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The Polymetric Dashboard

> Customizable System Monitoring. ## Introduction The Polymetric Dashboard is a stand-alone module that provides enhanced monitoring tools for a Caché environment. Equipped with over one hundred sensors that monitor key system metrics, a robust REST API, and a modular AngularJS user interface, the Polymetric Dashboard is fully functional out of the box. However, the Polymetric Dashboard is designed to be customizable; any system metric can be monitored by creating a new sensor, and the visualization of collected data can be tailored to specific requirements and purposes. --- ## Goal Monitoring system health is an integral part of providing effective services. Many key system metrics, such as CPU usage and free disk space, are important under all circumstances, but in the diverse environments in which Caché is used additional situational system metrics should be monitored as well. The Polymetric Dashboard makes monitoring these, and any other, metrics quick and intuitive. ### Custom Sensors The infrastructure of the Polymetric Dashboard allows customers to create their own sensors that can monitor any system metric accessible using Caché Object Script. ### Persistent Data The Polymetric Dashboard stores metric data for a four day period. This allows data to be plotted on graphs, trends to be analyzed, and data collected in the past to be visualized. ### REST API A RESTful web service provides access to the Polymetric Dashboard's sensors and their data, creating a loosely coupled relationship of data collection and visualization. Any visualization method capable of making HTTP requests can access the data collected by the Polymetric Dashboard. ### Modular User Interface The user interface of the Polymetric Dashboard is written using AngularJS; its components are encapsulated modules that can be easily customized and used throughout the UI. Thus, it is trivial to set up customized visualization of collected data. --- ## Use ### Download To download the Polymetric Dashboard visit the [InterSystems GitHub Account](https://github.com/intersystems/Polymetric-Dashboard). ### Documentation In-depth documentation of the Polymetric Dashboard can be found on the [InterSystems Product Documentation Website](http://docs.intersystems.com/documentation/GPD/GPD.html). --- ## Feedback If you have questions or comments about the Polymetric Dashboard contact Andreas Dieckow.

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