

Semesterarbeit “A Google Sidebar Panel for Spamato”

Spamato is an extensible spam filter framework which is available for several e-mail clients such as Thunderbird and Outlook. It combines different of spam filtering techniques to identify spam effectively. It also integrates a variety of further components to improve the filter experience for users. One of these components is the “Filter History” which shows information about messages that have been checked by Spamato.



Recently, the Google Sidebar (part of the Google Desktop) is gaining popularity. It embeds user defined panels which show custom information such as a system monitor or a todo-list. The Sidebar can also be used to present automatically collected data such as current e-mails, the weather forecast, or stock indices.

The task of this student project is to build a bridge between Spamato and the Google Sidebar. The goal is to implement a new panel for the Sidebar that connects to the aforementioned “Filter History.” Whenever a new message is filtered, the result should appear in the Sidebar panel. Additionally, you will have to look for other information which could be interesting to present to the user.

For this student project, you should be willing to acquaint yourself with the existing Spamato framework and learn how to implement Sidebar panels. The challenge is to connect these two entities and exchange data between them. We have been using socket communication and an XML scheme to communicate between our e-mail client add-ons and Spamato. But there might be other solutions which you have to investigate in this work.

Spamato has been implemented in Java; sidebar panels can be written in any COM compatible language or scripting languages like JavaScript or VBScript. A profound knowledge and experience in programming languages (or the ability to learn them fast) might be an advantage to successfully manage this work.

Further information:

- <http://www.spamato.net>
- <http://desktop.google.com/developer.html>

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