JTC1/SC2/WG2 N2681 SC22 N3673

L2/03-424

Dear ISO/IEC JTC 1/SC 2,

SC 22 would like to ask SC 2's interest to put specification of the character repertoire for identifier, which would be equivalent with Annex A of TR 10176 Recommended extended repertoire for user-defined identifier), as a part of its program of work.

The background of the question is as follows:

- Currently TR 10176 provides a guideline for character repertoire to be allowed for identifier. However, identifier is not unique matter to programming language standards but common across information technologies. SC 22 thinks that it is beneficial for IT users if JTC 1 standards can consistently refer to a single specification on character repertoire for identifier.
- SC 22 has been revising the annex A of TR 10176 following the revision of ISO/IEC 10646 in order to be synchronized with character property of Unicode standard. However, the SC 22 side revision work could not be started before the publication of the next edition of ISO/IEC 10646, the content of TR 10176 annex A also could not catch up the latest edition of ISO/IEC 10646. If SC 2 specifies character repertoire for identifier, the technical contents of TR 10176 would become well synchronized with the future edition of ISO/IEC 10646 without any delay.

SC 22 requests that SC 2 respond to this question by June 2004 if possible.