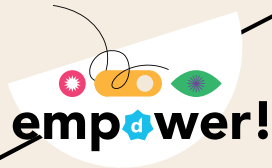


Welc^dme



[YOUR TRAINER THIS SESSION]

Agile Coach
DM Trainer



Toon
Castelee

toon.castelee@skyline.be

Dashboards Essentials

Agenda



DASHBOARDS ESSENTIALS

FUNDAMENTALS TRACK

1. What is it?
2. Examples
3. Navigating
4. Exercise
5. Sharing & reporting
6. Permissions
7. Bonus exercise





What is it?

Examples

Navigating

Exercise

Sharing & reporting

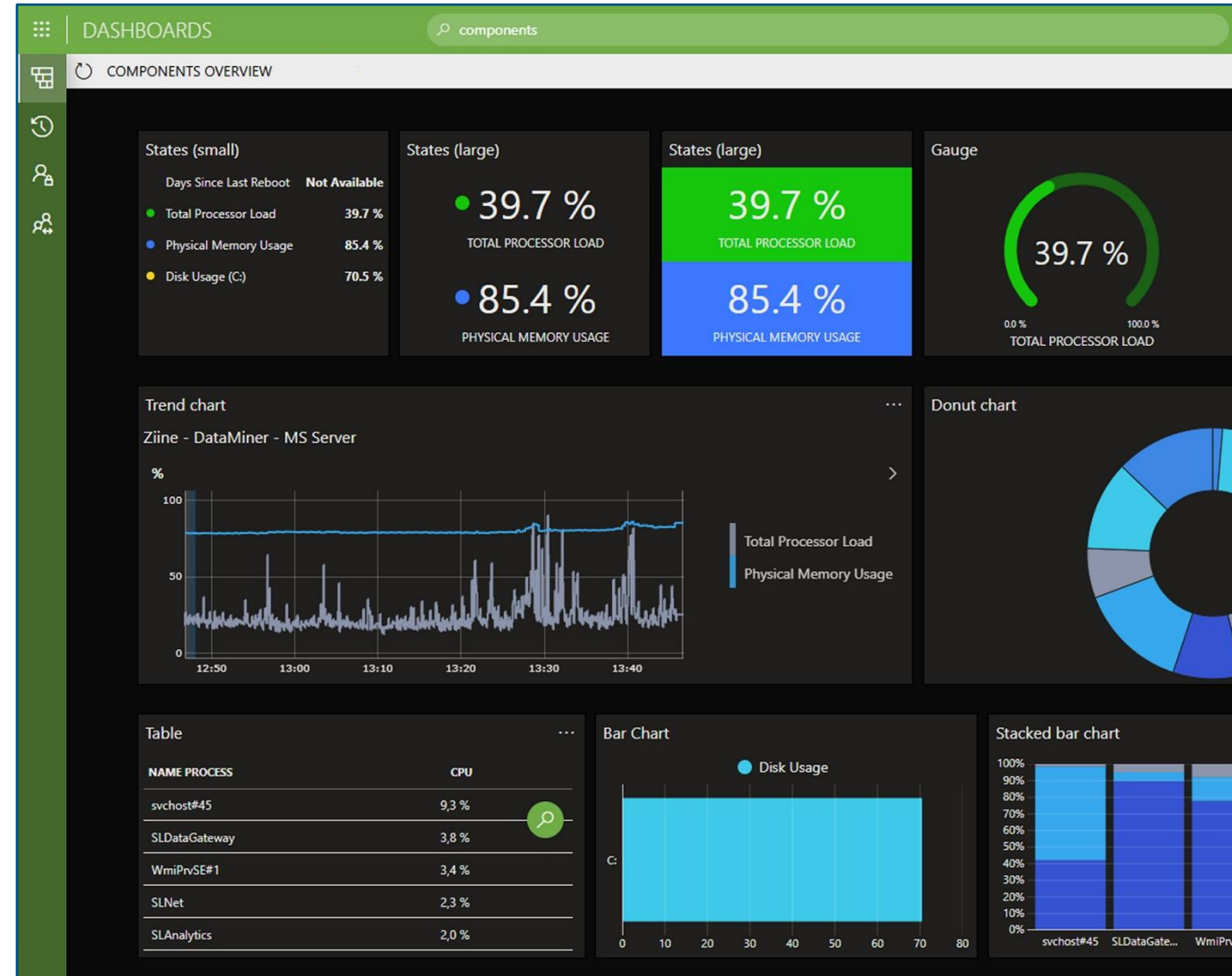
Permissions

Bonus exercise

What is it?

Why?

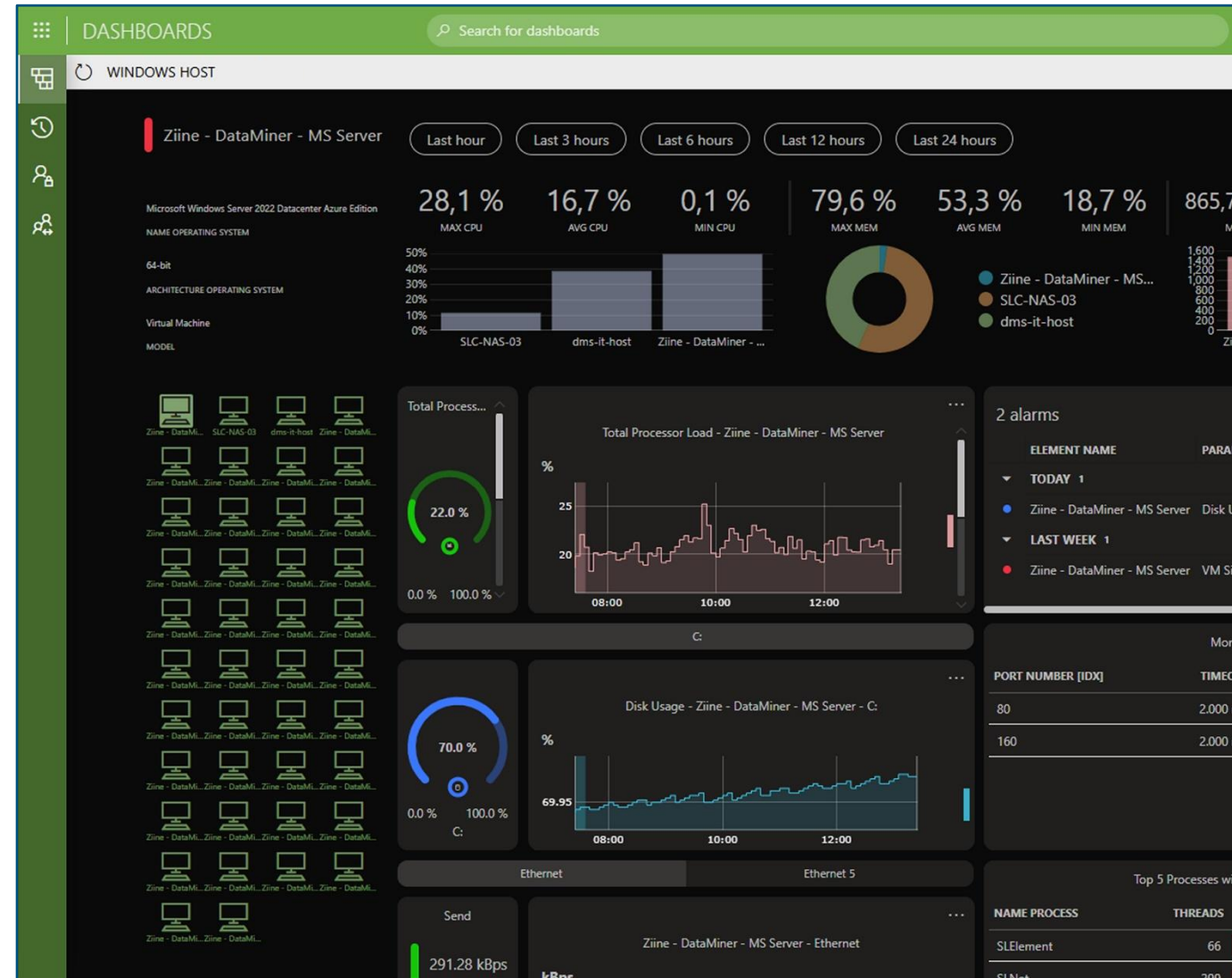
- Visualize any data
- Library of visualizations
- Full DataMiner security enforced
- Reports
- ...



What is it?

Features

- Drag-and-drop dashboard design
- Query and analyze with GQL
- Real-time updates
- Sharing
- Permissions
- Customizable themes
- ...



What is it?

