



Telemetry log for Creatio

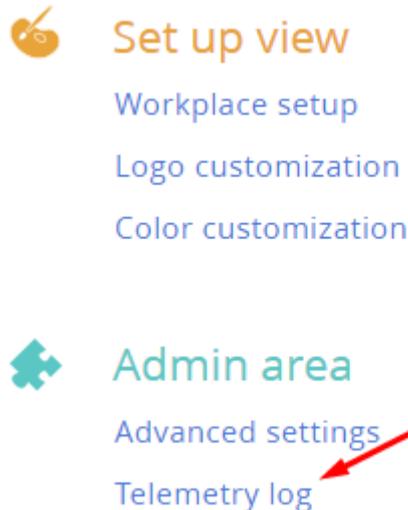
User Guide

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Use and deployment of Telemetry log

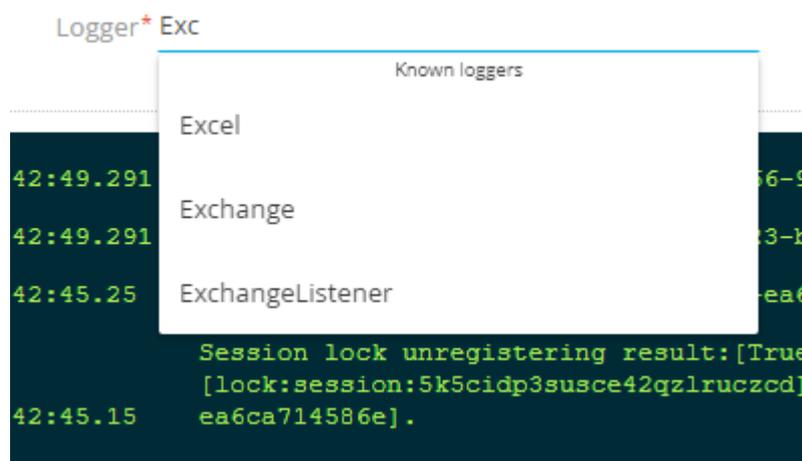
Pre-conditions: to use Telemetry log, user rights for administrative operation with the CanUseLoggerDashboard code are required.

To open the interface, after logging go to System Designer, Admin area and click Telemetry log:

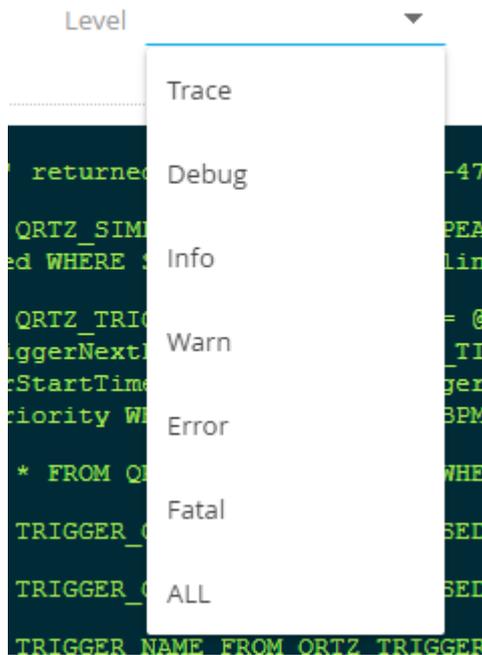


Available inputs and controls

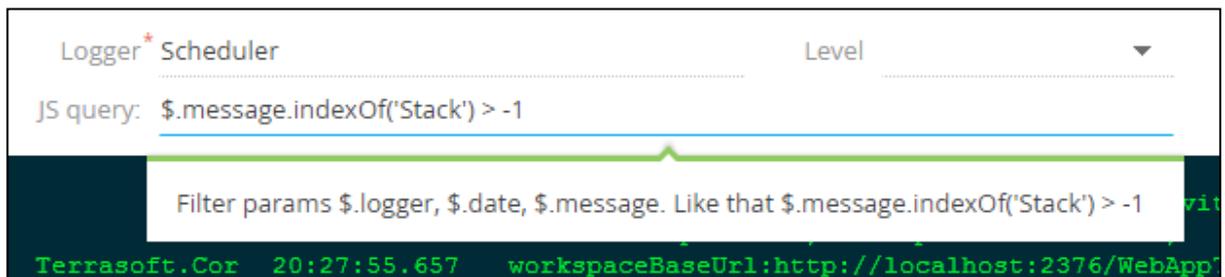
- All except noisy – flag allows user to receive all loggers except some next system ones that generate a lot trace messages that you will need very rarely: Redis logs, internal Quarts messages, ThreadPool and ClientLogger.
- Logger — a pattern of the logger name registered and active in the system. The input has a drop-down list to assist user with the right option selection. Pattern may include symbol * which allows you to subscribe for all loggers that matches partial name.



- Level — a logger level. The input allows temporarily change logger settings to receive required messages. The add-on resets the changed value at closing/reloading Realog page. An empty value leaves the default value preset in nlog.config level.



- Subscribe — when enabled, the interface is subscribed to the selected messages and starts receiving them.
-  - An indicator shows that the connection and subscription are enabled. When clicking on the indicator, the subscription is paused. The indicator becomes red.
- Js query — an element for the simplest log filtering. Actually, this element is a part of JS function that returns a Boolean expression applicable to each server message. The message in this function is an object-type variable with the name \$, where the message fields are message, logger, date.



Example

`$.message.indexOf('Exception') > -1 // filter to search Exception substring in message`

- Ctrl+X — a keyboard shortcut to clear the current stored log on the client side (no logs are cleared on the server side).
- W — saving received log messages to a file.
- H — rendering a horizontal line (helps to simplify visual analysis).

Current restrictions and important notes

1. This add-on allows you to get the logs generated in real time only, no existing logs can be downloaded from the server.
2. For one Creatio instance, only one Telemetry log session can be active. Every next session will disrupt the previous session.
3. Every session restricted to 3 hours of continuous log receiving.
4. During the session, you can change the logging level valid for the entire server. **Note that incautious bulk logging can lead to server performance issues.**
5. Closing Realog will reset the settings at all levels to the default settings mentioned in the nlog configuration file.