

Universal Multiple-Octet Coded Character Set UCS

ISO/IEC JTC1/SC2/WG2 IRG N1135R

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Title:	Report from the Old Hanzi Expert Group
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The Old Hanzi Expert Group has discussed the issues of the repertoire development of Old Hanzi. Out of four types of Old Hanzi (Oracle bone, Bronze, Small Seal, others), the group decided to focus on the development of Oracle bone inscription repertoire first. The group came up with the following agreements:

1. Format of submission (Update)

ID	Rep. Script/ Glyph	Original Shape/ Glyph	Source	Period/ Epoch	Area/ Terrain	Material	SW Radical	SW Radical Number	Glyph Determ.	Corresp. Modern Char	Notes
1											
2											

The finalized format for the member submission is as follows:

† ID is the unique id that consists of one or two letters member id

(G, T, K, KP, J, V, S, H, M) followed by four digit sequential numbers assigned by submitters.

Example: T0001 is one IRG global unique ID assigned to an Old Hanzi submitted by TCA.

† SW Radical: ShuoWen Radical

† SW Radical number : 1 - 540

† Note. YiGou features will be noted for clarification.

† The format of bitmap images for rep. glyphs, original shapes and 540 SW Radicals are specified as follows:

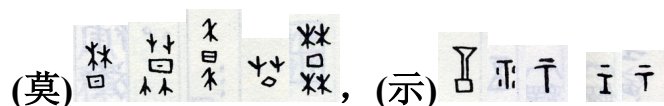
128x128, Black and white bitmap

2. The principles of Old Hanzi selection

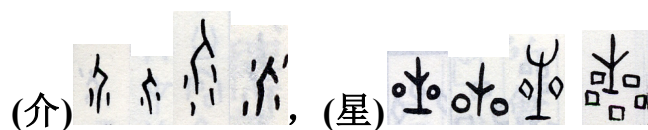
2.1 Distinction principles

Two or more instances of Old Hanzi are considered different from each other when either one of the following conditions apply:

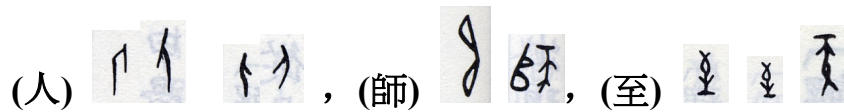
2.1.1 One or more types of components are different.



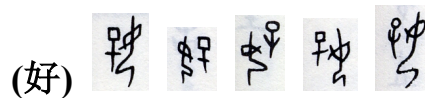
2.1.2 The number of components or lines is different.



2.1.3 The direction (e.g. mirror image) of a component is different.



2.1.4 The position of one or more components is different.



2.1.5 Whether the same set of components are connected each other or not.



2.1.6 One or more line types (straight line, curve, circle, rectangle, closed line or curve filled inside) are different.



2.2 Unification principles

Two or more instances of Old Hanzi with the following differences will be unified unless there's any difference in the meaning:

2.2.1 The length of corresponding line is different.

2.2.2 The thickness of corresponding line is different.

2.2.3 The size of each component of the same set is different.

3. The work plan

3.1 Working plan of the Oracle Bone Inscription

Member parties are requested to submit their Old Hanzi collection of the Oracle Bone Inscription based on the six references listed below to the group Chairperson (Prof. Li Guoying), in the format specified above, according to the following schedule.

(The IRG#25 will be held 2005-11-28)

Target Date	Work Items	Assignment
One month before IRG#25 (Oct. 28)	Submit collection of the Oracle bone inscription	Each member body
10 days after the work item above (Nov. 7)	Consolidation of member contributions and Distribution of consolidated documents to all member bodies.	Chairperson
10 days before IRG#25 (Nov. 18)	Submit feedback and comments to the Chairperson for discussions in IRG#25.	Each member body

References of the Oracle Bone Inscription

The collection of the Oracle Bone Inscription will be developed to cover the following six books:

1. 《甲骨文合集》
2. 《甲骨文合集补编》
3. 《花园庄东地甲骨》
4. 《山东济南大辛庄甲骨》
5. 《周原甲骨》
6. 《小屯南地甲骨》

3.2 The purpose and use of the Old Hanzi

Each submission should include detail information on the purpose and use of the Old Hanzi in order for the group to develop appropriate encoding model to the proposed Old Hanzi collection.

3.3 Contributions on the other type of Old Hanzi

The group accepts IRG N1134 as a new contribution on the other types of Old Hanzi references. Member bodies are encouraged to contribute further on the other types of Old Hanzi, namely Bronze inscription (金文 from 殷 to 周 or 先秦) and Small Seal (小篆) of Old Hanzi.

Members attended the meeting were Li Guoying, Yin Jianghong, Wang Xiaoming, Zhang Zaixing, He Zheng-an, Julie S. C. Chuang, Hsu Hsueh Jen, Selena Wei, Fang Chuan Huang, ATSUJI Tetsuji, KUDO Motoo, MORI Masashi, Xiaolin Longxiong (invisible contributor), ANAN Kanghong, Lu Qin.