

Monitoring Apps

- [Introduction](#)
- [Monitor Menu](#)

Introduction

For monitoring purposes, administrators are able to track state of all processes.

- [Application Performance Management](#)
- [Audit Trail](#)
- [Completed Processes](#)
- [Running Processes](#)
- [Tomcat Logs](#)
- [Web App Log Viewer](#)

Monitor Menu

1. In the **Admin Bar** on the right, click on **Monitor**.

The screenshot shows the 'Monitor Apps' interface. On the left, a sidebar menu has 'Running Processes' selected. The main area features a 'Filter by App' dropdown, a search bar, and a table with columns: PROCESS ID, START TIME, PROCESS NAME, REQUESTER, and PROCESS VER. The table is currently empty, with 'No items' displayed in the center. At the bottom, there is a pagination control showing 'Page 1 of 1' and a 'Delete' button.

2. The **Running Processes** and **Completed Processes** menus on the left show a list of running and completed processes respectively. Read [Running Processes](#) and [Completed Processes](#) for more information.

The screenshot shows the 'Monitor Apps' interface with the 'Running Processes' menu selected. The table now contains four rows of data:

PROCESS ID	START TIME	PROCESS NAME	REQUESTER	PROCESS VERSION	STATE	DUE DATE
4_crm_process1	3/31/20, 8:47:56 PM	Proposal Approval Process	admin	1	open.running	-
3_crm_process1	3/31/20, 8:47:49 PM	Proposal Approval Process	admin	1	open.running	-
2_crm_process1	3/31/20, 8:47:42 PM	Proposal Approval Process	admin	1	open.running	-
1_crm_process1	3/31/20, 8:47:36 PM	Proposal Approval Process	admin	1	open.running	-

The pagination control at the bottom shows 'Page 1 of 1' and 'Displaying 1 to 4 of 4 items'. A 'Delete' button is also present.

3. Clicking on a specific process brings up the details of the process, along with a list of all the past and current process activities.

Monitor Apps

- ▶ Running Processes
- Completed Processes
- 🔍 Audit Trail
- 📄 System Logs
- 📊 Performance

View Graph
Abort Instance
Remove Instance
Re-evaluate

App: [Customer Relationship Management v1](#)

Process name: [Proposal Approval Process](#)

Process ID: 4_crm_process1

Record ID: 93ef648e-9239-49a0-8241-116732172d2b

Process Definition ID: crm#1#process1

Process Version: 1

State: open.running

Service Level Monitor: -

Requester: admin

Start Time: 3/31/20, 8:47:56 PM

Limit:

Due Date:

Delay:

Finish Time:

Time From Date Started:

ACTIVITY LIST

ACTIVITY ID	ACTIVITY NAME	STATE	CREATE TIME	SERVICE LEVEL MO
12_4_crm_process1_a	Approve Proposal	open.not_running.not_	3/31/20, 8:47:56 PM	-
11_4_crm_process1_t	Email Request For Approval	closed.completed	3/31/20, 8:47:56 PM	-
10_4_crm_process1_r	route1	closed.completed	3/31/20, 8:47:56 PM	-

4. The **Audit Trail** menu displays a list of audit trail information which includes user authentication. Read [Audit Trail](#) for more information.

Monitor Apps

- ▶ Running Processes
- Completed Processes
- 🔍 Audit Trail
- 📄 System Logs
- 📊 Performance

Search

TIMESTAMP	USERNAME	METHOD	MESSAGE	CLASS
3/31/20, 8:47:57 PM	admin	executeTool	11_4_crm_process1_t	org.joget.workflow.sha
3/31/20, 8:47:57 PM	admin	executeToolCompletec	11_4_crm_process1_t	org.joget.workflow.sha
3/31/20, 8:47:57 PM	admin	getDefaultAssignment	12_4_crm_process1_e	org.joget.workflow.sha
3/31/20, 8:47:57 PM	admin	processStartWithInsta	crm#1#process1	org.joget.workflow.moc
3/31/20, 8:47:56 PM	admin	processStart	crm#1#process1	org.joget.workflow.moc
3/31/20, 8:47:56 PM	admin	processVariables	4_crm_process1	org.joget.workflow.moc
3/31/20, 8:47:50 PM	admin	processVariables	3_crm_process1	org.joget.workflow.moc

5. The **Tomcat Logs** menu is for administrator to download the Tomcat log files to their local hard disk. This menu is not available for users of Joget Cloud On-Demand. Read [Tomcat Logs](#) for more information.

