

# ISO/IEC 19763-6:2015-09 (E)

## Information technology - Metamodel framework for interoperability (MFI) - Part 6: Registry Summary

---

<b>Contents</b>		<b>Page</b>
Foreword .....		v
Introduction .....		vi
<b>1</b>	<b>Scope .....</b>	<b>1</b>
<b>2</b>	<b>Conformance .....</b>	<b>1</b>
2.1	General .....	1
2.2	Degree of conformance .....	1
2.2.1	General .....	1
2.2.2	Strictly conforming .....	2
2.2.3	Conforming implementation .....	2
2.3	Implementation Conformance Statement (ICS) .....	2
<b>3</b>	<b>Normative references .....</b>	<b>2</b>
<b>4</b>	<b>Terms, definitions and abbreviated item .....</b>	<b>2</b>
4.1	Terms and definitions .....	2
4.2	Terms for concepts used in this part of 19763 .....	2
4.3	Abbreviate terms .....	3
<b>5</b>	<b>Background and purpose .....</b>	<b>4</b>
5.1	General .....	4
5.2	Role of the Registry Summary .....	4
<b>6</b>	<b>Struct of Registry Summary .....</b>	<b>5</b>
6.1	Overview of Registry Summary .....	5
6.2	Associations between Registry Summary and Core_Model package from MFI-10 .....	6
6.3	Metaclasses in the Registry_Summary package .....	7
6.3.1	Classification metaclass .....	7
6.3.2	Contact metaclass .....	8
6.3.3	metaclass .....	8
6.3.4	Document metaclass .....	8
6.3.5	Interface metaclass .....	9
6.3.6	Organization metaclass .....	10
6.3.7	Other_Standard_Model metaclass .....	11
6.3.8	Registry metaclass .....	11
6.3.9	Registry_Component metaclass .....	13
6.3.10	Related_Registry metaclass .....	14
6.3.11	Registry_Summary_Language .....	15
<b>Annex A (informative)</b>	<b>Types of a registry system for Registry Summary .....</b>	<b>16</b>
A.1	Introduction .....	16
A.2	Types of a registry system for Registry Summary .....	16
A.2.1	General .....	16
A.2.2	Independent Registry .....	16
A.2.3	Replicated Registry .....	16
A.2.4	Federated Registry .....	17
<b>Annex B (informative)</b>	<b>Example of using models of other standard in Registry Summary .....</b>	<b>18</b>

<b>B.1</b>	<b>Introduction .....</b>	<b>18</b>
<b>B.2</b>	<b>Adaptation method of model of other standard .....</b>	<b>18</b>
<b>B.2.1</b>	<b>General .....</b>	<b>18</b>
<b>B.2.3</b>	<b>Example of using UN/CEFACT Core Component Library classes .....</b>	<b>19</b>
<b>Annex C (informative) Example of XML Schema for Registry Summary .....</b>		<b>20</b>
<b>C.1</b>	<b>Introduction .....</b>	<b>20</b>
<b>C.2</b>	<b>XML Schema definition .....</b>	<b>20</b>
<b>C.2.1</b>	<b>General .....</b>	<b>20</b>
<b>C.2.2</b>	<b>ComplexType definition .....</b>	<b>20</b>
<b>C.2.3</b>	<b>Sample element definition .....</b>	<b>24</b>
<b>Annex D (informative) Example of indicator of Registry Summary .....</b>		<b>25</b>
<b>D.1</b>	<b>Introduction .....</b>	<b>25</b>
<b>D.2</b>	<b>Location of Registry Summary in META tag .....</b>	<b>25</b>