Title: IRGN2311 WS2017 Review System

Source: Henry Chan

Type: Individual Contribution

Date: 2018/05/23

1. Introduction

An IRG Working Set evidence review tool which facilitates a web-based review of the evidence and character data had been developed for WS2015 ("WS2015 Review Tool") and successfully launched at https://hc.jsecs.org/irg/ws2015/app/. Many independent reviewers found it helpful to have a web-based tool to view the info, but it was suggested that more functionality be added.

A new version of the IRG Working Set Review System is being developed for Working Set 2017 ("WS2017 Review System") which will collect comments from different member bodies and experts, provide submission and consolidation of text and visual comments, support user authentication and authorization, support tracking of decisions, and Working Set code chart generation. The new version of the tool will be launched at https://hc.jsecs.org/irg/ws2017/app/.

2. User Interface

Search Bar

Type in Source Name, Serial Number, IDS fragment or self-defined keyword to filter result

Glyph image as on the PDF generated by the Chief Editor (will be removed if the chart is generated directly through this system)

Go to the previous / next unprocessed character

Find by Source (f): GDM-00001   Find   Find by IDS (i):   Find

Find by Serial No (s):   Find   Find by Keyword (k):   Find

Logged In as Henry Chan - Admin Panel

«   **GDM-00001**   GDM-00002 »

03030 繁	石 112.12	硇						
	口 石 惠	GDM-00001						
	横 17							

| 硇 | | | | | | | |
| GDM-00001 | | | | | | | |

公安部治安管理局 (Reading: de2)

1 of 1 — + Automatic Zoom

硇 | 福建省福州市马尾区 | 马尾镇下硇村下硇 | 1

关于福州市地名中方言用字和
生僻字处理情况的说明

Review

Evidence & Unification:
Reviewed.

Attributes:

Char	SC	FS	TC
石 (U+77F3)	N/A	N/A	5
惠 (U+226F3)	12	1	12

	Expected	Recorded	
SC	12	12	OK
FS	1	1	OK
TC	17	17	OK

Reviewed.

2163 out of 4989 processed, 2826 remaining.

Data Panel

Character Data as from the Excel spreadsheet and Glyph Image submitted to the IRG Website.

Discussion record automatically generated based on information entered below

Review Panel

Automatic stroke counting for reference.

"Review" button which marks a character as processed, or the label "Reviewed" if already marked as such.

Evidence Panel

Evidence submitted by member bodies

Comments

Type	Description							Submitter
UNIFICATION WS2017 v1.1	麗 GDM-00004							Taichi Kawabata

IDS Check: Unify to WS2017-02696 (strong similarity)

Submitting as: Henry Chan

KEYWORD

月/舟	月/羽	月/肉	夂/攴	帶/帶	敫/敖	尢	奇/㝉	囊底
癹底	喬/髙	犬/犮						

Add Comment

Discussion Record

Discussion Record

Type	Description

IRG Meeting #50

UNIFIED BY (Working Set)

Add Discussion Record

`list.php`:

IRG Working Set 2017 Version 1.1

Consolidated Comments
Date: Generated on 2018-05-23

Unification (喬/𫞡)

Sn	Image/Source	Comment Type	Description
01337	憍 USAT08927	Unification Henry Chan	618D 心 61.12 憍 憍 憍 憍 憍 G5-536B HB2-E5A9 T2-5D50 J13-745D K1-5A36 IVD to 憍 (U+618D)?
01337	憍 USAT08927	Unification Japan NB	01337 USAT08927 憍 U+2279F 2279F 憍 憍 憍 Similar and synonym: 憍/ USAT08927 could be unifiable to U+2279F?
03013	礄 T13-3954	Unification Henry Chan	7904 石 112.12 礄 礄 礄 礄 G3-5774 HB2-EDAE T2-5D79 K2-4D4D IVD to 礄 (U+7904)?

Unification (犬/犮)

Sn	Image/Source	Comment Type	Description
02070	涙 T13-3524	Unification Henry Chan	6DDA 水 85.8 涙 涙 涙 涙 涙 涙 GE-303F HB1-B25C T1-5B61 J3-7673 KO-5728 V1-5C5B IVD to 涙 (U+6DDA)?

A consolidated comments list is provided. Also, per-user comments list is also supported. This list is configured to be suitable size to export to PDF (via browser) in landscape mode.