Monitor Apps

- ▶ Running Processes
- Completed Processes
- 🔍 Audit Trail
- 📄 Tomcat Logs
- 📄 System Logs
- 📊 Performance

FILE NAME	FILE SIZE	DATE
catalina.2020-03-31.log	9540	31-03-2020 01:11 PM
joget.log	1995	31-03-2020 01:11 PM
localhost.2020-03-31.log	4035	31-03-2020 01:10 PM

15
⏪ ⏩
Page 1 of 1
⏴ ⏵
🔄
Displaying 1 to 3 of 3 items

6. The **System Logs** menu is for administrator to view the latest Tomcat logs (up to a maximum of 200kb log text) for troubleshooting purposes. Click on the **Download** button to download the the logs into a text file. Read [Web App Log Viewer](#) for more information.

Monitor Apps

- ▶ Running Processes
- Completed Processes
- 🔍 Audit Trail
- 📄 System Logs
- 📊 Performance

1
INFO 04 Mar 2020 16:44:31 org.joget.commons.util.MultiTenantDataSource - jwc_andrew7 : p
Download
Unfollow

```

2 | INFO 04 Mar 2020 16:44:50 org.joget.apps.app.service.AppDevUtil - jwc_andrew7 : Git project not found, first
3 | time init for app {id=appcenter, version=1, published=true}
4 | INFO 04 Mar 2020 16:44:50 org.joget.apps.app.service.AppDevUtil - jwc_andrew7 : Commit to git repo by
5 | roleAnonymous: Initial commit for appcenter_1
6 | INFO 04 Mar 2020 16:44:51 org.joget.plugin.base.MultiTenantPluginManager - jwc_andrew7 : PluginManager
7 | initialized for jwc_andrew7
8 | INFO 04 Mar 2020 16:44:51 org.joget.plugin.base.MultiTenantPluginManager - jwc_andrew7 : Bundle
9 | org.joget.google.directory found for profile jwc_andrew7
10 | INFO 04 Mar 2020 16:44:51 org.joget.plugin.base.MultiTenantPluginManager - jwc_andrew7 : Bundle
11 | org.joget.google-apps-plugins found for profile jwc_andrew7
12 | INFO 04 Mar 2020 16:44:51 org.joget.plugin.base.MultiTenantPluginManager - jwc_andrew7 : Bundle
13 | org.joget.cloud.plugins found for profile jwc_andrew7
14 | INFO 04 Mar 2020 16:44:51 org.joget.plugin.base.MultiTenantPluginManager - jwc_andrew7 : Bundle
15 | org.joget.google.directory started
16 | INFO 04 Mar 2020 16:44:51 org.joget.plugin.base.MultiTenantPluginManager - jwc_andrew7 : Bundle
17 | org.joget.google-apps-plugins started
18 | INFO 04 Mar 2020 16:44:51 org.joget.plugin.base.MultiTenantPluginManager - jwc_andrew7 : Bundle
19 | org.joget.cloud.plugins started
20 | INFO 04 Mar 2020 16:44:52 org.joget.apps.app.service.AppDevUtil - jwc_andrew7 : Git project init complete for
21 | app {id=appcenter, version=1, published=true}
                
```

7. The **Performance** menu is for administrator to view the performance of Joget up to the last 30 days via charts. Read [Application Performance Management](#) for more information.

Monitor Apps

- ▶ Running Processes
- Completed Processes
- 🔍 Audit Trail
- 📄 System Logs
- 📊 Performance

WEB REQUESTS PERFORMANCE

Name	Transaction Count	Average Time	Percent of Total Time	Throughput (per min)	Slow Traces	Errors
Overall	80	234.28ms	100.00%	1.33	0	0

APP : Customer Relationship Management

/crm_userview_sales

/proposal_process	8	768.65ms	32.81%	0.13	0	0
/dashboard	1	640.27ms	3.42%	0.02	0	0

Response Time Slow Traces (0) Errors (0) Queries Service Calls Thread Profile

Average

Percentiles

Throughput

JVM THREAD STATS

CPU Time 525.61ms

Blocked Time 0.00ms

Waited Time 0.00ms

Allocated Memory 126.57MB