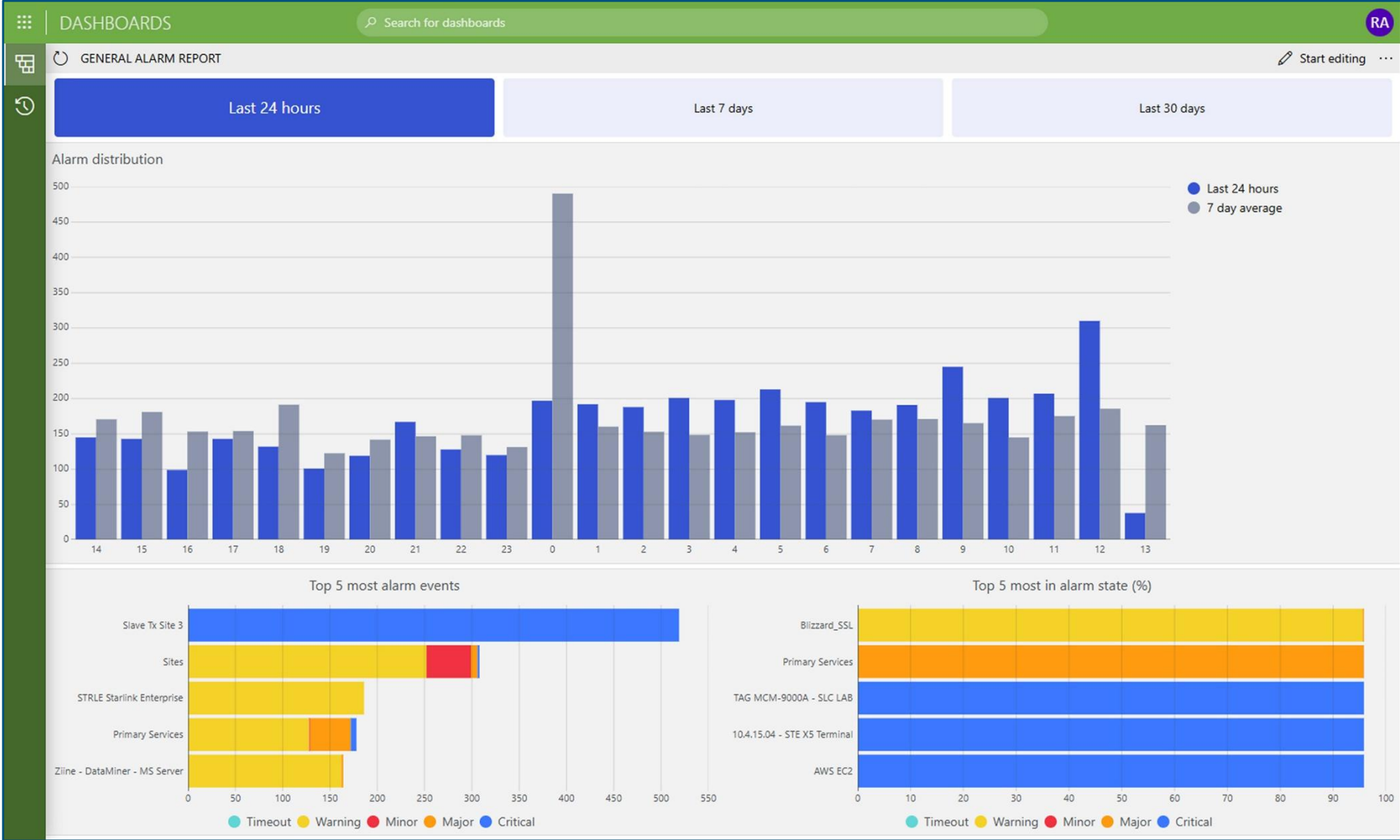


Examples

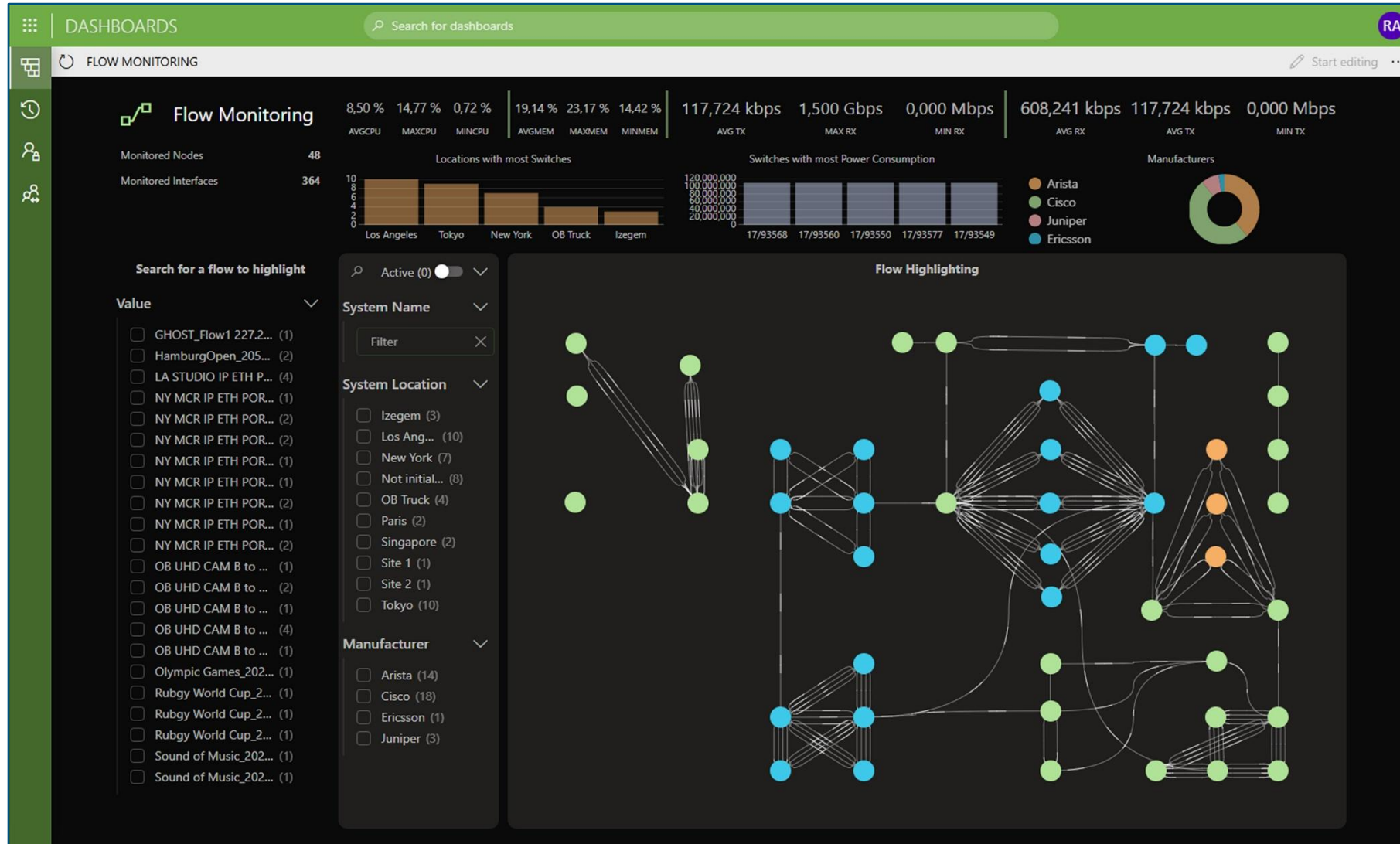
Navigating
Exercise

Sharing & reporting
Permissions
Bonus exercise

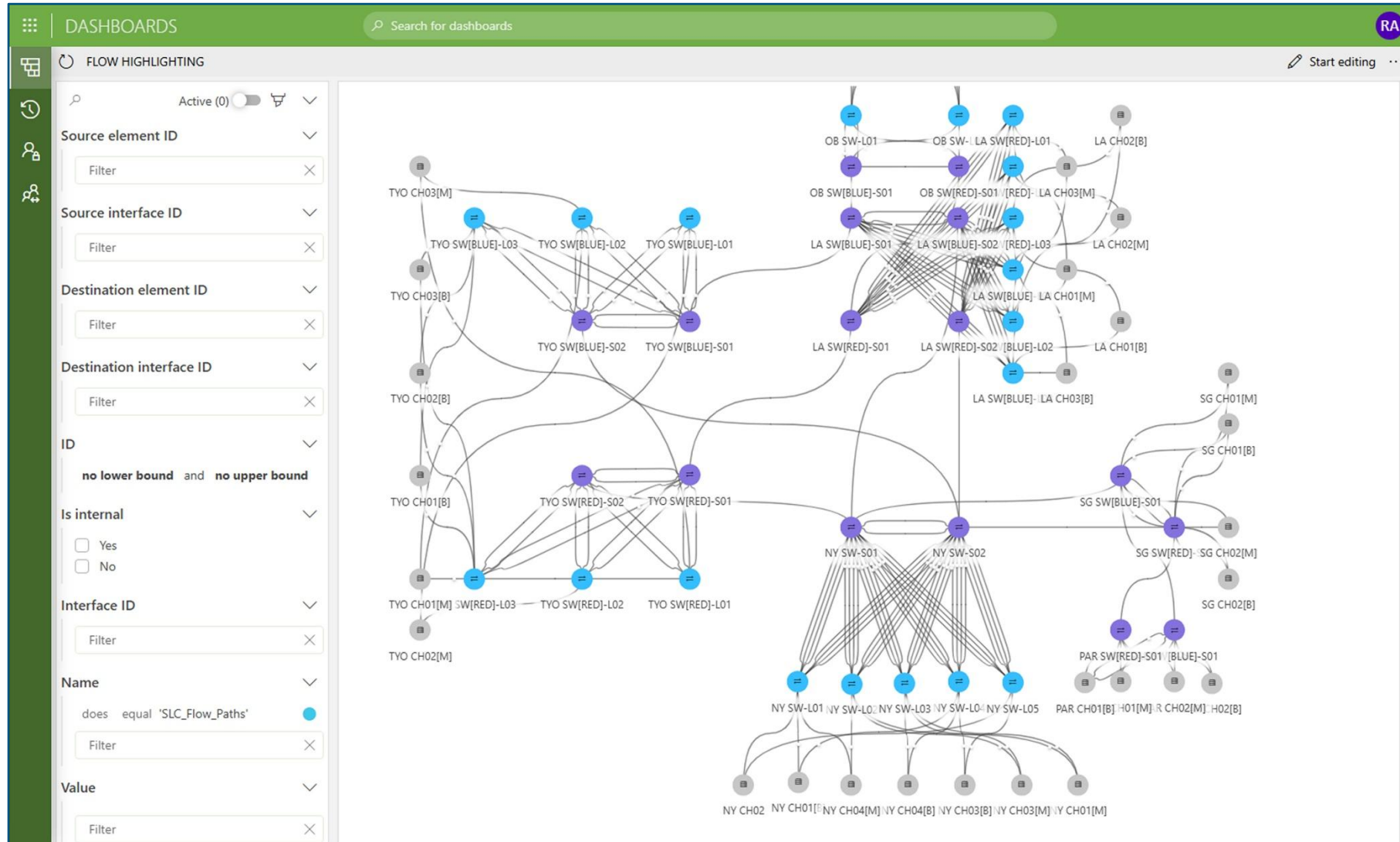
Alarm Report



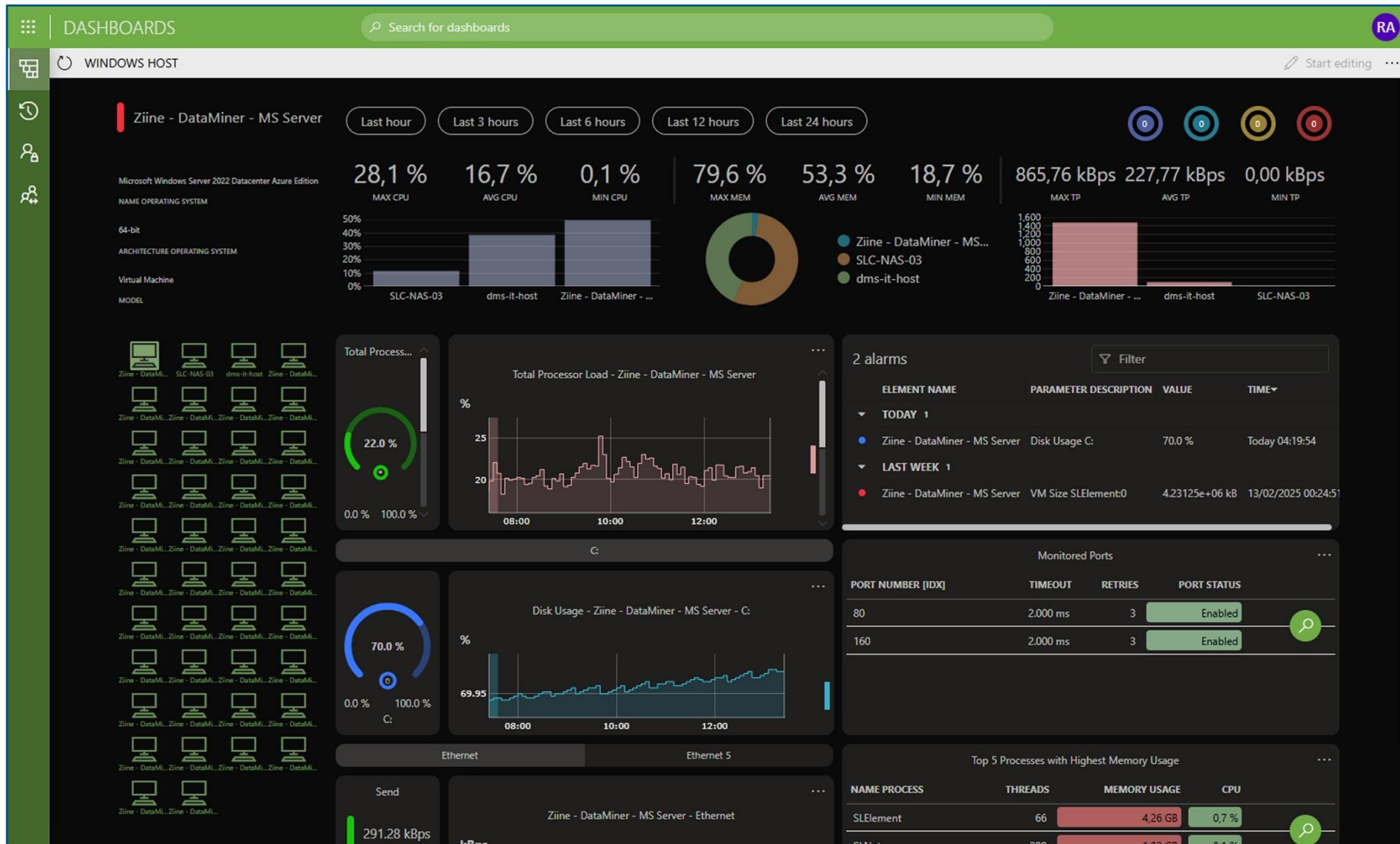
Flow Monitoring



Flow Highlighting



Windows Host



What is it?

Examples



Navigating

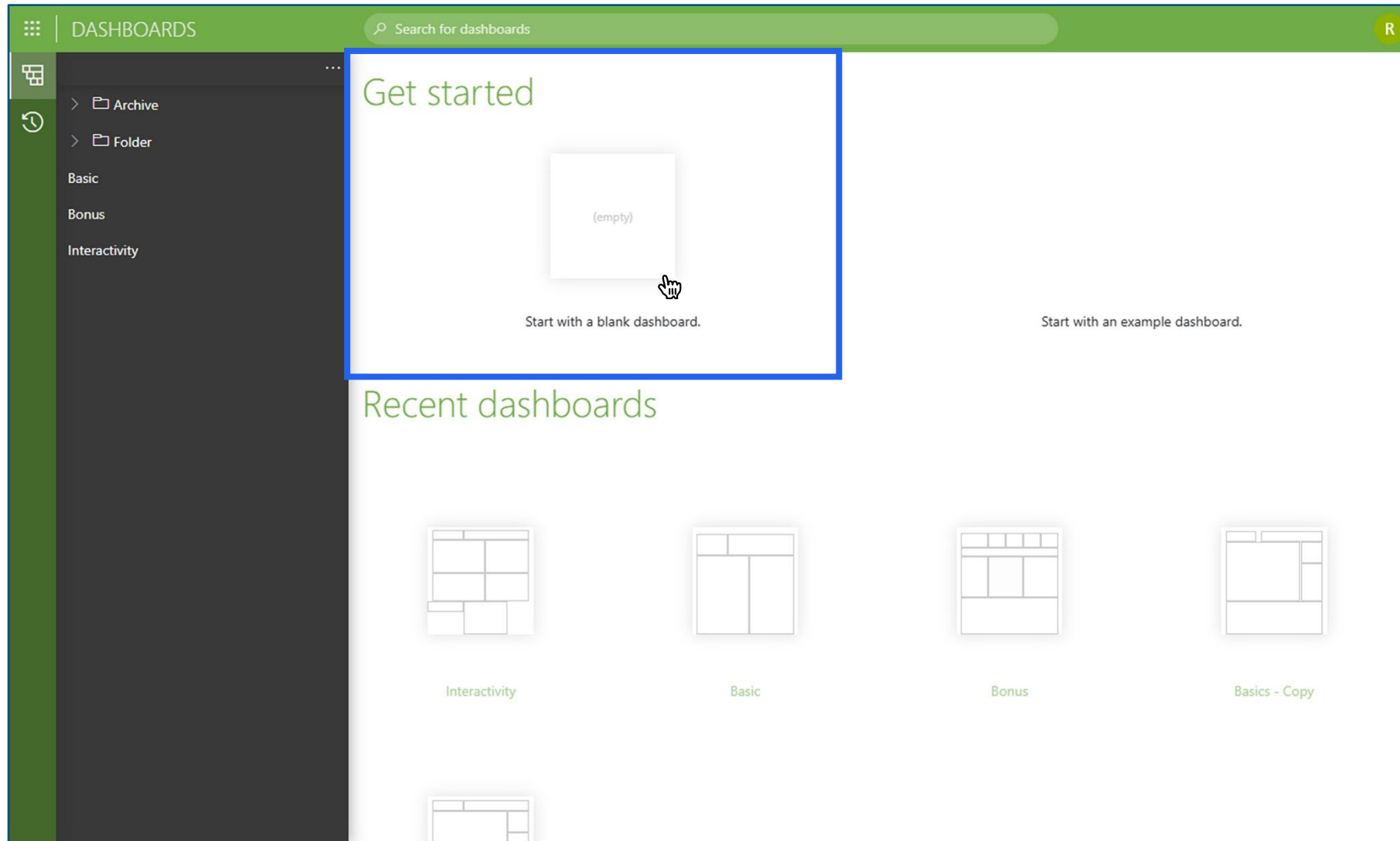
Exercise

Sharing & reporting

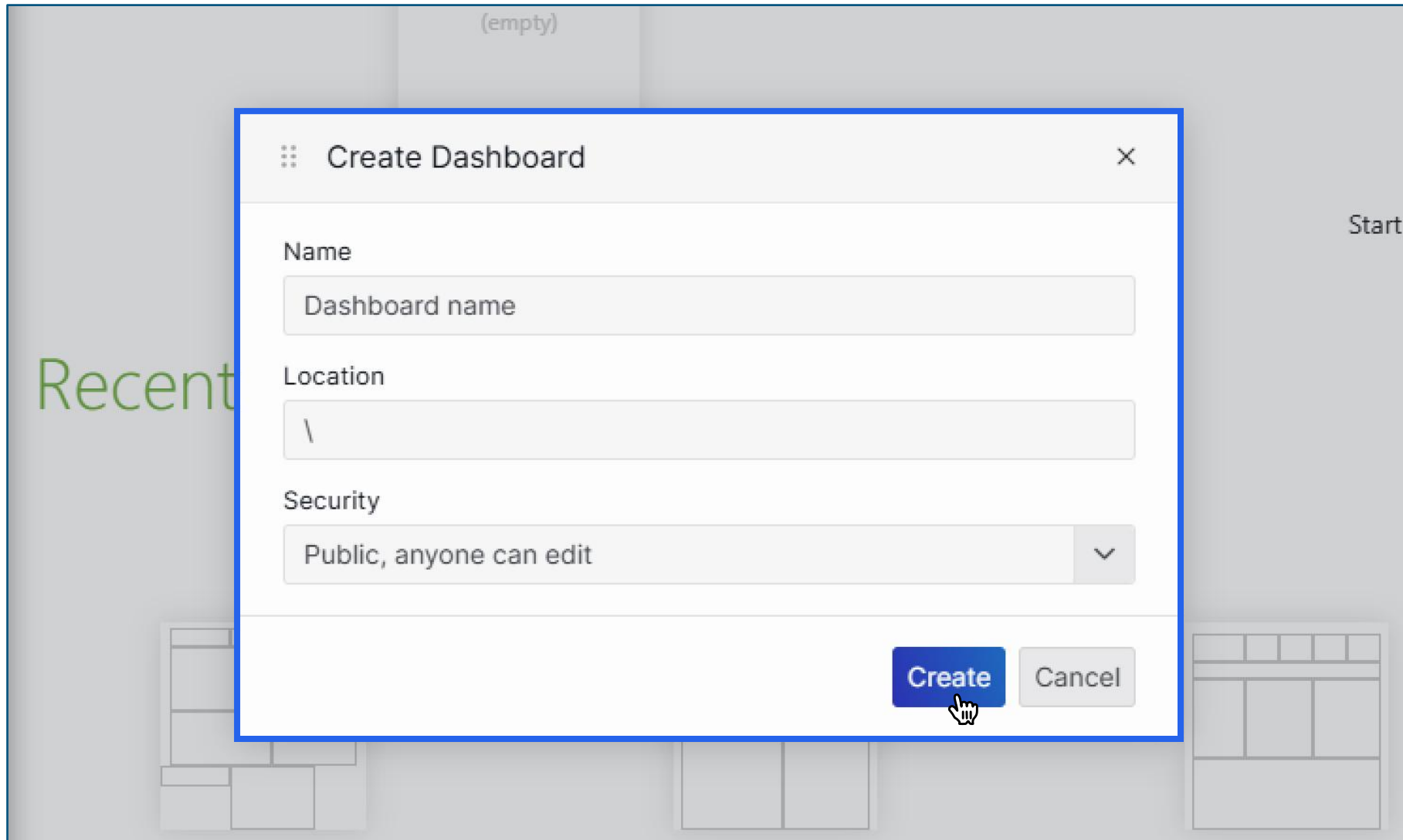
Permissions

Bonus exercise

Create dashboard



Create dashboard



The image shows a 'Create Dashboard' dialog box overlaid on a blurred background of a dashboard interface. The dialog box has a title bar with a menu icon, the text 'Create Dashboard', and a close button (X). It contains three sections: 'Name' with a text input field containing 'Dashboard name'; 'Location' with a text input field containing a backslash character; and 'Security' with a dropdown menu showing 'Public, anyone can edit'. At the bottom right are 'Create' and 'Cancel' buttons, with a mouse cursor clicking on the 'Create' button. The background shows a dashboard with a '(empty)' label, a 'Start' button, and a 'Recent' section.

