pocket Documentation

Release 0.0.1

Silas Ray

April 02, 2014

Contents

Pocket is a plugin for the Sneeze nose plugin. It adds all messages passed through normal usage of Python's `logging` module to the data recorded in the database.

Installation and Quickstart

Installing pocket (`pip install sneeze-pocket`) will enable it for all `nosetests` runs where Sneeze is enabled.

Overview

Pocket works by attaching a handler to the root logger. This handler writes all handled messages to the database. You can control the volume of messages with standard logging module mechanisms like log levels and other filters. Note that you may run in to some problems dispatching log messages from within Sneeze plugins.

Pocket attaches messages to the Case Execution record. It batches writes to increase performance. Messages are written to the DB when there are `--pocket-batch-size` messages queued, when it has been `--pocket-batch-frequency` seconds since messages were written to the DB, or when a case is exited, whichever happens first. While writes are batched, the time a message was created is recorded when the message is handled, so will still be an accurate reference to when the activity that triggered the message occurred.

Repo

https://github.com/NYTimes/pocket

Details

4.1 Command Line Options

- `--close-pocket` If provided, disables Pocket even if Sneeze is enabled.
- `--pocket-batch-size` (integer) Controls the size of the message buffer used by Pocket. Defaults to 200.
- `--pocket-write-frequency` Decimal value representing seconds between flushing messages. Defaults to 2.

Indices and tables

- *genindex*
- *modindex*
- *search*