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/.

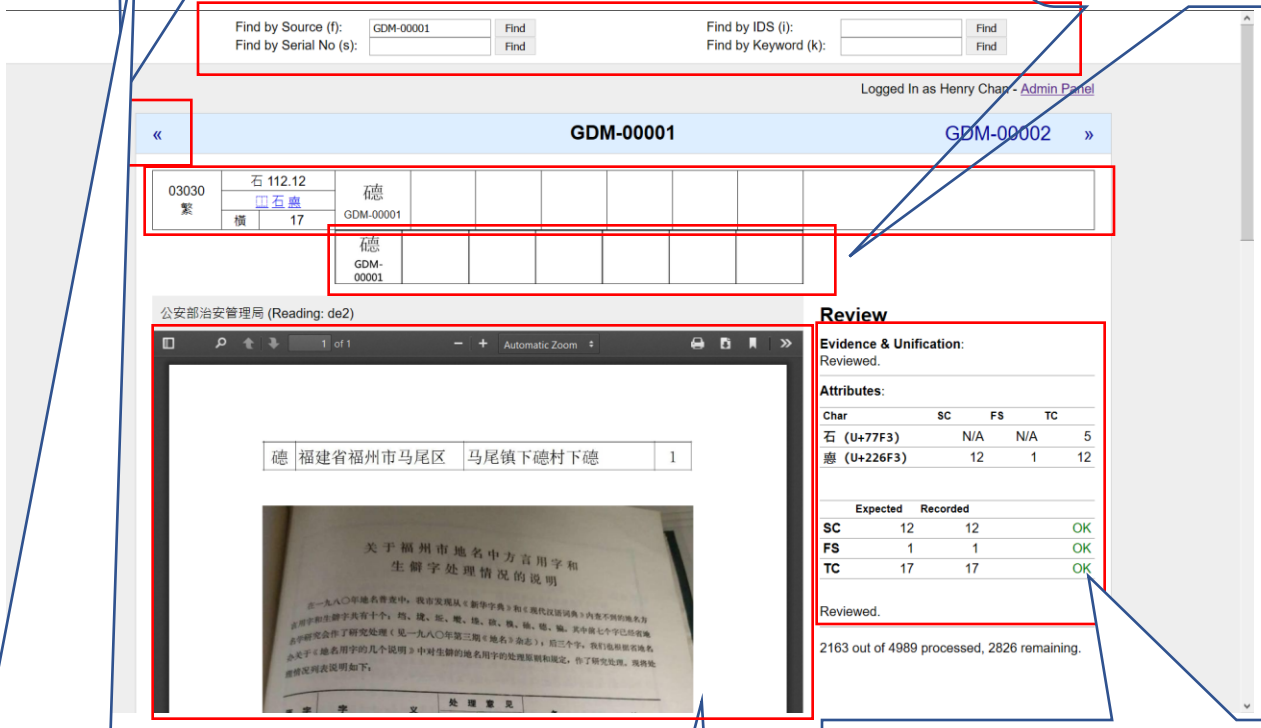
2. User Interface

Search Bar

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

Go to the previous / next unprocessed character

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



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.

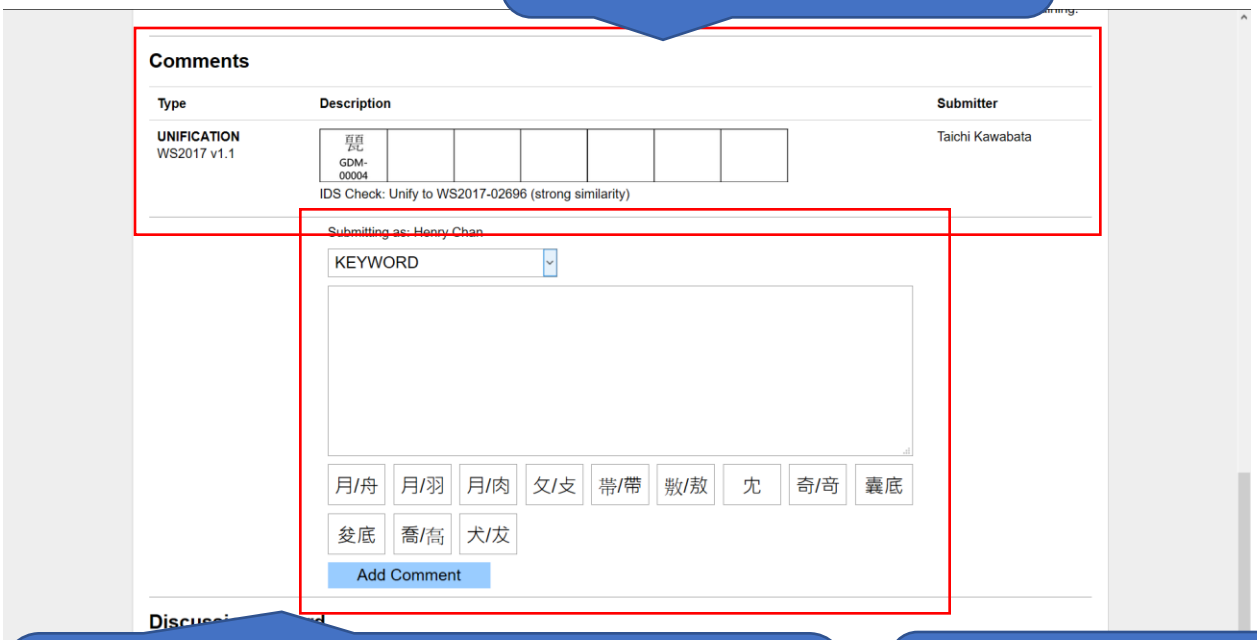
“Review” button which marks a character as processed, or the label “Reviewed” if already marked as such.

