

JTC1/SC2/WG2/IRG N524

Date : 18th Dec., 1997

ISO-IEC JTC1/SC2/WG2/IRG Ideographic Rapporteur Group

Source : IRG

Meeting: At IRG#10, Ho Chi Minh City

Title : Definition of Ideographic Description Sequences

Reference documents:

IRG N310, N409 (N365) , N406 (N366), N407 (N367), N428, and N523

1. An ideographic Description Sequence describes an un-encoded ideograph using a string indicating the relative positions of the coded components(radicals, ideograph components, and coded ideographs) of that ideograph.
2. The ideographs described by the ideographic description sequences can only be interpreted abstractly. That is, the sequences can only be interpreted as a string. No rendering implication is given and the sequences are not intended for rendering either.
3. The sequence definitions given in this document are in BNF (Backus Normal Form) and use prefix notation. They are evaluated from left to right in order to avoid ambiguity.
4. The “Structured Ideograph Sequence” (SIS) in IRG N428 is renamed as “Ideograph Description Sequence(IDS)”.

The definition of IDS is given as follows:

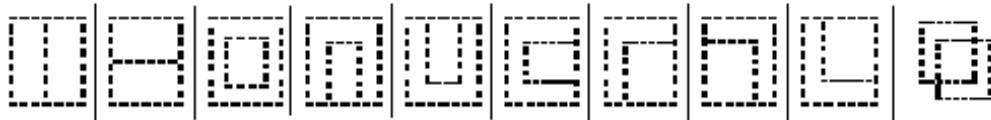
IDS::=<symbol2><IDS1><IDS1>|<symbol3><IDS1><IDS1><IDS1>

<IDS1> ::= <IDS> | <ideograph_component>

<ideograph_component>::= coded_ideograph | coded_radical | coded_component

<symbol2> ::= LTR | ATB | OVA | DTE | UTE | RTE | RDE | LDE | RUE|EMB

or



<symbol3> ::= LMR|AMB or