(empty)

Start

Recent

Create Dashboard

Name

Dashboard name

Location

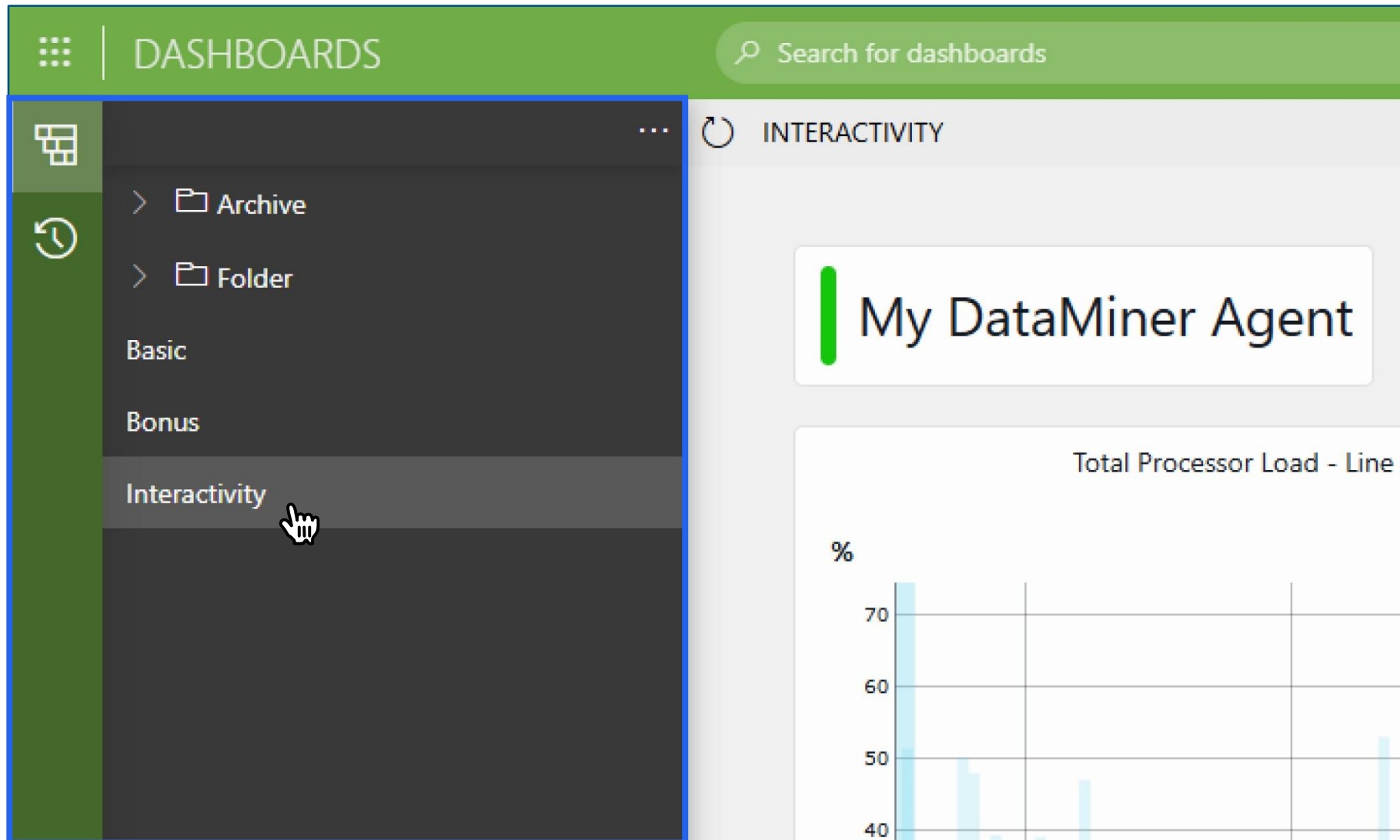
\

Security

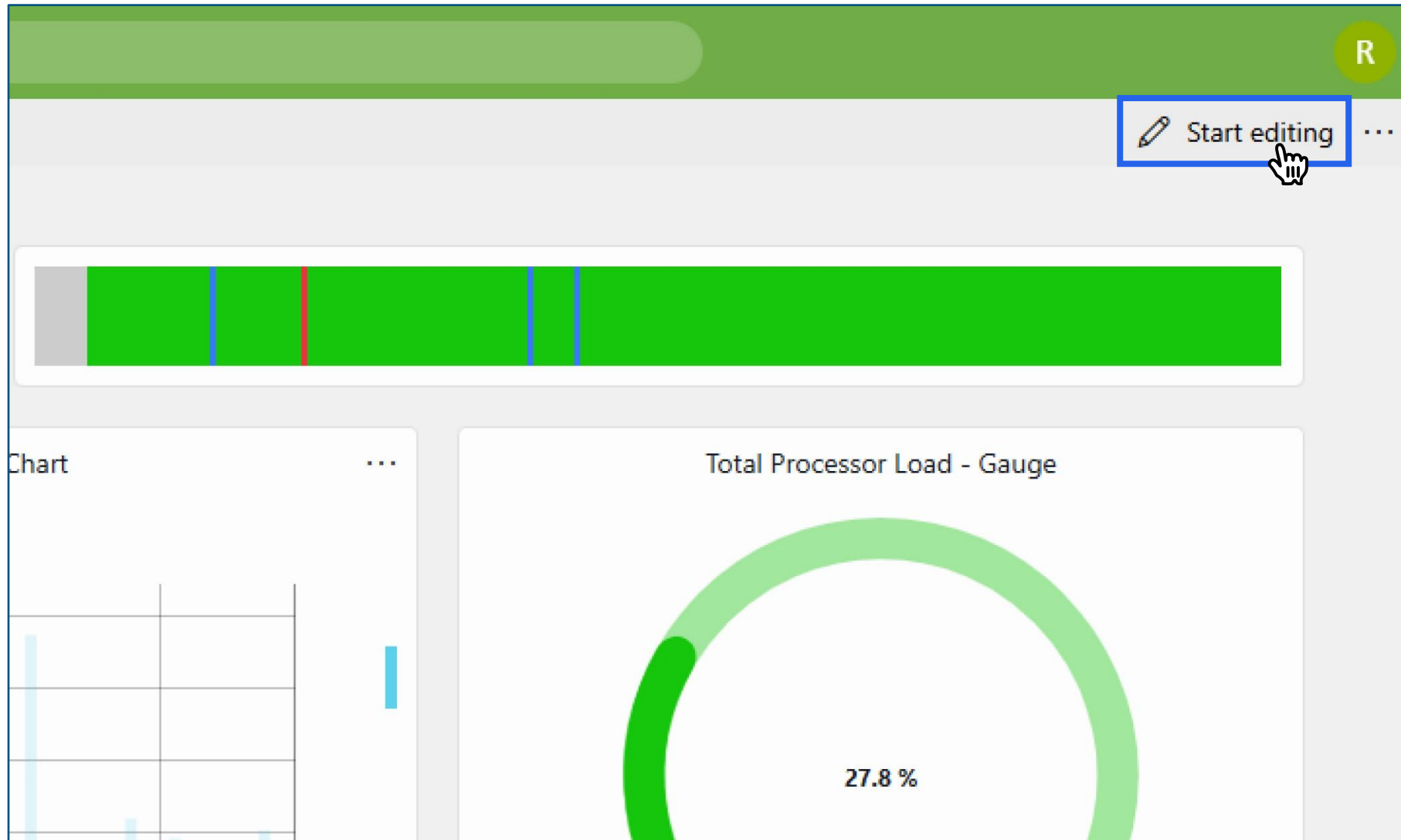
Public, anyone can edit

Create Cancel

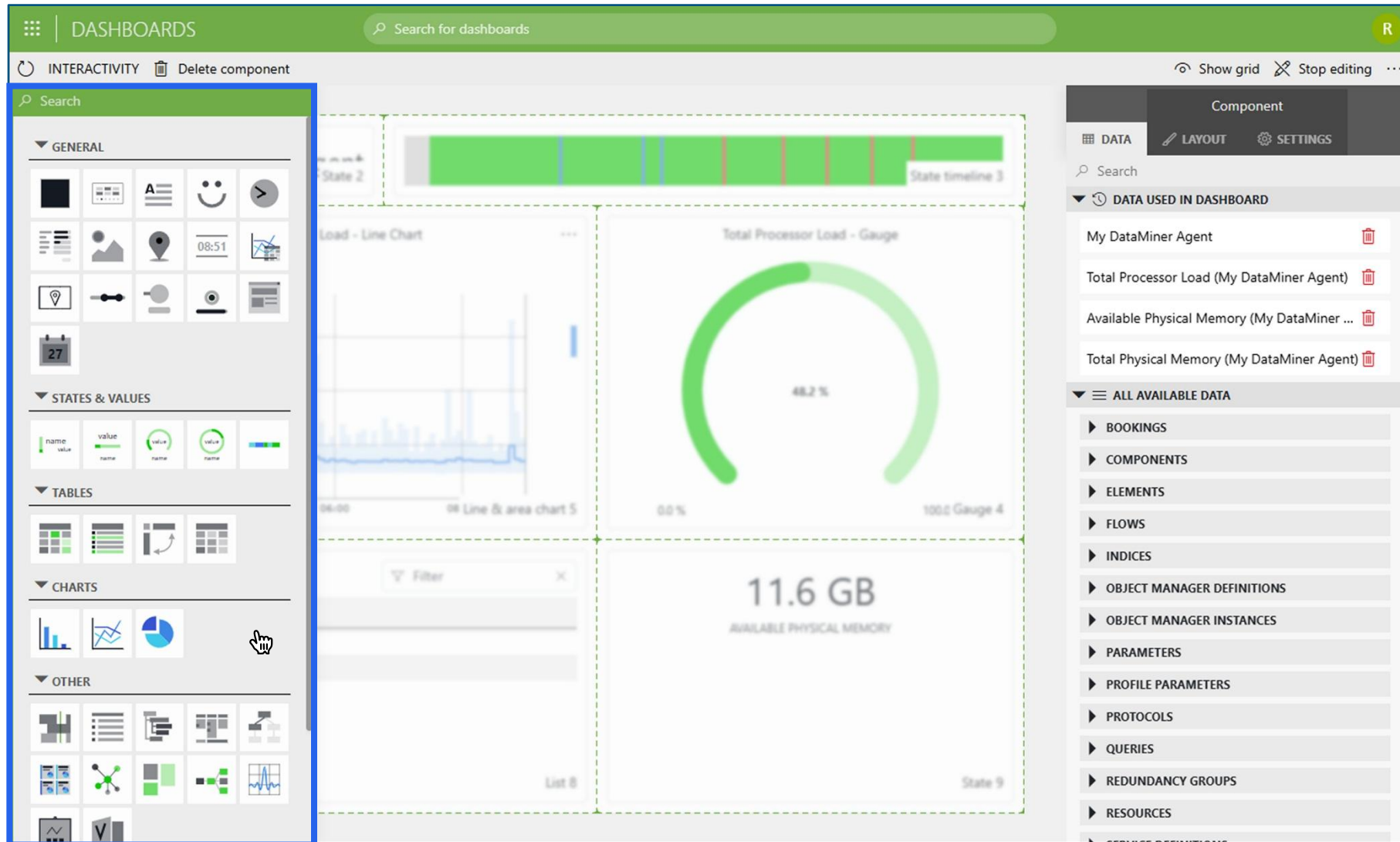
Dashboards navigation



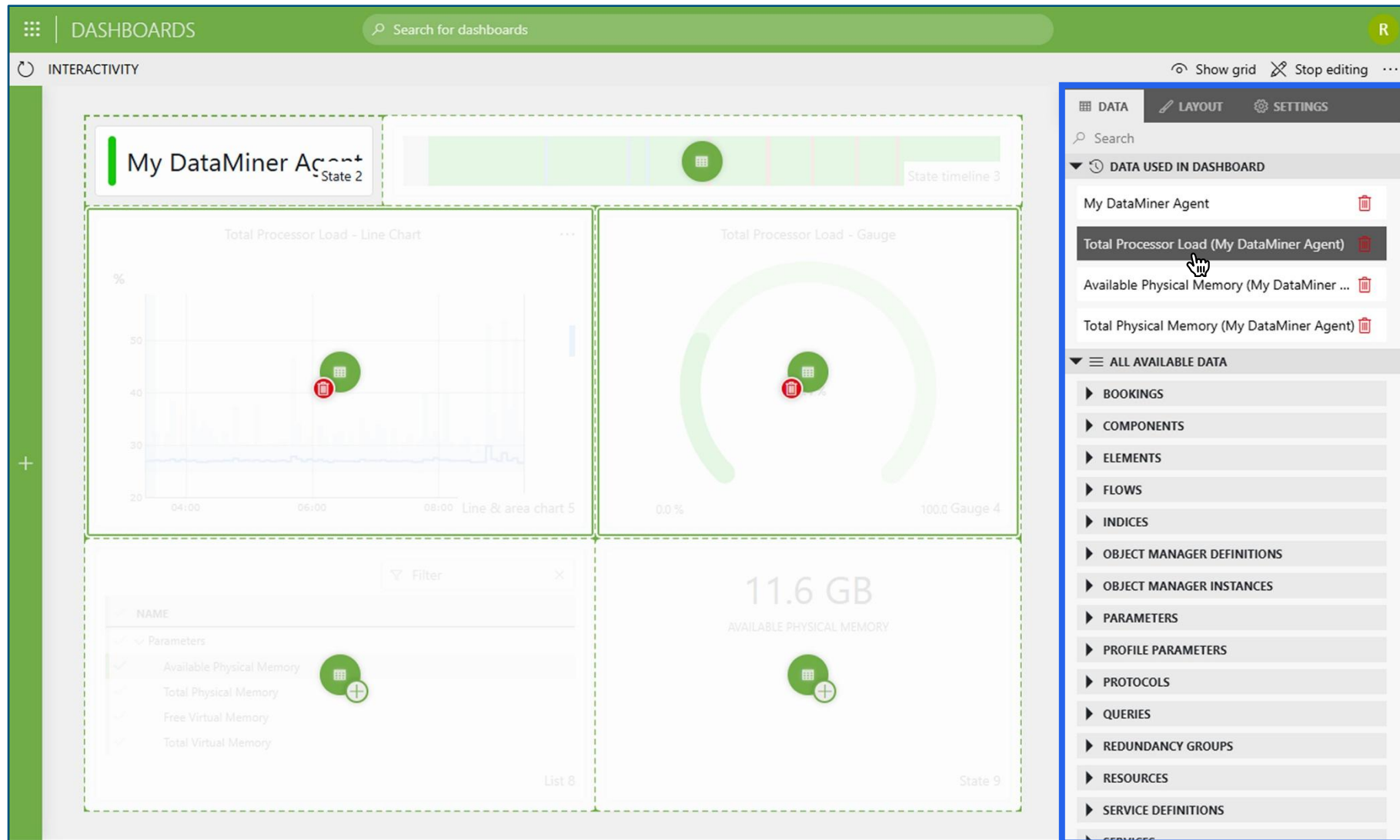
Start editing



Visualizations



Data



Layout

The screenshot displays the DataMiner Dashboards interface. The top navigation bar includes a 'DASHBOARDS' header, a search bar, and a user profile icon. Below the navigation bar, there are tabs for 'INTERACTIVITY' and 'Delete component'. The main dashboard area is divided into several sections:

- My DataMiner App State 2**: A header section with a green progress bar labeled 'State timeline 3'.
- Total Processor Load - Line Chart**: A line chart showing processor load over time, with a y-axis ranging from 20 to 40%.
- Total Processor Load - Gauge**: A gauge chart showing the current processor load at 25.8%, with a scale from 0.0% to 100.0%.
- Available Physical Memory**: A large text display showing 11.6 GB of available physical memory.
- Filter**: A filter section with a list of parameters including 'Available Physical Memory', 'Total Physical Memory', 'Free Virtual Memory', and 'Total Virtual Memory'.

On the right side, the 'Component' configuration panel is open, showing the 'LAYOUT' tab. The panel includes sections for 'GENERAL', 'STYLES', 'LABELS', and 'ADVANCED'. The 'LAYOUT' section is currently selected, showing options for 'Layout flow' and 'Rows' (selected) vs 'Columns'.



Settings

The screenshot displays the DataMiner dashboard interface with a settings panel open on the right. The dashboard features a green header with 'DASHBOARDS' and a search bar. Below the header, there are tabs for 'INTERACTIVITY' and 'Delete component'. The main dashboard area contains several components: a 'My DataMiner App' header, a 'State timeline 3' bar chart, a 'Total Processor Load - Line Chart', a 