

JTC1/SC2/WG2/IRG

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Ideographic Rapporteur Group

(IRG)

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Activity Report of the Hong Kong Special Administrative Region

Adoption of ISO 10646

Since the 24th IRG meeting held in May 2005, matters relating to the adoption of the ISO 10646 standard in the Hong Kong Special Administrative Region (HKSAR) are as follows:

1. Twelve (12) characters had been preliminary accepted for inclusion into the Hong Kong Supplementary Character Set (HKSCS)¹. The 12 characters already exist in the ISO 10646 standard. Therefore, HKSAR will not submit the 12 characters for inclusion in the ISO 10646 standard.
2. A new version of the Hong Kong Supplementary Character Set - 2004 (HKSCS-2004) was promulgated in May 2005 to supersede the HKSCS-2001 and to align with the ISO/IEC 10646:2003 and Amendment 1. The HKSCS-2004 contains 4,941 characters which are included in ISO/IEC 10646:2003 and Amendment 1. Softcopy of the HKSCS-2004 document has been posted onto the Government website at the following URL.
www.info.gov.hk/digital21/eng/structure/cli_tools.html.

A reference document, "Indexing System by Radicals" was also published to facilitate searching of characters in the HKSCS-2004 using radicals. Softcopy of the document has been posted onto the Government website at the following URL.

www.info.gov.hk/digital21/eng/hkscs/hkscs_2004_summary.html.

3. The HKSAR Government is now developing a sample

¹ The Hong Kong Supplementary Character Set (HKSCS) contains special Chinese characters used in the HKSAR that are not contained in the Big-5 character set. The latest version is the HKSCS-2004 published in May 2004. Details of the HKSCS-2004 are available on the web site: www.digital21.gov.hk/eng/hkscs/index.html.

HKSCS-2004 font software. When completed, the sample HKSCS-2004 font software will be posted on the Government website at www.info.gov.hk/digital21/eng/hkscs/download.html.

4. To encourage wider adoption of the ISO 10646 standard including the International Ideographs Core (IICore) for Chinese computing in the HKSAR, we are compiling a list of changjie input code and Cantonese pronunciation for the HKSCS characters accepted in IICore. The Government is also planning to develop a sample font software which supports IICore on feasible IT platform of resources-limited devices (some mobile phones, PDAs, etc), after the IICore is formally released by the ISO.
5. The "ISO 10646 Information Center" web site (The Center) (<http://itdnt2.hkpc.org/iso10646>) had been launched as a focal channel to disseminate information of IT products that support the ISO 10646 standard and the HKSCS. IT product vendors are encouraged to submit information about their products that support the ISO 10646 standard and the HKSCS for posting on the Center. Over 238,000 visit counts had been recorded since the establishment of the Center in early 2003. We shall continue to support the ISO 10646 Information Center for further promoting the adoption of the ISO 10646 standard and the HKSCS.

Others

6. To further raise the awareness and adoption of the ISO 10646 standard in the HKSAR, a multimedia interactive CD-ROM is being developed for distributing to the public. The aim is to educate the public about the functions and benefits of adopting the ISO 10646 standard and the HKSCS as part of our common Chinese language interface.

7. The HKSAR team, sharing the responsibilities and collaborating with delegates of other IRG member economies, had completed checking and provided comments on the CJK Extension C1 version 5.1 document for the ISO 10646 standard.

**Office of the Government Chief Information Officer
The Government of the Hong Kong Special Administrative Region
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