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Part 30: Basic attributes of metadata



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Foreword

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Introduction

Data processing and electronic data interchange rely heavily on accurate, reliable, controllable and verifiable data recorded in databases. A prerequisite for correct and proper use and interpretation of data is that both users and owners of data have a common understanding of the meaning and representation of the data. To facilitate this common understanding, a number of characteristics, or attributes, of the data have to be defined. These characteristics of data are known as “metadata”, that is, “data that describes data”. ISO/IEC 11179-3 provides a conceptual metamodel for the attributes of data elements and associated metadata to be specified and registered as metadata items in a metadata registry (MDR).

This document applies to the definition, specification and contents of collections of metadata, including interchanging or referencing among such collections.