

*Expressions: Time-based expressions*

2018 Q2

Summary

*Two new Date/Time expression functions have been added; TimeNow() and FormatTime()*

**TimeNow** returns the current date/time shifted by a specified number of seconds.

A screenshot of a code editor window with a white background and a grey border. The text 'TimeNow(300)' is displayed in a monospaced font. 'TimeNow' is in pink, and '(300)' is in green. A vertical scrollbar is visible on the right side of the editor.

The above expression will return a time, 300 seconds in advance of the current time when built. E.g. If the date and time were 16/05/2018 11:10:25 the result returned would be 16/05/2018 11:15:25.

**FormatTime** takes the numeric value in the parameter and formats it as an elapsed time string in seconds.

A screenshot of a code editor window with a white background and a grey border. The text 'FormatTime(230)' is displayed in a monospaced font. 'FormatTime' is in pink, and '(230)' is in green. A vertical scrollbar is visible on the right side of the editor.

The above expression will return 3 minutes and 50 seconds (230 seconds) as 00:03:50.