

**Email from;**  
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<http://www.processwave.org/>

**From:** "processWave.org" <[processwave@googlemail.com](mailto:processwave@googlemail.com)>  
**Date:** Mon, 26 Jul 2010 19:27:52 +0200  
**To:** Tak Utsumi <[takutsumi@earthlink.net](mailto:takutsumi@earthlink.net)>  
**Subject:** Re: Inquiry

Dear Takeshi Utsumi,

We would be glad if the processWave.org editor will be of use for further projects and we will not charge anything for answering questions concerning the code.

Kind Regards,  
Martin Krüger (processWave.org)

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#### **Messages with pertinent information**

**From:** "processWave.org" <[processwave@googlemail.com](mailto:processwave@googlemail.com)>  
**Date:** Mon, 5 Jul 2010 15:11:42 +0200  
**To:** Tak Utsumi <[takutsumi@earthlink.net](mailto:takutsumi@earthlink.net)>  
**Subject:** Re: Inquiry

Dear Takeshi Utsumi,

in Google Wave you are able to realize applications in form of automated participants, so called robots <<http://code.google.com/intl/de-DE/apis/wave/extensions/robots/>> or in form of gadgets <<http://code.google.com/intl/de-DE/apis/wave/extensions/gadgets/guide.html>> , which provide a shared program which runs within the wave, and to which all participants have access. In addition you can use any combination of robots and gadgets.

It should be possible to bring these applications into Google Wave, however this can lead to a huge effort:

- For the FUGI global model the easiest way may be to just provide an interface to ask an existing windows server with the fortran program installed for the wanted information.
- For Vensim and Sigmua you could implement your own Stencil Sets for the processWave.org editor. However the processWave.org Editor does not support any simulation or execution features, but only the modelling parts. You are free to check out the code <<http://code.google.com/p/processwave/>> (it is licensed under the MIT license) and extend it

to your needs. If you need a server for execution or simulation, I would suggest checking out the oryx code <<http://code.google.com/p/oryx-editor/>> , which was the basis for our processWave.org editor (we only needed the clientside parts) and is also licensed under the MIT license. If you are willing to implement your own Stencil Set, you need to have a Stencil Set for the oryx editor first (see the oryx-wiki <<http://code.google.com/p/oryx-editor/w/list>> ). If you have access to the Vensim and/or Sigma code and want to make it collaborative without reimplementing it, you might take our approach for the editor and start by introducing the Command Pattern <[http://en.wikipedia.org/wiki/Command\\_pattern](http://en.wikipedia.org/wiki/Command_pattern)> and then use the Syncro <<http://bitbucket.org/processwave/syncro>> JavaScript Library to enforce an order to all commands.

Kind Regards,  
Martin Krüger (processWave.org) on behalf of Prof.Dr.Christoph Meinel

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**From:** "processWave.org" <[processwave@googlemail.com](mailto:processwave@googlemail.com)>  
**Date:** Wed, 14 Jul 2010 00:48:14 +0200  
**To:** Tak Utsumi <[takutsumi@earthlink.net](mailto:takutsumi@earthlink.net)>  
**Subject:** Re: Inquiry

Dear Takeshi Utsumi,

Sorry for the delayed response, but the processWave.org editor has been our final graduation project for our bachelor's degree and we all have to do preparations for starting internships or further study paths.

We did this project at the business process chair <<http://bpt.hpi.uni-potsdam.de/>> of our university, therefore we focused on modelling notations relevant for software development and process documentation.

Although simulation and execution of business processes are important, too, a collaborative possibility for developing models was more important for our modelling notations. Because of the short time for the project this was a necessary prioritization of features. We plan to realize a feature which allows users to export models to oryx, where there are some execution possibilities for business processes. However this probably will be the last work from us on the processWave.org editor for now.

I am no expert in cloud computing, our project only involved Google Wave and there you can only embed web applications as gadgets (i.e. JavaScript, HTML, XML, Flash, ...) not desktop applications (And as mentioned before you would have to adapt the application to make it collaborative. When it is embedded, it just means, every user sees locally one instance, not that everyone sees the same.)

If you want to use the desktop applications you could try a closer look at Virtual Network Computing <[http://en.wikipedia.org/wiki/Virtual\\_Network\\_Computing](http://en.wikipedia.org/wiki/Virtual_Network_Computing)> (VNC).

Kind Regards,  
Martin Krüger (processWave.org)

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From: "processWave.org"  
**Sent: Aug 3, 2010 11:26 AM**  
To: Tak Utsumi  
Subject: Re: Inquiry

Dear Takeshi Utsumi,

You can use this email from me, I am fine with it.  
For your information: There is now a wiki-page <<http://bpt.hpi.uni-potsdam.de/Oryx/ProcessWave>> which includes relevant information, such as our bachelor theses (some of them are in German, some in English).

Kind Regards,  
Martin Krüger (processWave.org)

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**From:** "processWave.org" <[processwave@googlemail.com](mailto:processwave@googlemail.com)>  
**Date:** Thu, 5 Aug 2010 23:18:50 +0200  
**To:** Tak Utsumi <[takutsumi@earthlink.net](mailto:takutsumi@earthlink.net)>  
**Subject:** Re: Google Wave, Poorly Understood and Underused, Dies In Infancy

Dear Takeshi Utsumi,

Google might drop the support for Google Wave as a standalone product, but the editor in its current form will still be usable:

Google made it possible for users to deploy their own wave servers <<http://www.waveprotocol.org/>> by publishing the source code <<http://code.google.com/p/wave-protocol/wiki/Installation>> . This means, that you could set up your own server where the wave is running (in addition you could restrict access to your liking).

Google will keep their wave server up for at least the end of the year and has announced that they will be releasing some tools to make information from within the wave usable (see here <<http://googleblog.blogspot.com/2010/08/update-on-google-wave.html>> ).

The easiest way seems to be to set up your own wave server. Then you have the status quo. (Without an wave server you would need to provide an key-value store similar to the wave-storage, but since the server code is published I would suggest using it.)

There have already been some projects using the wave server code, e.g. from ProcessOne <[http://www.process-one.net/en/blogs/article/processone\\_wave\\_server\\_ejabberd\\_extension\\_video/](http://www.process-one.net/en/blogs/article/processone_wave_server_ejabberd_extension_video/)> .

Kind Regards,  
Martin Krüger

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