

Performance Analyzer

Definition

The **Performance Analyzer** is a new feature first introduced in Joget Workflow v5 Enterprise Edition that allows administrators and app designers to analyze the performance of their apps and to identify possible bottlenecks. In Joget Workflow v6, it has been enhanced further.

When enabled, the Performance Analyzer identifies elements within a Userview where the processing time exceeds a specific threshold. Those elements in the Userview menu and current page will be highlighted when the Front-End Edit mode is active.

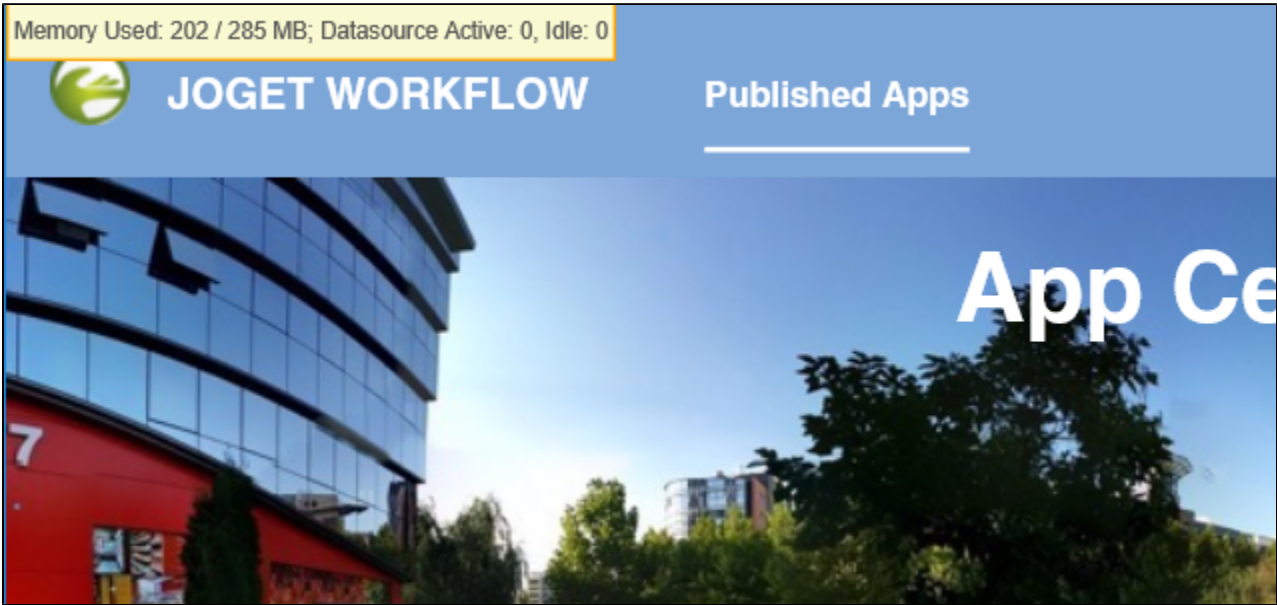


Figure 1: Java VM Stats and Database Connection Pool Status

Java VM Stats and Database Connection Pool Status are essential piece of information that can help administrator to manage the platform health and performance. The database connection pool gives the administrator and app designer vital information on whether there's unclosed connection or leakages of similar kind.

Memory Used: 130 / 158 MB; Datasource Active: 0, Idle: 1

EXPENSES CLAIMS APP

Menu: Expenses Claims App

Admin Admin
andrew@joget.org

Dashboard

My Expenses

New Expenses Claim

My Inbox

Submitted Expenses

Approved Expenses

Rejected Expenses

Closed Expenses

Approver List

Finance List

Setup Category

Info

29ms

Page: Dashboard

Expenses Claims Dashboard

Expenses Trend

Memory Used: 125 / 157 MB; Datasource Active: 1, Idle: 2

59ms

Page: Expenses Trend

Total Expenses \$

Claim 1

February 2017

March 2017

10

566

300

Title

My Inbox

Memory Used: 133 / 157 MB; Datasource Active: 0, Idle: 3

161ms

Page: My Inbox

List: Expense Dash Inbox

TITLE	STATUS	
March 2017	Submitted	HOD Approve
February 2017	Submitted	HOD Approve
Claim 2	Submitted	HOD Approve
Claim 1	Submitted	HOD Approve

