Using Events to validate profile runs.

A profile can issue an event(s) (a key value pair). For example a profile (say, "ATM_load") may process multiple files loading different currencies, for each load that profile might issue an event: e.g.

issue_event('CURRENCY_LOADED', \$currency_code);

A validation profile might want to check that a certain number of currency files have been loaded. The validation profile might do the following:

\$today = true;

\$events = get_events('CURRENCY_LOADED', \$today, 'ATM_load");

Will get the events issued by ATM_load today (use false for all CURRENCY_LOADED events for any date).

if \$events is false error("No events");

if count_properties(\$events) is not 3 error("Did not load all currencies");