

SC2/WG2 N2091

1999-09-08

ISO/IEC JTC1 SC2 Nxxxxx

ISO Coded Character Set Registration Authority Report (reviced)
IPSJ/ITSCJ -Japan

ISO 2375 registration authority (IPSJ/ITSCJ) presented ISO Coded Character Set Registration Authority Report (SC2 N3290) in #9-SC2 (at Fukuoka Japan March 16/17 1999).

The proposal was accepted as Resolution M09.04 with modification. The resolution also asked the Registration authority to revise the document per the modification and circulate it within the SC2.

This document is the revised N3290 according to the resolution M09.04.

Recently, many registration requests have been submitted to ISO Coded Character Set Registration Authority (the RA) and many comments on registration requests from National Bodies have also been submitted. In this report, the RA, IPSJ/ITSCJ, tries to clarify registration principles of ISO 2375 for disposition of registrations and comments.

1. Registration procedure of international registry of coded character sets known as ISO-IR is defined by the international standards ISO 2375, thus is only governed by ISO 2375. ISO 2375 only allow registrations of coded character sets that are conformance to ISO/IEC2022, ISO/IEC 646, and ISO/IEC 4873 and those coded character sets described as Complet Coding Systems in ISO 2375 (annex B B.1.5) .
2. Contents of the registration basically follows long used ECMA Practice of Registration Authority for ISO 2375. However, the following changes are requires.
 - a. Copy of the reference material should be provided.

ISO-IR basically assumes that coded character sets are versions of ISO/IEC 646 and thus assumes national standards. However, recent registration requests are not only national standards but are from many other sources. The "ORIGIN" column should be modified. If registration "ORIGIN" is ISO standard, reference number is sufficient, but if it is not ISO or ISO/IEC standard, the RA requests the ISO-IR submitter to provide a copy of the reference material itself.

- b. Character shapes and character names of the "ORIGIN" should not be changed.

When an entity submits the registration request to RA for ISO-IR, original character shapes and character names found in the reference should be maintained. If original reference does not have character names, only the owner of the reference or original developer of the reference can assign them.

c. Recommendation of hexadecimal notation.

Hexadecimal notation found in new ISO/IEC 8859 series is recommended for new registration.

d. Reference to ISO/IEC 10646.

Reference to ISO/IEC 10646 character names is only allowed if:

- The reference is specified in the "ORIGIN" by the owner or original developer of the "origin" or
- The reference is agreed between the ISO/IEC JTC1 SC2 and the owner of the "ORIGIN"

NOTE: Modification from N3290 are:

1. N3290 only allowed the registration of character sets which conform ISO/IEC 2022.

Removed this requirement, and make registration of the Independent Character Set possible.

Thus, para.-2 of the N3290 is removed.

2. Make statement para. 2-d (used be 3-d in N3290) clear.

3. Made minor rewording for better text.

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