Evidence Panel

Evidence submitted by member bodies

Comments Panel

Comments submitted by member bodies and experts

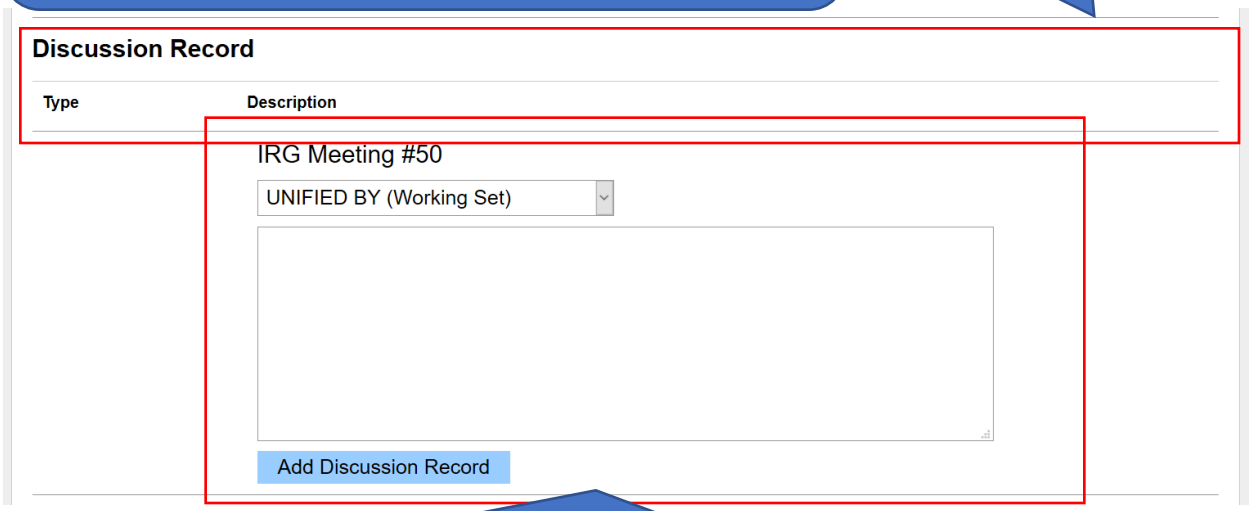


Comment Form

Can enter comments and apply custom labels. Text and images are supported. The images can be inserted at the end of the box by pressing paste (CTRL+V).

