



PROJECT BITMARK

IRC LOG BOT – BOUNTY

OVERVIEW:

This is a formal solicitation for services. (Bounty = 50 Bitmark BTM)

Project Bitmark requires a Log Bot for use in the Bitmark IRC channel. The Bitmark Project Team uses this IRC channel for internal team communication as well as external communications with our growing Bitmark Community. The Bitmark IRC channel has enabled semi-synchronous communication between team members, yet individuals only have access to these conversations when they are logged on.

With our overall project perspective in mind, it is imperative that everything be documented and archived. This allows the team access to previous logs, review lessons learned, and make improvements on future decisions, etc.

IRC Logger must save at least the unix timestamp, channel, username, and message. We additionally require the logging of entries and exits. Ideally we would like it to be able to log two or more channels.

REQUIREMENTS:

The IRC Log–Bot shall be similar to, or implement the following:

- dajobe's logger <http://www.dajobe.org/software/logger/>
- or this in Ruby <https://github.com/cschneid/irclogger>

IRC Log–Bot must have the following capabilities:

- Keep a record “log” of all communications within the Bitmark IRC chat
- Have a search function capable of finding keywords or phrases
- Capable of integrating archives into a website
- Capable of conducting Votes (Yes / No / Maybe)
 - Logging percentage of votes
 - Displaying results upon request
- Capable of pulling information from the wiki upon request from a user
 - Example: Type “!Bitmark”
 - Log–Bot pulls in pertinent information about currency:
 - Algorithm / Total Coins / (Info found on traditional OP)
 - Link to Bitmark wiki
 - Link to Marking wiki