`chart.php`

Show: IDS Identical

Show: 一 丨 丶 丿 乙 亅 二 亠 人 儿 入 八 冂 冖 冫 几 凵 刀 力 勹 匕 匚 匸 十 卜 卩 厂 厶 又 口 囗 土 士 夂 夊 夕 大 女 子 宀 寸 小
尢 尸 屮 山 巛 工 己 巾 干 幺 广 廴 廾 弋 弓 彐 彡 彳 心 戈 戶 手 支 攴 文 斗 斤 方 无 日 曰 月 木 欠 止 歹 殳 毋 比 毛 氏 气 水 火
爪 父 爻 爿 片 牙 牛 犬 玄 玉 瓜 瓦 甘 生 用 田 疋 疒 癶 白 皮 皿 目 矛 矢 石 示 禸 禾 穴 立 竹 米 糸 缶 网 羊 羽 老 而 耒 耳 聿 肉
臣 自 至 臼 舌 舛 舟 艮 色 艸 虍 虫 血 行 衣 襾 見 角 言 谷 豆 豕 豸 貝 赤 走 足 身 車 辛 辰 辵 邑 酉 釆 里 金 長 門 阜 隶 隹 雨 靑
非 面 革 韋 韭 音 頁 風 飛 食 首 香 馬 骨 高 髟 鬥 鬯 鬲 鬼 魚 鳥 鹵 鹿 麥 麻 黃 黍 黑 黹 黽 鼎 鼓 鼠 鼻 齊 齒 龍 龜 龠

Show: **Pages 1 to 50** Pages 51 to 100 Pages 101 to 150 Pages 151 to 200 Pages 201 to 250 Pages 251 to 300
Pages 301 to 350 Pages 351 to 400 Pages 401 to 450 Pages 451 to 500 Pages 501 to 550 Pages 551 to 600 Pages 601 to 650

IRGN2270WS2017v1.1WorkingSet

SN	Attributes			G	K	USAT	T	UTC	UK	V	Discussion Record
00001 繁	一 1.3	回宀回 丿丶	撇 4						尒 UK-10019		
00002 繁	一 1.4	日一兀	橫 5	兀 GHC-00004							
00004 閻	一 1.5	日一丛	撇 6	双 GXM-00417							
00003 繁	一 1.5	日去一	橫 6						去 UK-10703		
00006 繁	一 1.6	口丁央	折 7						� UK-10468		
00005 繁	一 1.6	日云回日二一 丿	折 7						爭 UK-10142		
00007 簡	一 1.7	口下龙	豎 8	陇 GZ-4262306							

A live chart is automatically generated. It is separated by pages of 50 to avoid long loading time / exporting time. The rows are sorted by radicals, stroke count, then IDS. The rows can be filtered by the radical. This chart can be directly printed by the browser to PDF format.

3. Current Status

Currently, only a read-only version of the WS2017 Review System is launched at
https://hc.jsecs.org/irg/ws2017/app/. A writeable system will be launched soon after sufficient
testing, which will allow member bodies to view the comments provided by other member
bodies and experts and track the discussion record.

4. Deployment

The code for WS2015 Review Tool was uploaded to https://github.com/hfhchan/irg-ws2015/.
The code for WS2017 Review System will be uploaded to https://github.com/hfhchan/irg-
ws2017/ soon.

The system can be cloned and set-up locally. The code can be downloaded by .zip file from the
GitHub website or be cloned to the local machine via git.

The system runs on Apache and PHP 7.0 and above. The system was only tested on Windows,
but should work for macOS and Linux. An easy way to set up Apache and PHP is to use
XAMPP which supports both Windows, macOS and Linux, and can be downloaded at
https://www.apachefriends.org/index.html. The system code should be put into the Document
Root (C:\xampp\htdocs) on a default XAMPP installation.

5. Misc

The evidences are around 2GB for WS2017. The evidences will be hosted on GitHub. If the
download is too slow, a direct point-to-point download from Henry's computer can be provided
on request.

Any issues can be reported on the Github tracker.

The transfer of comments and images from the local version to the "main" hosted version can
be accomplished now by packaging the current-database.sqlite3 and comments folder via zip
and sent to Henry for consolidation. A more automated process could also be introduced in the
future.