Discussion Record

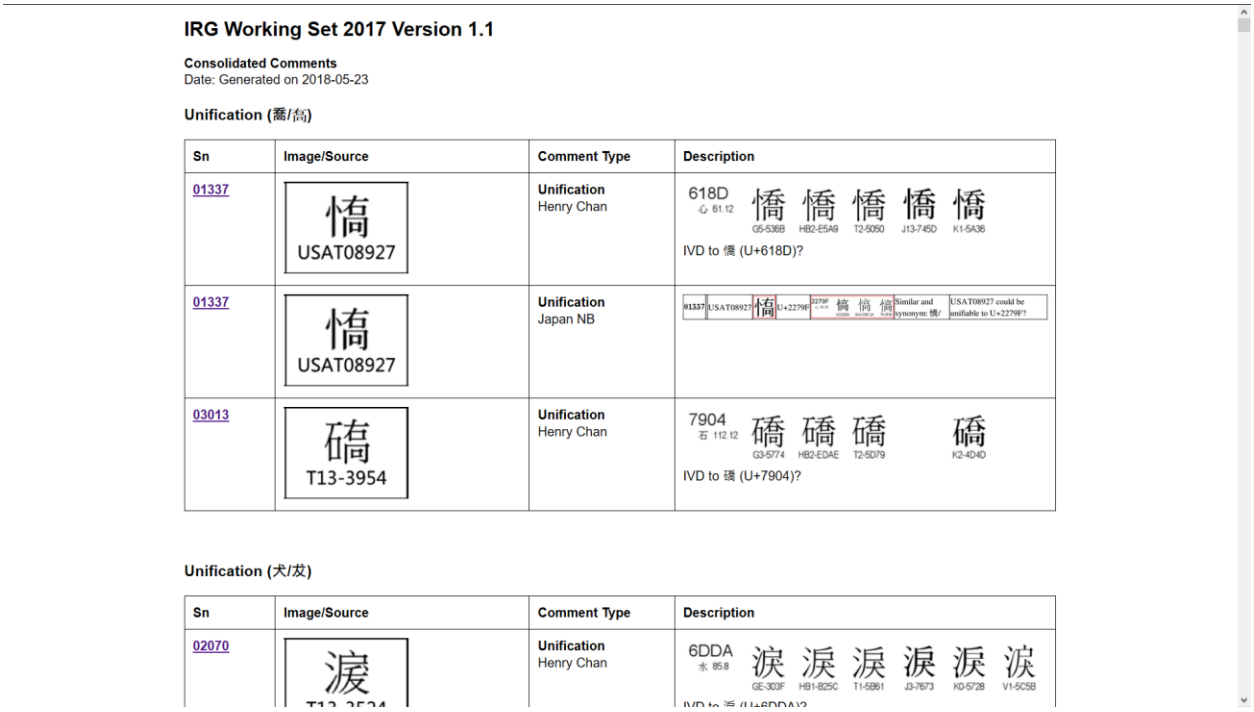
Discussion Record is listed here.



Discussion Record Form

The discussion record can only be entered by Chief Editor / Rapporteur / authorized persons. Unification, Withdrawal, Pending, Evidence changing, Attribute change, etc. can all be recorded. Any discussion record made here is immediately reflected in the data panel.

`list.php`:



IRG Working Set 2017 Version 1.1

Consolidated Comments
Date: Generated on 2018-05-23

Unification (喬/高)

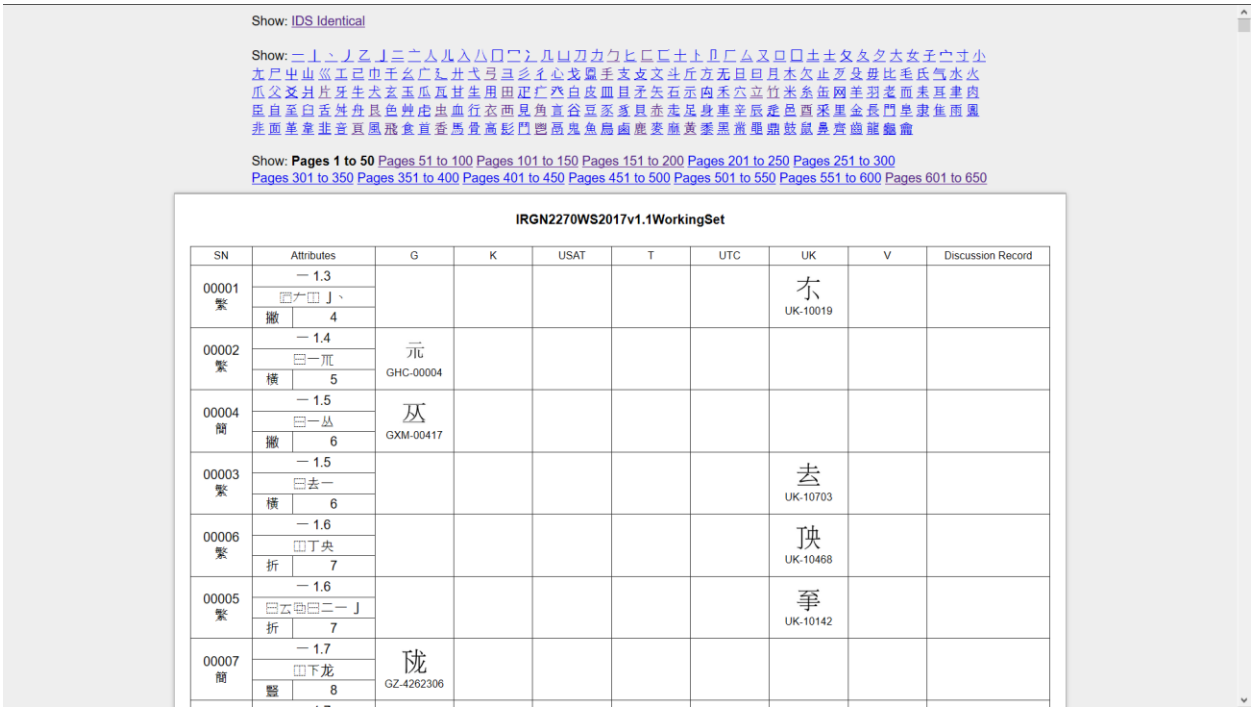
Sn	Image/Source	Comment Type	Description
01337	憍 USAT08927	**Unification** Henry Chan	618D 心 61.12 憍 G5-536B 憍 HB2-E5A9 憍 T2-5050 憍 J13-745D 憍 K1-5A36 IVD to 憍 (U+618D)?
01337	憍 USAT08927	**Unification** Japan NB	01337 USAT08927 憍 U+2279F 2279F 憍 憍 憍 Similar and synonym: 憍/ USAT08927 could be unifiable to U+2279F?
03013	碻 T13-3954	**Unification** Henry Chan	7904 石 112.12 礄 G3-5774 礄 HB2-EDAE 礄 T2-5D79 礄 K2-4D4D IVD to 礄 (U+7904)?

