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Information technology — Object oriented BioAPI —

Part 2: Java implementation

Technologies de l'information — Objet orienté BioAPI —

Partie 2: Mise en oeuvre Java

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Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 37, *Biometrics*.

This second edition cancels and replaces the first edition (ISO/IEC 30106-2:2016), which has been technically revised.

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The main changes compared to the previous edition are as follows:

- correction of typing errors;
- addition of AnalyseQuality method.

A list of all parts in the ISO/IEC 30106 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

This document specifies an application programming interface expressed in Java language. Java is intended to be a simple, general-purpose, object-oriented programming language that is aimed at enabling programmers to quickly build a wide range of applications for multiple platforms.

This Java implementation allows an easy use of Java BSPs, Java-based application servers or Java applets. It is therefore the best way to write desktop and web applications/services. This document provides an advanced and well-designed remote framework.

Although the best practices of Java programming state that variables should be written in lowercase letters, in the case of symbols, such as BSP or BFPs, they have been retained in uppercase letters.

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