Hello Florian,

Then we are clear. If you decide to publish the program I would be glad to participate, both if freeware or commercial.

I would like to know more about your FEM program... what solvers do you have... I am interested in natural frequency, linear static stress, buckling, DOF reduction (condensation,superelements... both static and dynamic)... what element types (shells, solids...)
Would it be possible to obtain the program at some point?
Do you have a pre,post-processor?

Regards,
Daniel

On Feb 15, 2018 17:51, "Florian Dexl" <florian.dexl@tu-dresden.de> wrote:

> Dear Daniel,
>
> Thank you for your reply and your interest in setting up a Git repository. Currently, we are still validating our supplemental code which should be finished in the next days. Then we would be able to commit it, as soon as you have installed a Git repository. But there is no need to hurry in setting it up...
>
> Concerning your question, we plan to couple Apame with our FE-solver on code level for our internal use. As a by-product we thought about the possibilty to publish the resulting program for fluid-structure interactions as freeware, but with closed-source. We do not want to distribute it commericially. If there is an easy solution to manage this, we would think about it - if not, it's not a problem anyway and we would not publish the "combined" software. We understand your decision for choosing GPL very well and make sure not to violate it in any case.
>
> --
> Best regards
>
> Florian Dexl
>
> ---
> Technische Universität Dresden
> Institut für Luft- und Raumfahrttechnik / Institute of Aerospace Engineering
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> phone : +49 (351) 463 38096
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Website : http://tu-dresden.de/mw/ilr/lft

Do you know our free laminate analysis code eLamX? If not, please visit the following web address:
https://tu-dresden.de/ing/maschinenwesen/ilr/lft/elamx2/elamx?set_language=en
---

Am 12.02.2018 um 16:56 schrieb Daniel Filković:

> Hello Florian,
>
> Good news about updates to Apame!
> Regarding Git repository, I don't think there would be a problem here... It will take me some time to make it running though.... when do you think you will need it to commit changes?
>
> Regarding licensing... I have decided to go GPL in order to provide my source, stay in the community and protect my work. However, I would consider going commercial and, being the sole developer so far, I think there would be a legal option for me to continue going commercial.
> Do you plan to go commercial?
> If your program does not link with Apame, but only communicates via input/output files, then you can use it "as is". however, if you plan to incorporate code then we must think of something.
>
> Regards,
> Daniel
>
> On Thu, Feb 8, 2018 at 10:27 AM, Florian Dexl <florian.dexl@tu-dresden.de <mailto:florian.dexl@tu-dresden.de>> wrote:
>
>> Hallo Daniel,
>>
>> End of last year I contacted you concerning compilation information for APAME. Thank you again for your helpful replies which allowed us to use APAME successfully on our machines.
>>
>> For our research projects we added some functionality as Trefftz-plane integration of induced drag and vtk-output of the results file in ApameSolver. Currently we are still testing and evaluating the supplement code. After that, we would like to provide it to you and therefore would like to ask you if you would be interested in setting up a git-repository for APAME?
>>
>> Another question concerns the licensing of APAME. We have an in-house FE-solver which we would like to couple directly with ApameSolver for simulation of fluid-structure interaction. Our in-house solver is not available as open-source. Therefore we would kindly like to ask you if you see a possibility of integrating ApameSolver in our code without the need to use GPL in case of a

publication of the resulting "combined" program?

Thank you very much in advance for your reply.

--
Best regards

Florian Dexl

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