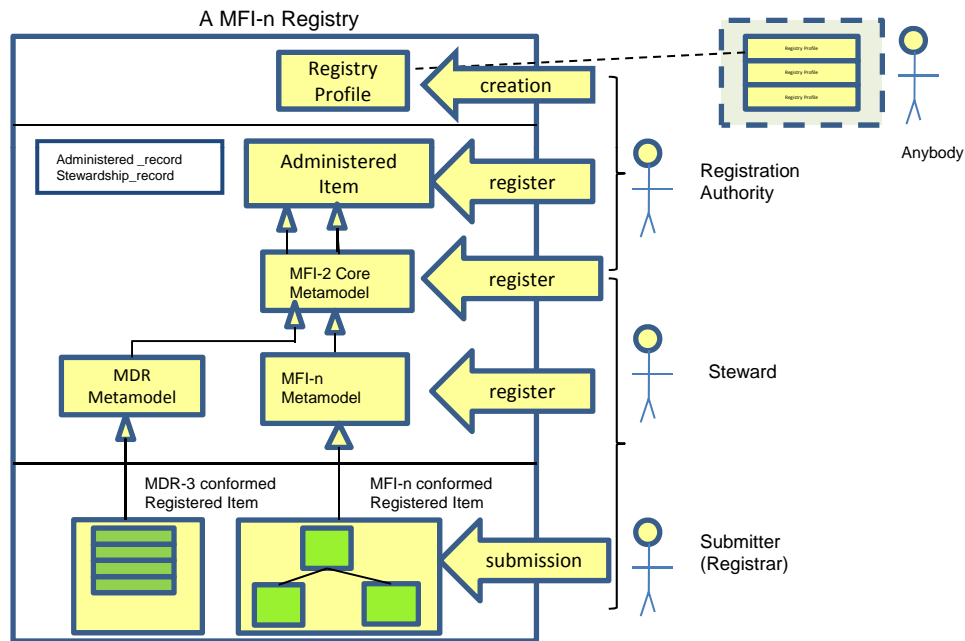
- What is the registration
 - Actors: RA, RO, SO and submitters
- Relationship among actors and metamodel

Section 3: Definition

TBD

Section 4: Registration

4.1 Registration concept



Figurer-1

4.2 Registration requirements

4.2.1 RA, RO, SO, Submitters

4.2.2 MDR/MFI Registration core package

4.2.3 MFI-6 registration package

4.2.4 Registry profile

4.2.5 Identification and naming requirements

4.3 Registration processes

- (1) Type of registry process
 - registry Initial process
 - Registry common process

- (2) Registry status

- (3) Registry life cycle process

4.4 Registration service

4.4.1 Registration service overview

4.4.2 Common service

4.4.3 Life cycle service

4.5 Registry life cycle service

4.5.1 Registry life cycle and registry status (Life cycle chart, registry status deatile)

4.5.2 Registry Common service

4.5.3 Submission service

4.5.4 Revise and change service

4.5.5 Remove and delete service

4.5.6 Notification service

Section 5: Conformance

5.1 Level of conformance

5.2

ANNEX

- Example