'Total Processor Load - Gauge' showing 25.2%, and a '11.6 GB AVAILABLE PHYSICAL MEMORY' gauge. The settings panel on the right has tabs for 'DATA', 'LAYOUT', and 'SETTINGS'. The 'SETTINGS' tab is active, showing 'WEBSOCKET SETTINGS' and 'GENERAL' sections. The 'WEBSOCKET SETTINGS' section has a checked box for 'Inherit WebSocket settings from dashboard'. The 'GENERAL' section has a checked box for 'Show units' and an unchecked box for 'Override dynamic units'. There is also a 'Group by' dropdown set to 'No grouping' and a 'Value range' section with 'Fixed minimum' and 'Fixed maximum' options.

DASHBOARDS Search for dashboards R

INTERACTIVITY Delete component Show grid Stop editing ...

Component

DATA LAYOUT SETTINGS

WEBSOCKET SETTINGS

- ☒ Inherit WebSocket settings from dashboard

GENERAL

- ☒ Show units
- ☐ Override dynamic units

Group by

No grouping

Value range

- ☐ Fixed minimum 0
- ☐ Fixed maximum 1



Component hover actions

The screenshot displays the DataMiner Dashboards interface. At the top, a green header bar contains the 'DASHBOARDS' title, a search bar, and a user profile icon 'R'. Below the header, a toolbar includes 'INTERACTIVITY' and 'Delete component' buttons. The main dashboard area is divided into four quadrants: top-left shows 'My DataMiner Agent' with 'State 2'; top-right shows a 'State timeline 3' bar chart; bottom-left shows a 'Total Processor Load - Line Chart'; bottom-right shows a 'Total Processor Load - Gauge' at 25.0%. A blue box highlights a hover menu over the gauge, containing icons for zoom, pan, reset, and other actions. On the right, a sidebar titled 'Component' shows a list of data sources and components, including 'My DataMiner Agent', 'Total Processor Load (My DataMiner Agent)', 'Available Physical Memory (My DataMiner ...)', and 'Total Physical Memory (My DataMiner Agent)'. Below this, a section titled 'ALL AVAILABLE DATA' lists various data categories like BOOKINGS, COMPONENTS, ELEMENTS, FLOWS, INDICES, etc.

