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Part 2: Time-related information

Technologies de l'information — Recommandations pour l'utilisation du langage de base de données SQL —

Partie 2: Informations d'horodatage

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Foreword

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Introduction

The organization of this document is as follows:

1) Clause 1, “Scope”, specifies the scope of this document.
2) Clause 2, “Normative references”, identifies additional standards that, through reference in this document, constitute provisions of this document.
3) Clause 3, “Terms and definitions”, defines the terms and definitions used in this document.
4) Clause 4, “Time-related data types, constructs, operators, and predicates”, explains time-related data types, operators, and predicates in SQL.
5) Clause 5, “Time-related tables”, explains how time-related tables are used.

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Information technology — Guidance for the use of database language SQL —

Part 2:
Time-related information

1 Scope

This document describes the support in SQL for time-related information.

This document discusses the following features of the SQL language:

— Time-related data types

— Operations on time-related data

— Time-related Predicates

— Application-time period tables

— System-versioned tables

— Bi-temporal tables

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2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO/IEC 9075-1, *Information technology — Database languages — SQL — Part 1: Framework (SQL/Framework)*

ISO/IEC 9075-2, *Information technology — Database languages — SQL — Part 2: Foundation (SQL/Foundation)*

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3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO/IEC 9075-1 apply.

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