

ISO/IEC JTC1/WG2 N5182

Title: Proposal to start new program of work for the development of a second amendment to ISO 10646 6th edition (Amendment 2)

Status: Circulated for information

Source WG2 Convener (Michel Suignard)

Actions For consideration by SC2, WG2 and IRG

Date: 2022-06-08

Reference: N5181

The WG2 convener proposes to start new program of work for the development of a second amendment to ISO 10646. The first amendment went through two CDAM ballot and will likely enter its DAM phase in July as planned. Because of the synchronization goal with the Unicode Standard which is now entering a stabilization phase it would be preferable to add all new repertoire proposals in a new amendment.

A starting repertoire is already well established as documented in N5181.

Similarly to Amendment 1 which encompasses two versions of Unicode (14 and 15), and to cope with the slower pace created by the Covid pandemic, it seems prudent to give more time to the stabilization phase. This will allow this amendment to cover the next two versions of Unicode (16 and 17). It also allows to target the next CJK extension corresponding to the current working set in progress (WS2021). Therefore the timeframe would be 36 months including 24 months of stabilization.

Therefore the recommendation below should be adopted by WG2 and endorsed as a resolution by SC2.

Addition of a project for the Amendment 2 of ISO/IEC 10646 (Ed.6)

Title	ISO/IEC 10646, Information technology -- Universal Coded Character Set (UCS) -- Amendment 2
Project scope	ISO/IEC 10646 specifies the Universal Coded Character Set (UCS). It is applicable to the representation, transmission, interchange, processing, storage, input, and presentation of the written form of the languages of the world as well as of additional symbols.
Rationale	This new amendment is to incorporate additional characters to be included in the amendment of ISO/IEC 10646. The scope will not be expanded from its original one.
Timeframe	36 months
Target dates	CDAM: 2022-08-01, DAM 2024-07-01, FDAM 2025-02-01, AMD 2025-05-01
Project editor	Mr. Michel Suignard

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