What is it?
Examples
Navigating



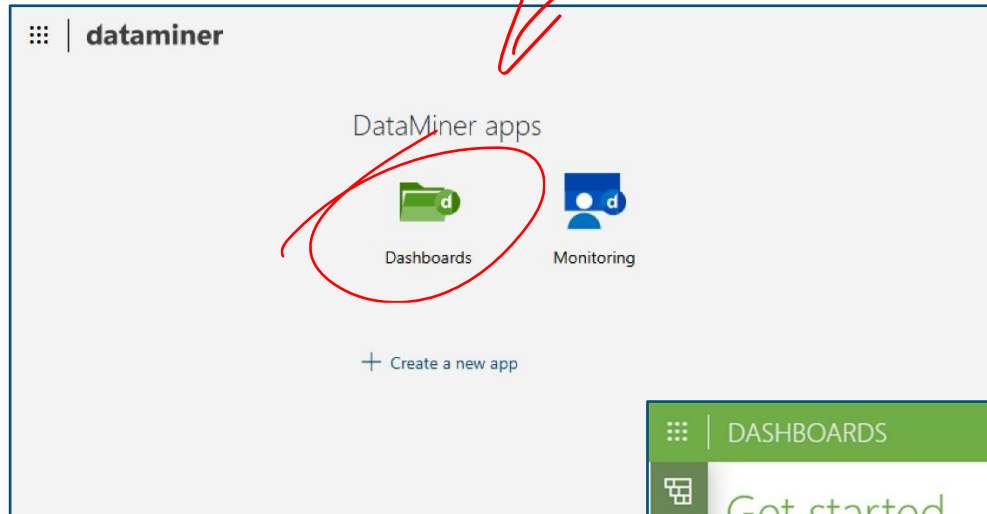
Exercise

Sharing & reporting
Permissions
Bonus exercise

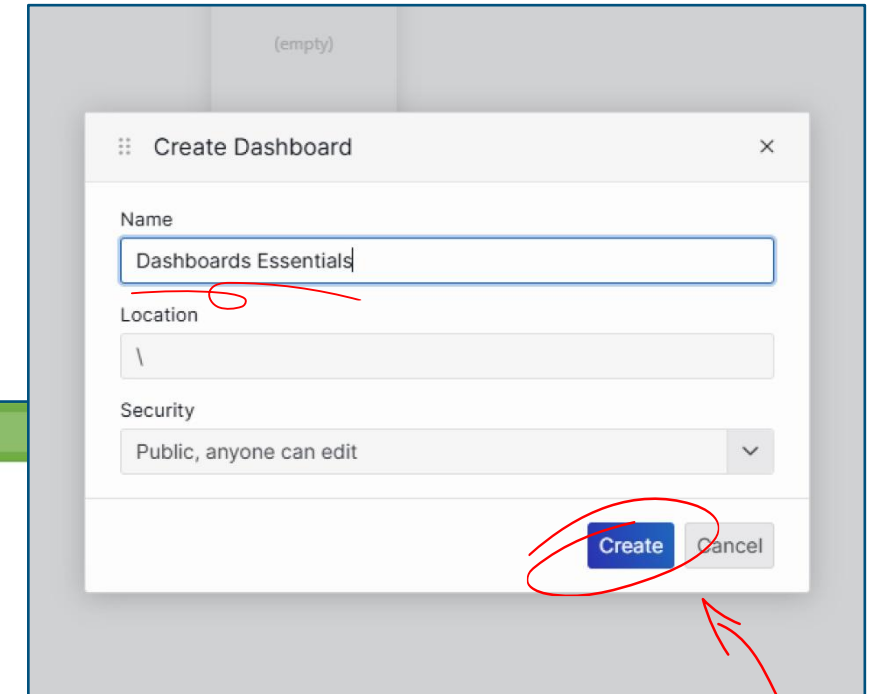
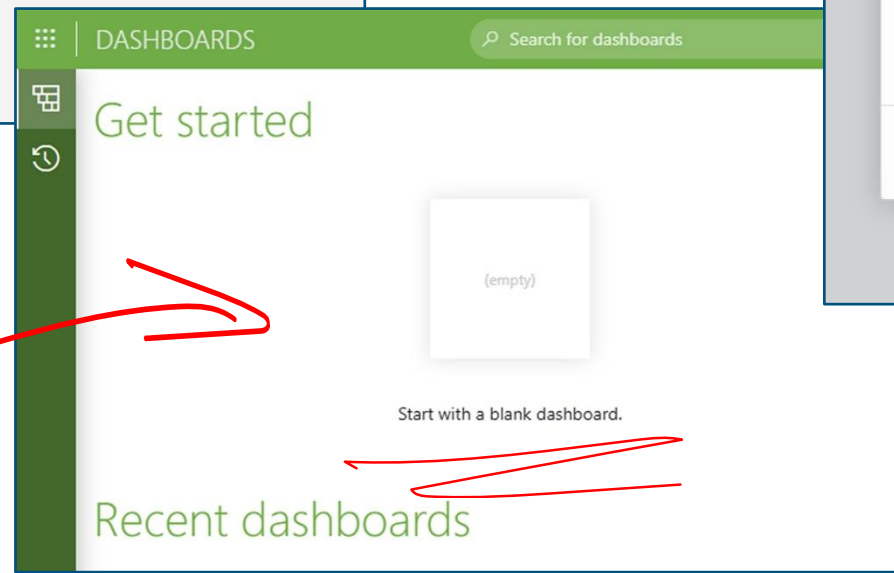
Basic exercise

Create dashboard

1 Open Dashboards



2 Create new dashboard



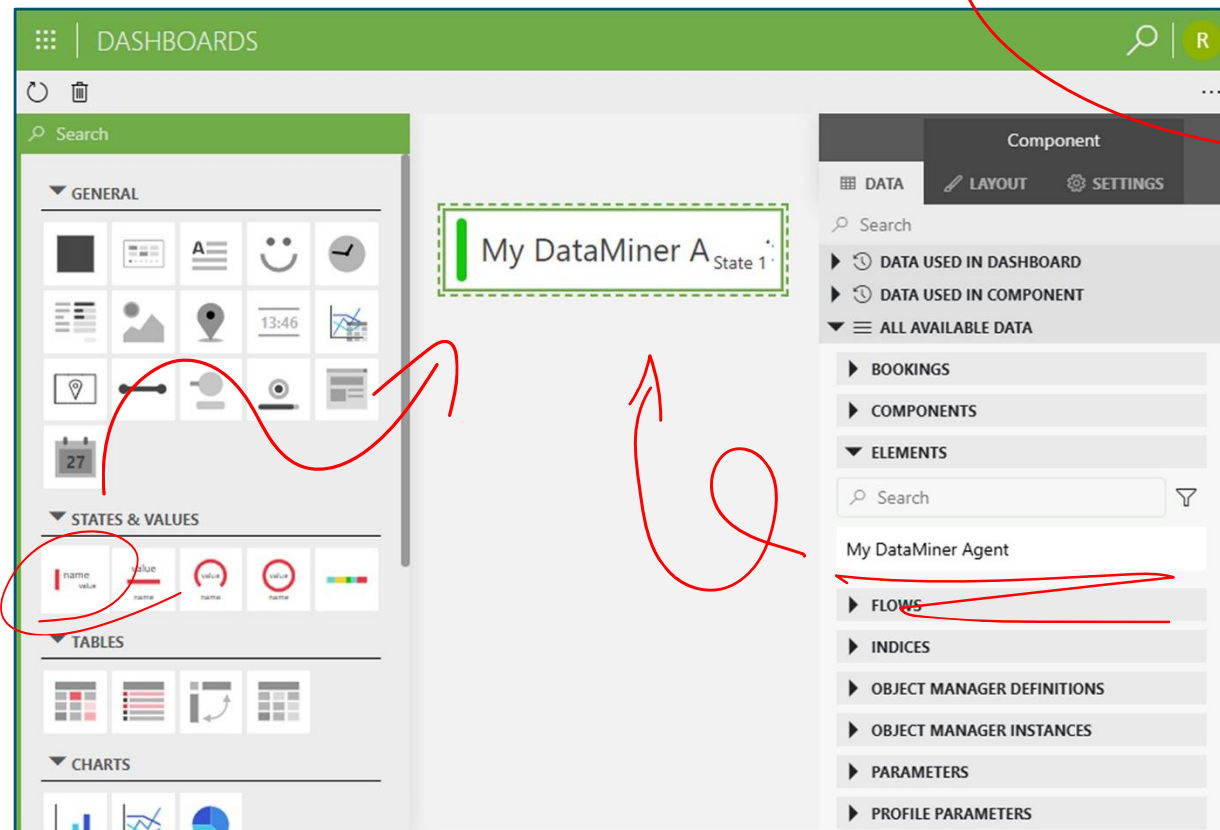
3 Enter name and click "Create"