Unification (犬/犮)

Sn	Image/Source	Comment Type	Description
02070	淚	**Unification** Henry Chan	6DDA 水 85.8 淚 GE-303F 淚 HB1-B25C 淚 T1-5B61 淚 J3-7673 淚 K0-5728 淚 V1-5C5B

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戹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鼠
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 ⿸广⿰丿丶 撇 4						尒 UK-10019		
00002 繁	一 1.4 ⿱一爪 横 5	元 GHC-00004							
00004 簡	一 1.5 ⿱一丛 撇 6	丛 GXM-00417							
00003 繁	一 1.5 ⿱去一 横 6						去 UK-10703		
00006 繁	一 1.6 ⿰丁央 折 7						㐆 UK-10468		
00005 繁	一 1.6 ⿱厶⿱⿰二一丿 折 7						爭 UK-10142		
00007 簡	一 1.7 ⿰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.

LU, Qin [COMP]

From: Henry Chan <henry.fai.hang.chan@gmail.com>
Sent: Tuesday, 31 July 2018 8:34 PM
To: Zhuang CHEN
Cc: Ken LUNDE; lcollins@mac.com; LU, Qin [COMP]; irgeditors@ml.comp.polyu.edu.hk
Subject: Re: Re: [irgeditors] IRGN2309 WS2017v2.0

Dear all,

The source code of the IRG review tool has been uploaded to https://github.com/hfhchan/irg-ws2017. Member bodies may download the package and install the package locally following the installation instructions posted on the website.

The online version at https://hc.jsecs.org/irg/ws2017/app/ (useful for individual reviewers) will be updated shortly.

Yours,
Henry

On Thu, Jul 19, 2018 at 8:29 AM chen zhuang <chenzh-zhuang@163.com> wrote:

> Yes, I will fix them in next version. I think this caused by their "alternative SC and TS" when the pdf file was generated. I will try to unify all "alternative SC and TS" to "IRG counting". For instant, 03914 has 6,7 (SC) and 12,13 (TS), I will unify these data to 7 and 13 because 吕 is counted 7 for unification with 呂.
>
> Best regards,
>
> Chen Zhuang
> 在 2018 年 07 月 19 04 时 11 分, "Ken Lunde"<lunde@adobe.com>写道:
>
> > Lee,
> >
> > Thank you for reporting this, though it is something that Mr. Chen needs to look into. I merely took the files that he prepared to make a single consolidated PDF file.
> >
> > Regards...
> >
> > -- Ken
> >
> > > On Jul 18, 2018, at 10:24 AM, Lee Collins <lcollins@mac.com> wrote:
> > >
> > > Ken,
> > >
> > > I notice that the PDF is missing data that is in IRGN2309WS2017v2.0Attributes2018-07-09.xls. For example
> > >
> > > Seq. #s 03914 and 03915 have no r/s information.
> > >
> > > I wonder if that's because the spread sheet has multiple values separated by commas.
> > >
> > >
> > > 03914 142.0 6,7 2 0 ⿰虫吕 12,13
> > > 03915 142.0 8,9 2 0 ⿰虫苟 14,15
> > >

