Subject: Re: [irgeditors] Submission of fonts for WS2021
From: Henry Chan <henry.fai.hang.chan@gmail.com>
Date: 14/3/2021, 1:26 am
To: irgeditors@ml.comp.polyu.edu.hk
CC: Qin Lu <csluqin@comp.polyu.edu.hk>

Dr Lu,

As discussed, since some of the fonts are copyrighted, and there may be concern of intellectual property, the system will not provide the submitted fonts for download. Only the bitmaps generated by the system will be accessible through the online tool.

I will also implement direct comparison of fonts in the system to automatically verify which glyphs member bodies have changed, and generate new bitmaps for them.

I can also directly assign temporary codepoints and re-key the fonts as an integrated step of IRG processes before submission to WG2, if Michel finds it more convenient that way.

Yours,
Henry

On Wed, Mar 10, 2021 at 10:17 PM <irgeditors@ml.comp.polyu.edu.hk> wrote:
> Dr. Lu,
>
> I like Henry's suggestion. A lot.
>
> The UTC-submitted characters are maintained as outlines in a TrueType font, and it is an extra step to generate the bitmaps for IRG Working Set submissions. I suspect the same is true of other submitters, or at least most of them, because outlines are easier to adjust than bitmaps, and have greater fidelity. They are also easier to maintain, and can be installed into the OS in order to prepare IRG Working Set submissions. The list goes on and on.
>
> Regards...
>
> -- Ken
>
> > On Mar 10, 2021, at 05:44, irgeditors@ml.comp.polyu.edu.hk wrote:
> >
> > Dear Henry,
> >
> > A good suggestion. Requirement of WS 2021 submission will be discussed and this can be brought out to obtain consent.
> >
> > Many thanks for your suggestion.
> >
> > Lu Qin

>
> On 10/3/2021 1:20 pm, Henry Chan wrote:
>> Dr Lu,
>>
>> For WS2021, I suggest that member bodies may submit TrueType/OpenType (PostScript) fonts and their mappings to their source reference directly, instead of submitting bitmaps. The system can automatically check that the mappings are valid, re-key the fonts under the expected codepoints, and can save IRG from the error-prone process of ensuring that the final fonts match the bitmaps.
>>
>> The mappings should be given in a .txt file in the following format:
>> [Source Reference][comma][Codepoint]
>>
>> Example:
>> SAT-05688,F110
>> SAT-06811,F111
>>
>> If fonts are provided, bitmaps would not be necessary.
>> If only bitmaps are available, that is also fine.
>>
>> Yours,
>> Henry