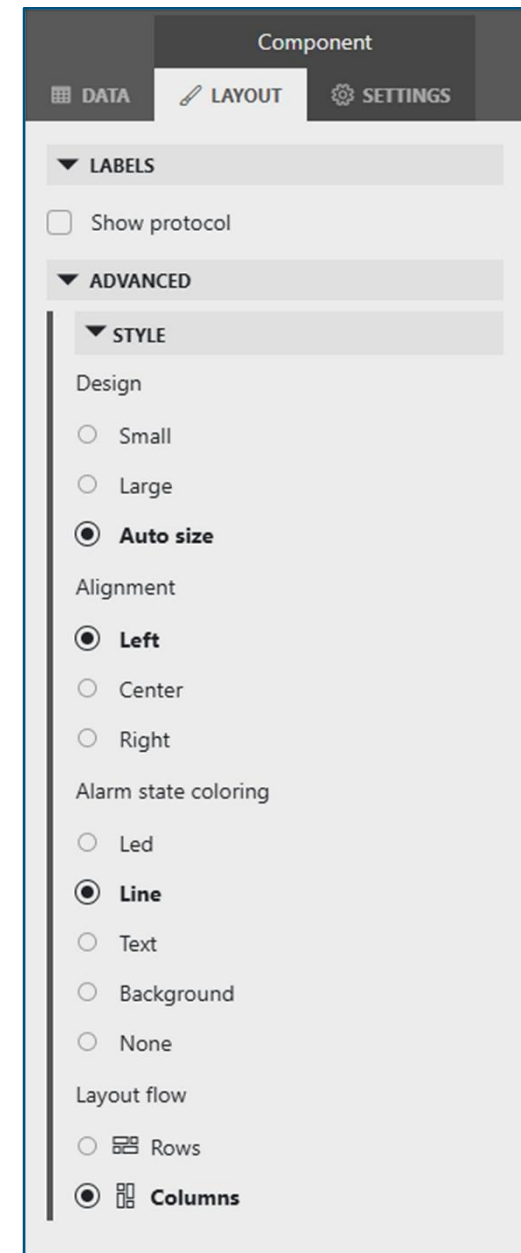
Basic exercise

Add state

1 Drag and drop
State component



3 Style as desired

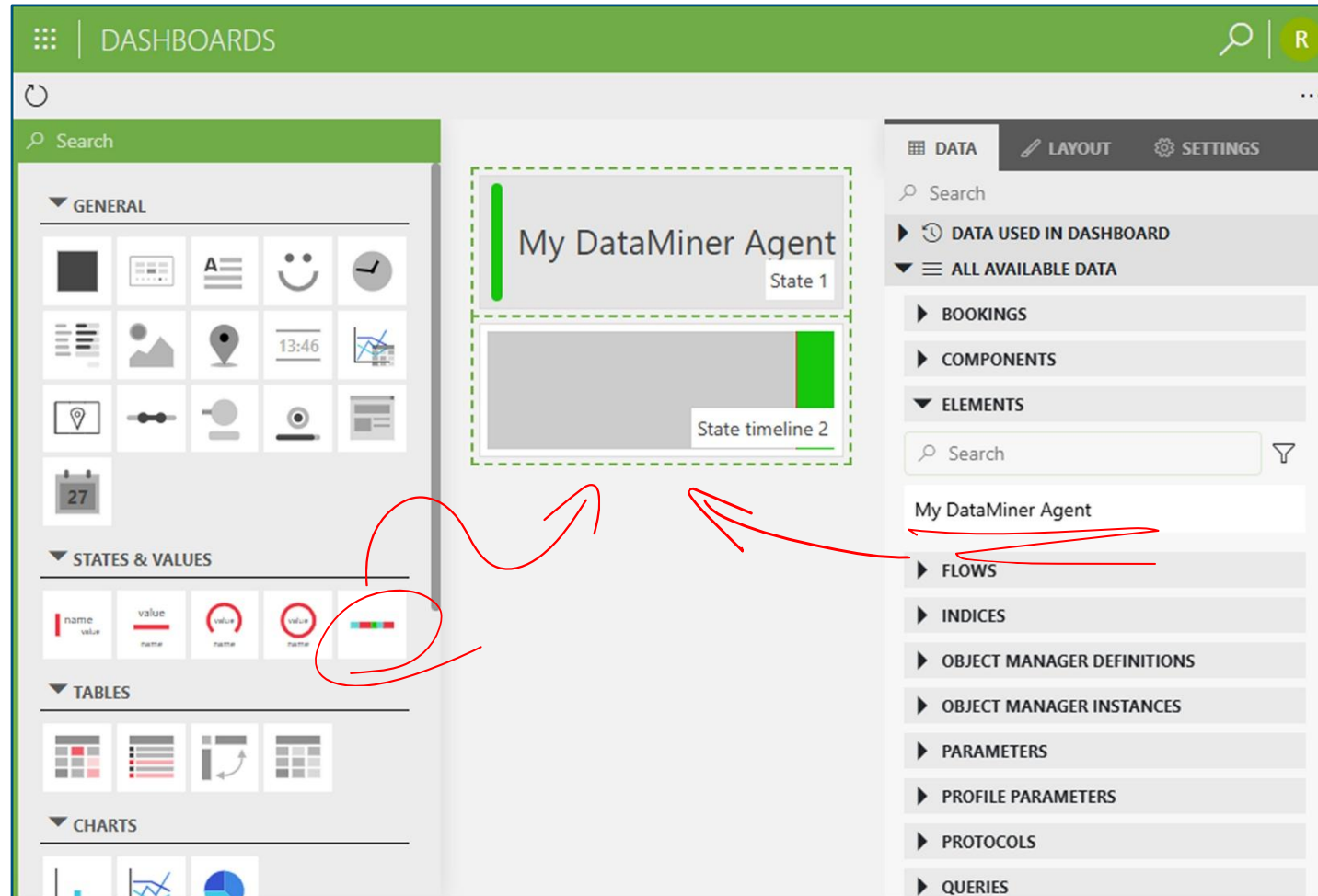


2 Drag and drop
element data on
state component

Basic exercise

Add state timeline

1 Drag and drop
State timeline

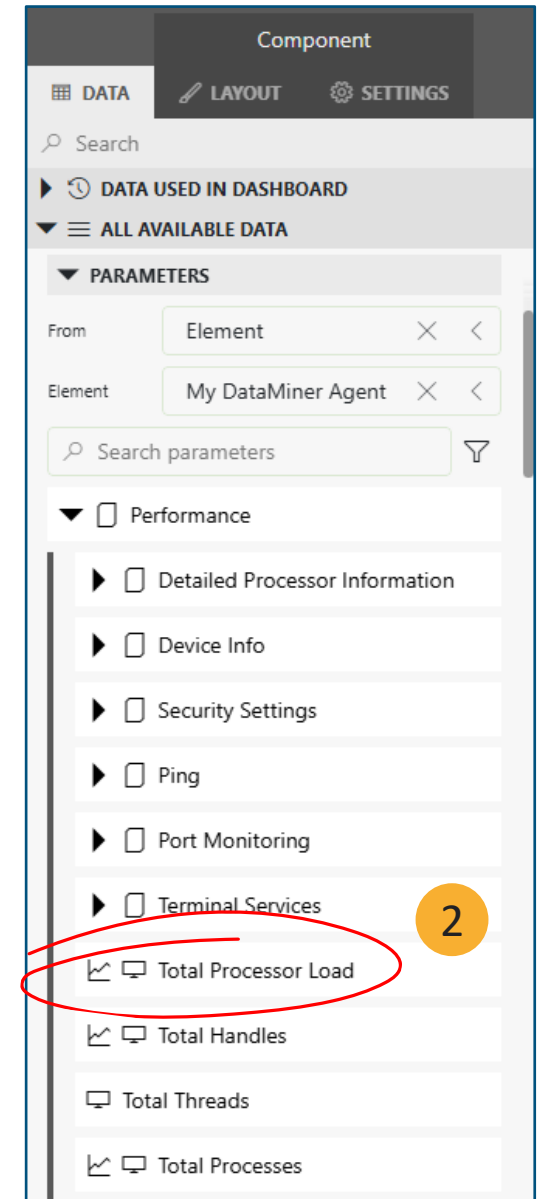
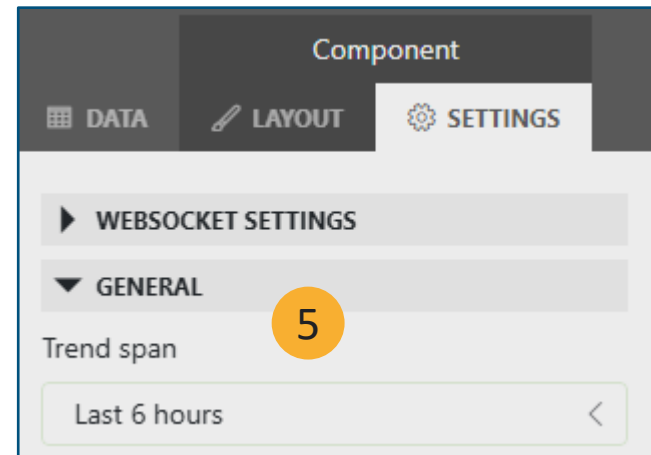
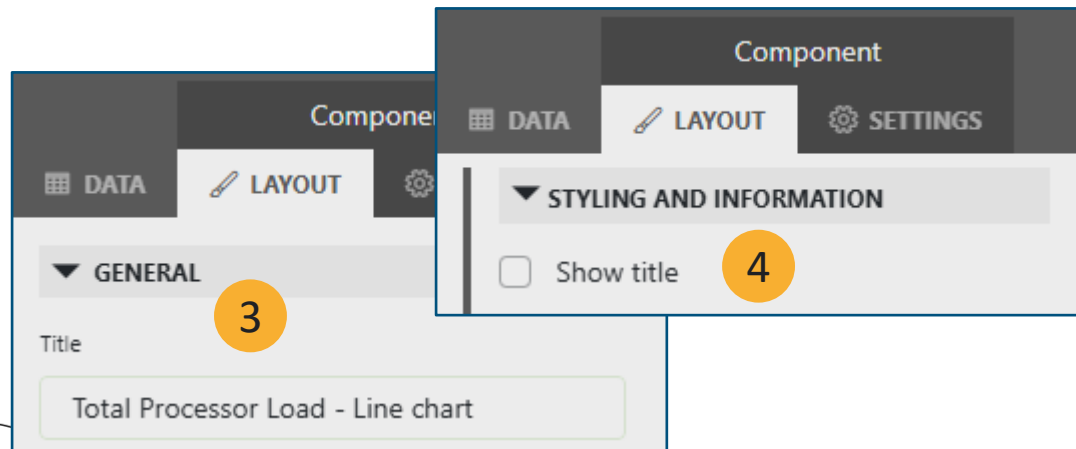