> Lee
>
>
>
>> On Jul 15, 2018, at 6:15 AM, Ken Lunde <lunde@adobe.com> wrote:
>>
>> Dr. Lu,
>>
>> Let me know if this looks okay:
>>
>>
https://na01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.dropbox.com%2Fs%2F1s2xxr9p4sgjtjn%2FIRGN2309WS2017v2.0.pdf%3Fdl%3D0&data=02%7C01%7Clunde%40adobe.com%7C2dedcb88102341324ce808d5ecd354a8%7Cfa7b1b5a7b34438794aed2c178decee1%7C0%7C0%7C636675314761164308&sdata=tRxwRjE31Z5qPyYBlVvc7yTCuIvO0ibkdTEs1nVqU%2Fc%3D&reserved=0
>>
>> -- Ken
>>
>>> On Jul 15, 2018, at 6:10 AM, LU, Qin [COMP] <qin.lu@polyu.edu.hk> wrote:
>>>
>>> Dear Chen Zhuang,
>>> I've already received the files from WeChat. Will wait for Ken's version for posting as he will help to build the indices.
>>>
>>> Thanks,
>>>
>>> Lu Qin
>>>
>>> From: chen zhuang <chenzh-zhuang@163.com>
>>> Sent: Sunday, 15 July 2018 5:53 PM
>>> To: Henry Chan <henry.fai.hang.chan@gmail.com>
>>> Cc: LU, Qin [COMP] <qin.lu@polyu.edu.hk>; irgeditors@ml.comp.polyu.edu.hk
>>> Subject: Re: [irgeditors] IRGN2309 WS2017v2.0
>>>
>>> master!
>>>
>>>
>>> chen zhuang
>>> 邮箱：chenzh-zhuang@163.com
>>> 签名由 网易邮箱大师 定制
>>>
>>> On 07/15/2018 16:15, Henry Chan wrote:
>>> Dear Dr. Lu,
>>>
>>> Please try the non-https version of the link, which will then redirect and display correctly.
>>>
>>> The problem exists with the design of baidu, you must first visit the site using the non-https (http) version, which will set a cookie, before you can use the https version of the link.
>>>
>>> For people who regularly use baidu, since by default the baidu homepage is http, the cookie is set already, and the issue never appears.
>>>
>>> Yours,

>>> Henry
>>>
>>> 在 2018 年 7 月 15 日週日 15:46，LU, Qin [COMP] <qin.lu@polyu.edu.hk> 寫道：
>>> Dear Chen Zhuang,
>>> I have tried a number of times using different browsers, but I cannot reach this link. I do not know if this is because Baidu has some limits for external access. Can you bring the files and send to me by email or ask someone who has access to upload to some outside website.
>>>
>>> Dear IRG editors,
>>>
>>> If anyone else can have access to the link and download the files, please do let me know too.
>>>
>>> Best regards,
>>>
>>> Lu Qin
>>>
>>>
>>>
>>> From: chen zhuang <chenzh-zhuang@163.com>
>>> Sent: Friday, 13 July 2018 3:17 PM
>>> To: LU, Qin [COMP] <qin.lu@polyu.edu.hk>
>>> Subject: IRGN2309 WS2017v2.0
>>>
>>> Dr. Lu,
>>>
>>> IRGN2309 WS2017v2.0 is here:https://pan.baidu.com/s/1qNvpRBMml8uWCtCczMIHjw#list/path=%2F
>>>
>>> May I suggest spliting review jobs as below:
>>> Groups
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>>>
>>> Members
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>>> Pages
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>>>
>>> Start Seq. No
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>>>
>>> End Seq. No
>>>
>>>
>>> Start Radical No.
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>>>
>>> End Radical No.
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>>> 1
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>>> Japan and SAT
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>>> P001-P133
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>>> 0002
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>>> 1258
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>>> 001（一）
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>>> 060（彳）
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>>> 2
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>>> ROK and UK
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>>> P133-P266
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>>> 1259
>>>
>>>
>>> 2510
>>>
>>>
>>> 061（心）
>>>
>>>
>>> 93（牛）
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>>> TCA and UTC
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>>> P266-P407
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>>> 2511

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>>> 3831
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>>> 94（犬）
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>>> 140（艸）
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>>> China and Vietnam
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>>> P408-P530
>>>
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>>> 3832
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>>>
>>> 4989
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>>> 141（虍）
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>>>
>>> 214（龠）
>>>
>>>
>>> Best regards,
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>>> Chen Zhuang
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