



Location Intelligence  
Infrastructure Asset Management

# Confirm<sup>®</sup>

Log File Format

v21.00b.AM

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November 27, 2020

# Contents

## **Specifications**

---

Confirm Log Files	6
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# Specifications

The following sections outline all the Specifications that exist within the Confirm functionality.

## [In this section](#)

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Confirm Log Files

6

# Confirm Log Files

All of the different components of Confirm, e.g. the Client, Task Processor and Web Services, can be configured to generate log files. Even when logging is not enabled, log files will still be generated when an error occurs if a log file path has been specified.

Log files are generally only used by Confirm staff to help diagnose problems, but the format is included here for reference.

Log file entries are in a pipe-delimited format and consist of the following fields:

Field	Comment
Log Entry Date / Time	Note that this is always expressed in Coordinated Universal Time (UTC)
Interaction Id	This is a unique value for every product "Usage". It can be helpful in tracking usage where more than one log file is involved or if there are many different interactions intermingled in a single file
Process Id	
Thread Id	
Origin / Log Level	The origin may be used by Confirm staff to help identify the source of the problem. Log levels are as follows: <ul style="list-style-type: none"><li>• Trace: Used for debugging only</li><li>• Info: Information only</li><li>• Warn: Warning that something unusual has happened but not an error</li><li>• Error: An error has occurred</li><li>• Fatal: A critical error has occurred and the process cannot continue</li></ul>
Log message	

Errors at a level of "Warn" or greater will be preceded by an additional log file entry which gives some further context, such as the machine name, user id and tenant information.

## Example

```
2015-08-26 15:57:19.2661 !NHLAVROQ!11320!21 !P Warn ! Host: 'UKHEN2306'; Local Time: '16:57';  
Process: 'TaskProcessorConsole V15.24a.AM'; Tenant ID: 'Production'; User ID: 'USER001'; Licence:  
'CONF01234'  
2015-08-26 15:57:19.2661 !NHLAVROQ!11320!21 !P Warn ! Scheduled Reporting Agent : Report  
(Dashboard - Period Budget Analysis HW): Report not processed as it has no Recipients and not  
used by any Dashboards
```