

# ISO/IEC 11179-7:2019-12 (E)

## Information technology - Metadata registries (MDR) - Part 7: Metamodel for data set registration

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
<b>1</b>	<b>Scope .....</b>	<b>1</b>
<b>2</b>	<b>Normative references .....</b>	<b>1</b>
<b>3</b>	<b>Terms, definitions and abbreviated terms .....</b>	<b>1</b>
<b>3.1</b>	<b>Terms and definitions .....</b>	<b>1</b>
<b>3.2</b>	<b>Abbreviated terms .....</b>	<b>3</b>
<b>4</b>	<b>Conformance .....</b>	<b>3</b>
<b>4.1</b>	<b>Overview of conformance .....</b>	<b>3</b>
<b>4.2</b>	<b>Conformance by clause .....</b>	<b>3</b>
<b>4.3</b>	<b>Standard profiles .....</b>	<b>3</b>
<b>4.3.1</b>	<b>General .....</b>	<b>3</b>
<b>4.3.2</b>	<b>Data Set Registry profile .....</b>	<b>4</b>
<b>4.3.3</b>	<b>Extended Data Set Registry profile .....</b>	<b>4</b>
<b>5</b>	<b>Data Set package .....</b>	<b>4</b>
<b>5.1</b>	<b>Data Set metamodel region .....</b>	<b>4</b>
<b>5.1.1</b>	<b>Overview of the Data Set metamodel region .....</b>	<b>4</b>
<b>5.1.2</b>	<b>Classes in the Data Set metamodel region .....</b>	<b>5</b>
<b>5.1.3</b>	<b>Association Classes in the Data Set metamodel region .....</b>	<b>21</b>
<b>5.1.4</b>	<b>Associations in the Data Set metamodel region .....</b>	<b>22</b>
<b>6.1.1</b>	<b>General .....</b>	<b>26</b>
<b>Annex A (informative)</b>	<b>Alphabetical list of terms and designations .....</b>	<b>28</b>
<b>Annex B (informative)</b>	<b>Examples of data set registration .....</b>	<b>31</b>
<b>Annex C (informative)</b>	<b>Additional standard conformance profiles .....</b>	<b>37</b>
<b>Annex D (informative)</b>	<b>A complete view of the concept of "provenance" .....</b>	<b>38</b>
<b>Bibliography .....</b>		<b>39</b>