$LOGOIMAGE

Trac Logging

Trac supports logging of system messages using the standard logging module that comes with Python.

Logging is configured in the `[logging]` section in trac.ini.

Supported Logging Methods

The log method is set using the `log_type` configuration option, which takes any of the following values:

none
> Suppress all log messages.

file
> Log messages to a file, specified with the `log_file` option in trac.ini.

stderr
> Output all log entries to console (tracd only).

syslog
> (UNIX) Send messages to local syslogd via named pipe `/dev/log`.

eventlog
> (Windows) Use the system's NT eventlog for Trac logging.

Log Levels

The verbosity level of logged messages can be set using the *log_level* directive in trac.ini. The log level defines the minimum level of urgency required for a message to be logged.

The levels are:

CRITICAL
> Log only the most critical (typically fatal) errors.

ERROR
> Log failures, bugs and errors.

WARN
> Log warnings, non-interrupting events.

INFO
> Diagnostic information, log information about all processing.

DEBUG
> Trace messages, profiling, etc.

See also: TracIni, TracGuide, TracEnvironment