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Information technology — Concepts and usage of metadata —

Part 21:
11179-3 Data model in SQL

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Foreword

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Introduction

ISO/IEC 11179-3[1] provides a specification for a registry in which information about metadata can be recorded and maintained.

The metamodel to instantiate such a registry is expressed in text as a conceptual model. This conceptual model is illustrated with a series of diagrams which use the class diagram notation from the Unified Modeling Language (UML)[2][3].

Instantiaters and users of the registries described in ISO/IEC 11179-3 require further guidance to turn the conceptual models into concrete instantiations. This document provides a possible instantiation of the registry metamodel specified in ISO/IEC 11179-3 using the SQL database language as specified in ISO/IEC 9075[4].

This specimen instantiation is provided to increase the understanding of ISO/IEC 11179-3 and, hence, to promote its adoption.

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1 Scope

This document provides a possible instantiation of the registry metamodel specified in ISO/IEC 11179-3 using the SQL database language as specified in ISO/IEC 9075-2.

2 Normative references

There are no normative references in this document.

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