4 items found, displaying all items

CSV | Excel | XML | PDF

joget

APP

Forms & UI

Processes

Properties

SYSTEM

Users

Monitor

Settings

Figure 2: Statistics on elements exceeding thresholds

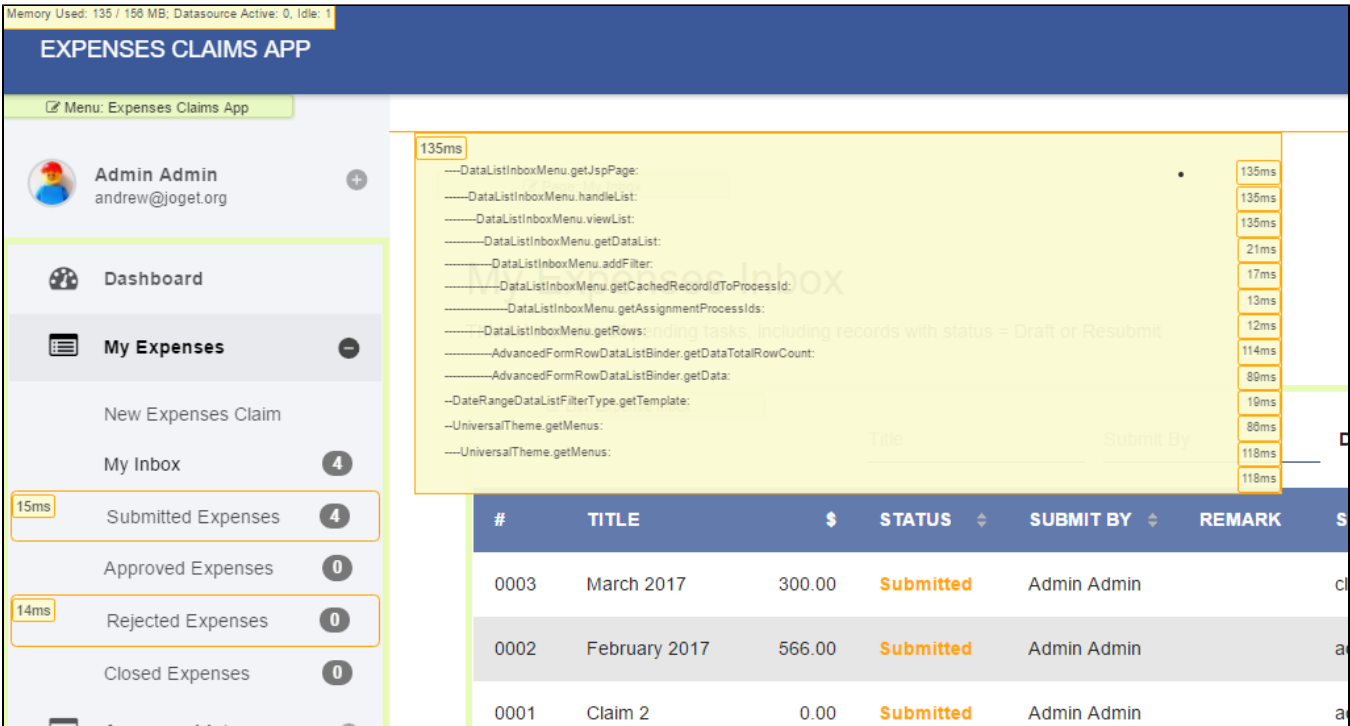


Figure 3: Specific element's analysis view

Upon mouseover of a highlighted element, details of affected method calls and/or SQL statements will be displayed.

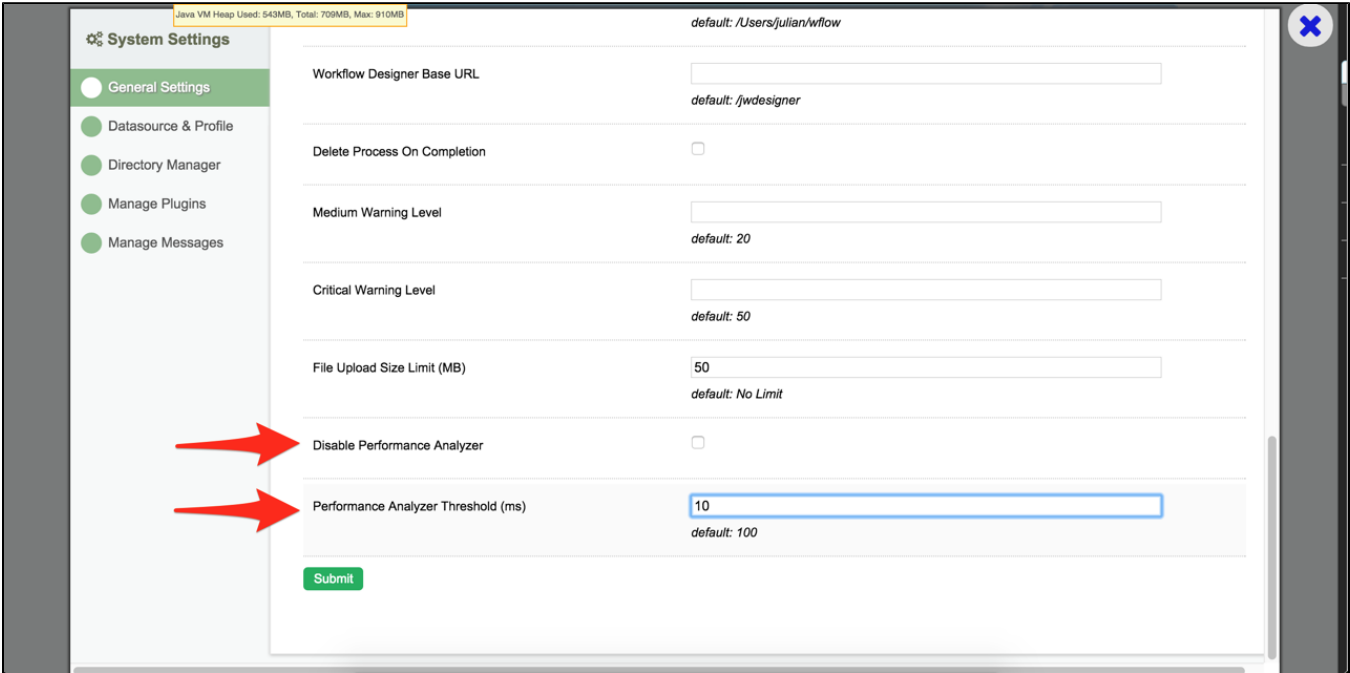


Figure 4: System Settings

By default, the Performance Analyzer is enabled with a threshold of 100ms. This setting can be overridden in the System Settings.