

Title: WG20 liaison report 9607

Source: WG21 liaison to WG20, Keld Simonsen
ISO/IEC JTC1/SC22/WG21 N 0970

Subj: WG20 liason statement to WG21
Date: 1996-07-10
Reply-to: Keld Simonsen
Action: for information

WG20 met in Kyoto in April 1996. There were no specific liaison reports or actions from WG20 with regards to WG21.

WG20 is producing the TR 11017 "Framework for internationalization", which has been sent to DTR ballot July this year. This uses the C/C++/POSIX model for internationalization.

WG20 is producing "Guidelines for the design of programming language standards", a revised TR 10176. The draft has been out for PDAM registration ballot and PDAM ballot. There were about 120 comments. The guideline will contain guidelines affecting C++ standards.

WG20 is producing ISO/IEC 14652, a specification standard for cultural conventions, charmaps and repertoiremaps; this is backwards compatible with C, C++ and POSIX locales. A specific normative locale covering IS 10646 will be produced as the example cultural conventions specification. The standard is planned to go to CD registration mid 1996.

WG20 is producing ISO/IEC 14651, a sorting standard for the IS 10646 repertoire or subsets thereof. This was sent to CD registration June 1996. The sorting standard will be specified in the format described in the 14652 standard. The 14651 standard is downwards compatible with C++ APIs on sorting. Added functionality includes comparison regardless of case, respectively accents, and a thread-safe locale parameter.

WG20 has had a New Project out for JTC1 ballot. This failed because too few members were committing active participation to the project. It is uncertain what will happen then with this project. There is a possibility that the NP will be changed and sent again for JTC1 ballot, as only one more participating member body was required and Japan noted that they would be active if certain conditions were met. Another possibility is that the project will be taken on by CEN/TC304, this has been proposed there.