

Universal Multiple-Octet Coded Character Set UCS

ISO/IEC JTC1/SC2/IRG N1871R

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Background

There were two versions of CNS 11643 dealing with UCS, they are CNS 11643:1992 and CNS 11643:2007. The CNS 11643:1992 includes 7 planes, denoted by T1 to T7 respectively. The CNS 11643:2007 includes 12 planes, denoted by T1 to T7 and TB to TF respectively. The plane TF of CNS 11643:2007 is an earlier supplement for CNS 11643 and then adapted by the CNS 11643:2007.

In the clause D.4 of IRG P&P, the Hanzi T sources is shown as following:

D.4. Hanzi T sources

- T1 TCA-CNS 11643-1992 first plane
- T2 TCA-CNS 11643-1992 second plane
- T3 TCA-CNS 11643-1992 third plane with some additional characters
- T4 TCA-CNS 11643-1992 fourth plane
- T5 TCA-CNS 11643-1992 fifth plane
- T6 TCA-CNS 11643-1992 sixth plane
- T7 TCA-CNS 11643-1992 seventh plane
- TF TCA-CNS 11643-1992 fifteenth plane

Besides, in both of the clause 23.1 of ISO/IEC 10646:2011 and the clause 23.1 of ISO/IEC 10646:2012, the Hanzi T sources are same and shown as following:

The Hanzi T sources are

- T1 TCA-CNS 11643-1992 1st plane
- T2 TCA-CNS 11643-1992 2nd plane
- T3 TCA-CNS 11643-1992 3rd plane with some additional characters
- T4 TCA-CNS 11643-1992 4th plane
- T5 TCA-CNS 11643-1992 5th plane
- T6 TCA-CNS 11643-1992 6th plane
- T7 TCA-CNS 11643-1992 7th plane
- TB TCA-CNS Ministry of Education, Hakka dialect, May 2007
- TC TCA-CNS 11643-1992 12th plane

TD TCA-CNS 11643-1992 13th plane
TE TCA-CNS 11643-1992 14th plane
TF TCA-CNS 11643-1992 15th plane

Request items

In order to reflect these two versions of CNS 11643, TCA requests IRG to revise the clause D.4 of IRG P&P as follows:

D.4. Hanzi T sources

T1 TCA-CNS 11643-1992 1st plane
T2 TCA-CNS 11643-1992 2nd plane
T3 TCA-CNS 11643-1992 3rd plane with some additional characters
T4 TCA-CNS 11643-1992 4th plane
T5 TCA-CNS 11643-1992 5th plane
T6 TCA-CNS 11643-1992 6th plane
T7 TCA-CNS 11643-1992 7th plane
TB TCA-CNS 11643-2007 11th plane
TC TCA-CNS 11643-2007 12th plane
TD TCA-CNS 11643-2007 13th plane
TE TCA-CNS 11643-2007 14th plane
TF TCA-CNS 11643-2007 15th plane

TCA also requests IRG to pass the request to WG2 for revising the corresponding clause 23.1 of ISO/IEC 10646 to:

T1 TCA-CNS 11643-1992 1st plane
T2 TCA-CNS 11643-1992 2nd plane
T3 TCA-CNS 11643-1992 3rd plane with some additional characters
T4 TCA-CNS 11643-1992 4th plane
T5 TCA-CNS 11643-1992 5th plane
T6 TCA-CNS 11643-1992 6th plane
T7 TCA-CNS 11643-1992 7th plane
TB TCA-CNS 11643-2007 11th plane
TC TCA-CNS 11643-2007 12th plane
TD TCA-CNS 11643-2007 13th plane
TE TCA-CNS 11643-2007 14th plane
TF TCA-CNS 11643-2007 15th plane

Note: TB,TC, TD, TE and TF were not included in TCA-CNS 11643 1992 version.