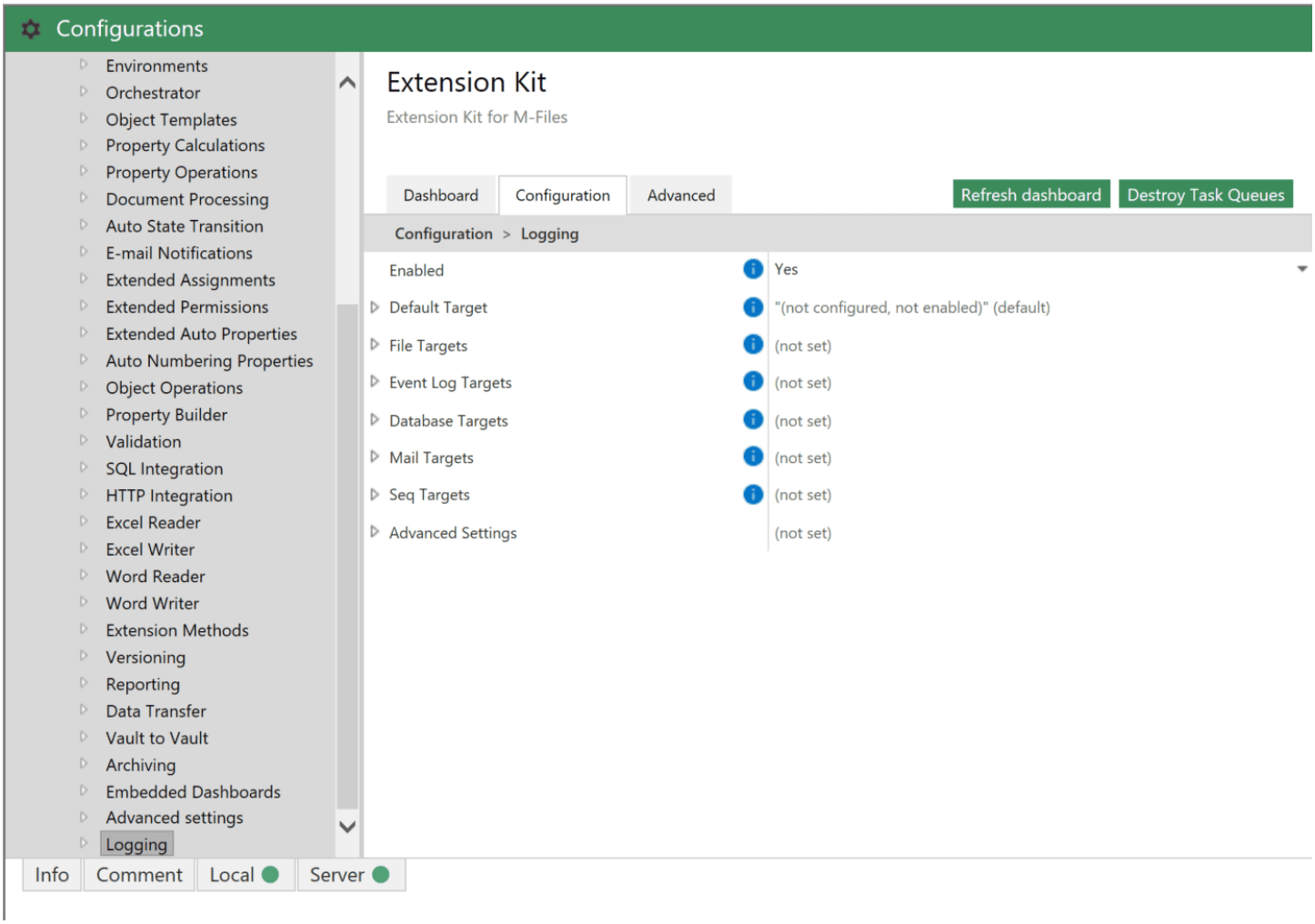
Logging

Logging · https://extensionkit.unitfly.com/documentation/logging-2/

The Logging module allows you to configure how logging is handled within the application.

With this module, you can:

- Manage logging **targets**.
- Set a **default log level** per target.
- Define **category log levels** and **custom log levels** per target.
- Configure **log file rotation and retention policies** per target.
- Adjust additional options under **Advanced Settings**.



Extension Kit Core: Logging

We recommend setting the **default log level** to **Info**, which provides a balance between verbosity and useful information for production environments.

For initial setup or debugging, consider using **Debug** or **Trace** level to get more detailed output, which can help identify configuration or runtime issues.

For clear and consistent log format for easier readability and analysis. In the **Advanced Settings** of the each target configuration, you can customize log formatting. If you want to maintain the formatting of previous log structures (pre-v5.0.0), we recommend using the following custom Log Message Format:

```
${longdate} [${level:uppercase=true:padding=3}] ${logger} [Task: ${mdlc:TaskID}]
[${mdlc:ModuleName}] ${mdlc:Vault} ${mdc:Rules}
${message}${onexception:${newline}${exception:format=ToString:innerformat=ToString:separator=\\r\\n}}
```

Keep in mind that a vault restart is required if you want to apply changes that you did in the Logging module.