ISO/IEC JTC 1/SC 2/WG 3 N 438

Date : 1998-04-15

ISO/IEC JTC 1/SC 2/WG 3
7-bit and 8-bit codes and their extension
SECRETARIAT : ELOT

TITLE :	NP for a TR on Character set model
SOURCE :	WG3
PROJECT:	New Project
STATUS :	WG contribution
ACTION ID :	For SC 2 letter ballot
DUE DATE :	---
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1. Title

Character set model.

2. Scope

To specify one or more models on how character related terms relate to each other based on SC 2 standards.

3. Purpose and justification

A Danish comment on the NP ballot on TR 15285 recommended a clause on a model of character sets related terms.

SC 2/WG 2 recommended in its disposition of comments that a separate TR be produced on this issue.

SC 22/WG 20 has been working on a character set model in order to provide support in APIs for character set related information, so that programming languages can utilize character set information in a consistent way.

CEN/TC 304 has been working on a model for character set transformation.

The C liaison IETF has been working on character set models for communication on the Internet.

So that SC 2 standards can be used in a coherent manner it is much needed that a model be present to guide the use of SC2 standards in other standardisation for a.

4. Programme of Work

A technical report is expected to be developed for this project.

5. Relevant documents to be considered

ISO/IEC 8859
ISO/IEC 10646
ISO/IEC 10367
ISO/IEC 2022
ISO/IEC 6429
ISO/IEC TRA 11017 Framework for Internationalization
IETF RFC 2130
CEN/TC 304 project 9.1

6. Cooperation and liaisons

ISO/IEC JTC 1/SC 2/WG 2
All ISO/IEC /JTC 1/SC 22 WGs
Other ISO/IEC JTC 1 SCs where appropriate
CEN/TC 304/WG 3
CEN/TC 304/WG 4
IETF

7. Preparatory work offered with target date (s)

A PDTR document will be ready for registration and ballot 12 months after approval of the project by JTC 1.

A DTR document will be ready 20 months after approval of the project.

The TR will be ready for publishing 26 months after approval of the project.

Keld Simonsen (Denmark) is the proposed editor for this standard.

There will not be a need for a maintenance agency nor a registration authority for this project.

There are no known requirements for coding for this proposed technical report.

The proposed technical report does not concern known patented items.