Optimisation Report

RAD Project

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2021

# Installation:

To begin integration of the DataDog optimisation tool in the GitHub project repository, firstly a webhook must be added through settings.

A screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a computer screen

Description automatically generated with medium confidence

# Optimiser:

On the web browser for DataDog, there is a selection of options to choose from that allow the monitoring.

Graphical user interface

Description automatically generated

Through the metrics tab, users can set up what data is to be displayed. In example provided the graph chosen shows the system CPU usage.

Graphical user interface, application

Description automatically generated

This shows the load upon the CPU when running the project website. Although in testing, the website was not the only application running. However even with side applications running, the data shows that only 10% of the CPU was being used, thus showing that the CPU is not under strain when using the website.

Graphical user interface, chart, application, line chart

Description automatically generated

Multiple graphs may be used simultaneously, allowing for capture of more information, with labels on what information is being gathered.

Graphical user interface, application, Teams

Description automatically generated

The integrations tab allows for integration of other software into the DataDog tracker in order to track information from other software.

Graphical user interface, text, application

Description automatically generated