2 Drag and drop
element data on
state timeline

Basic exercise

Add line chart

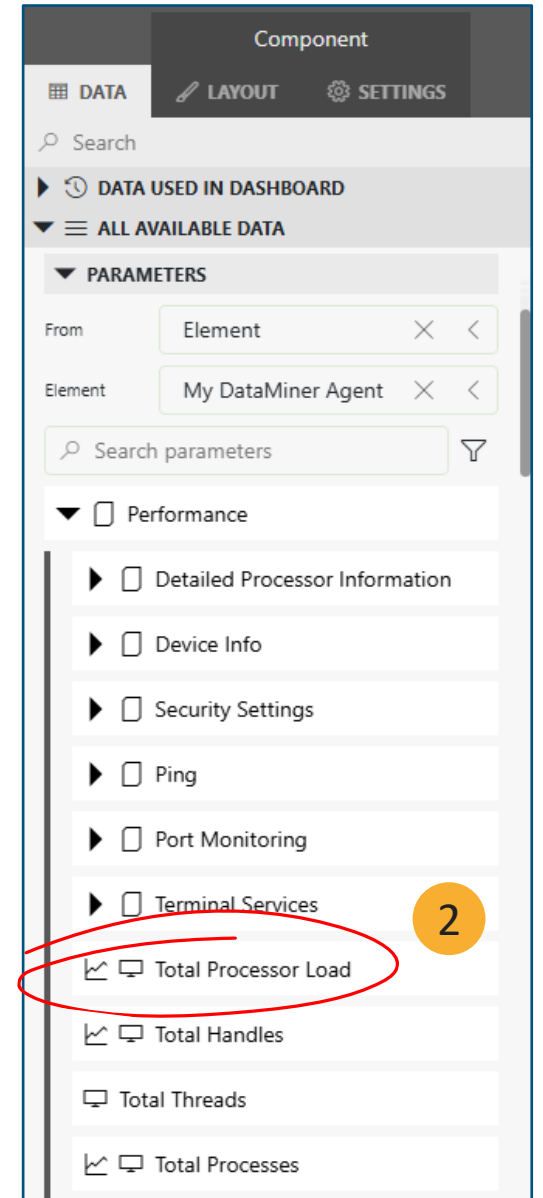
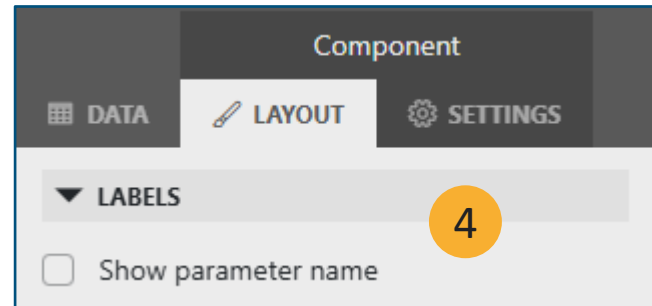
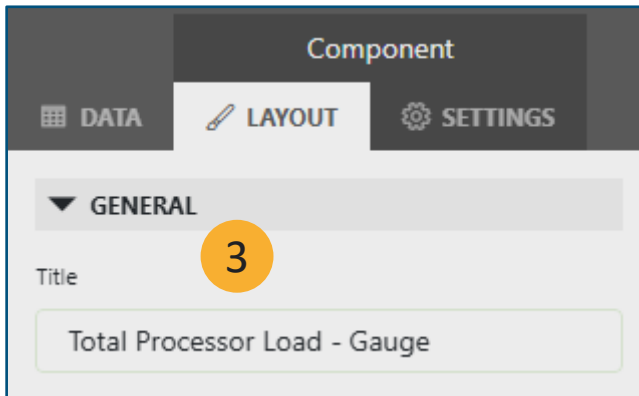
1. Add “Line & area chart” component
2. Add “Total Processor Load” data
Data / Parameters / Performance / Total Processor Load
3. Add title to line chart
4. Remove auto added title
5. Change trend span to “Last 6 hours”



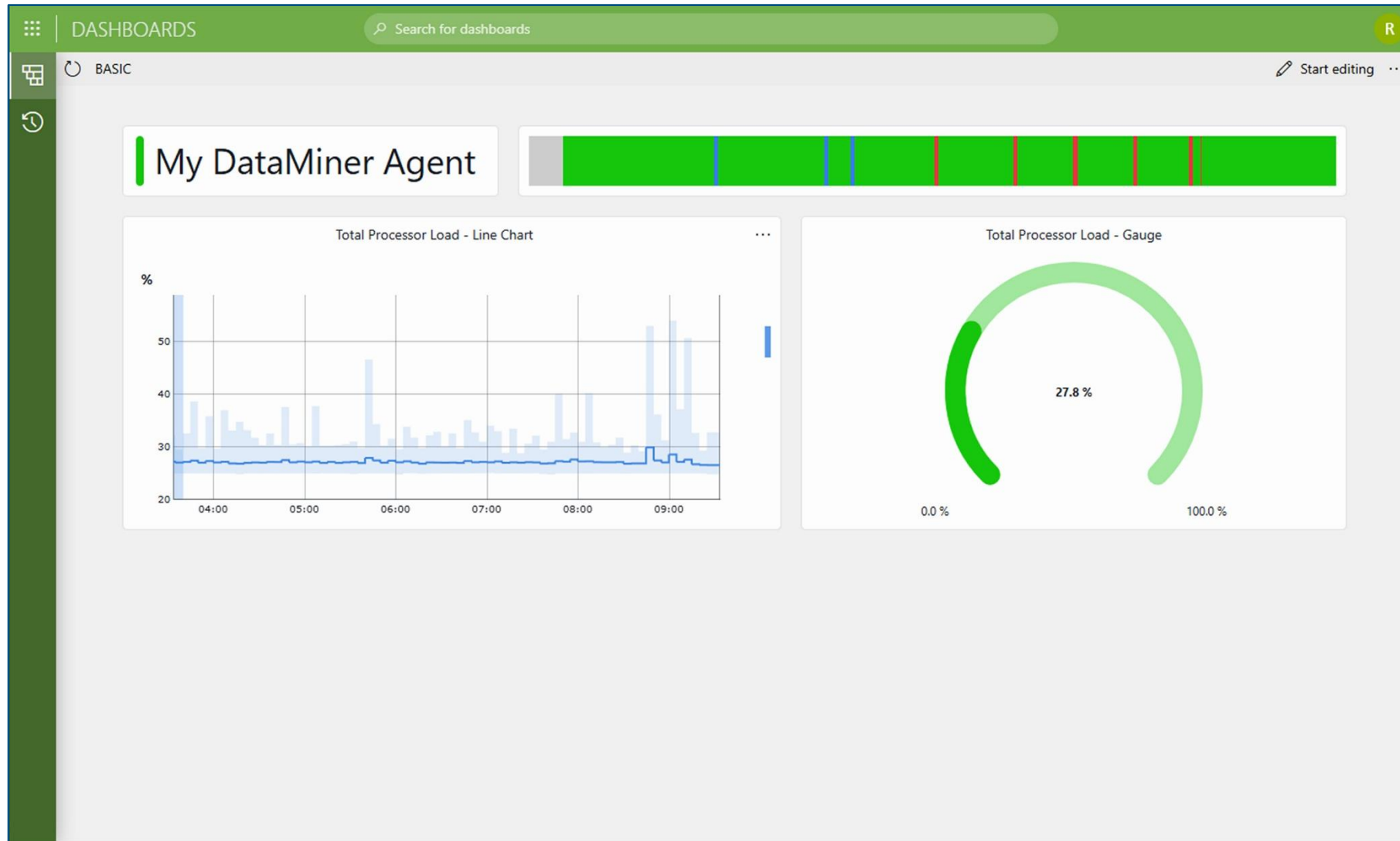
Basic exercise

Add gauge

1. Add “Gauge” component
2. Add “Total Processor Load” data
Data / Parameters / Performance / Total Processor Load
3. Add title to gauge
4. Remove parameter name



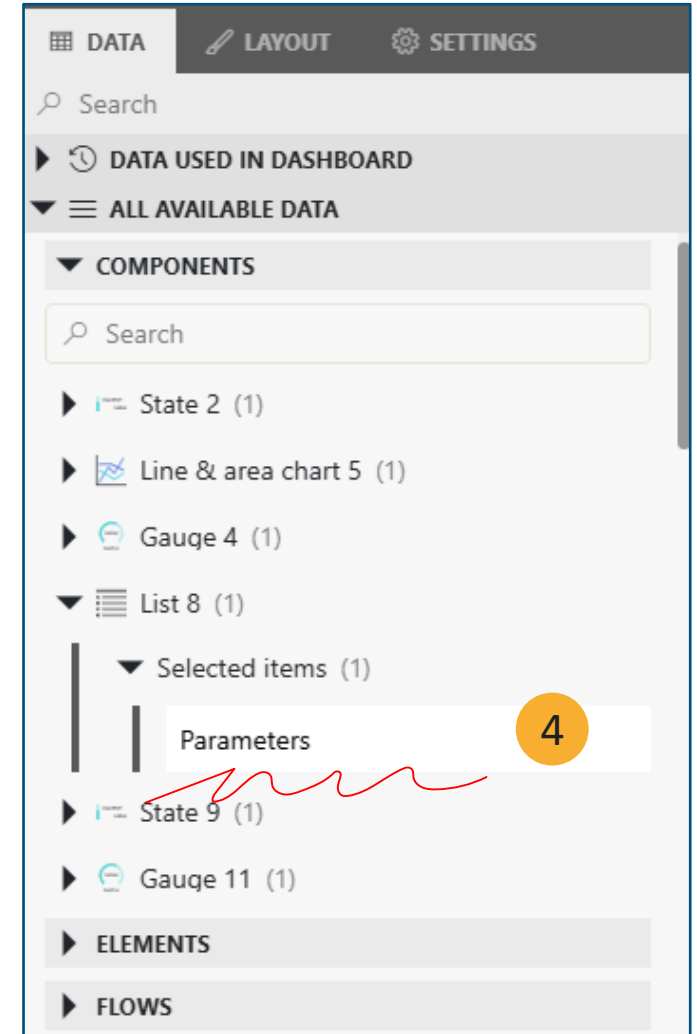
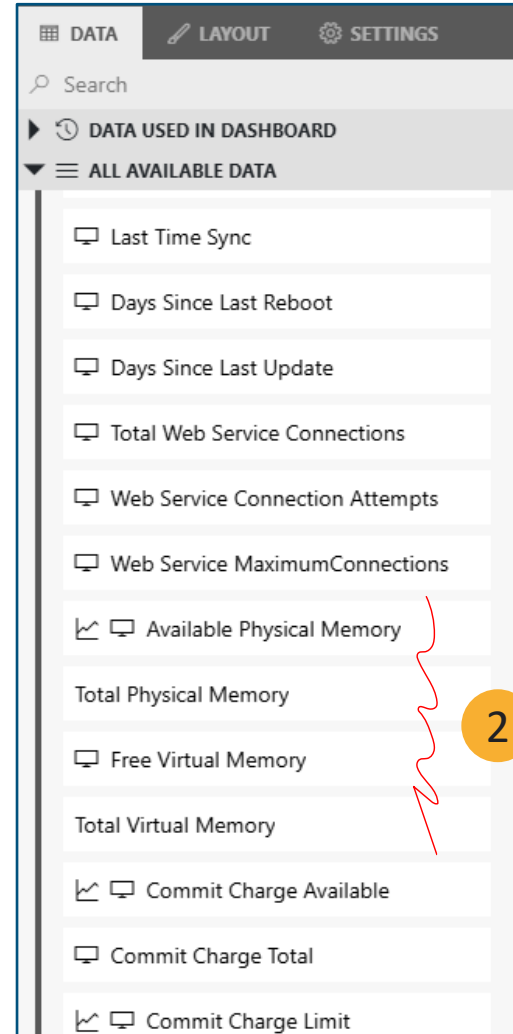
Result (Basic exercise)



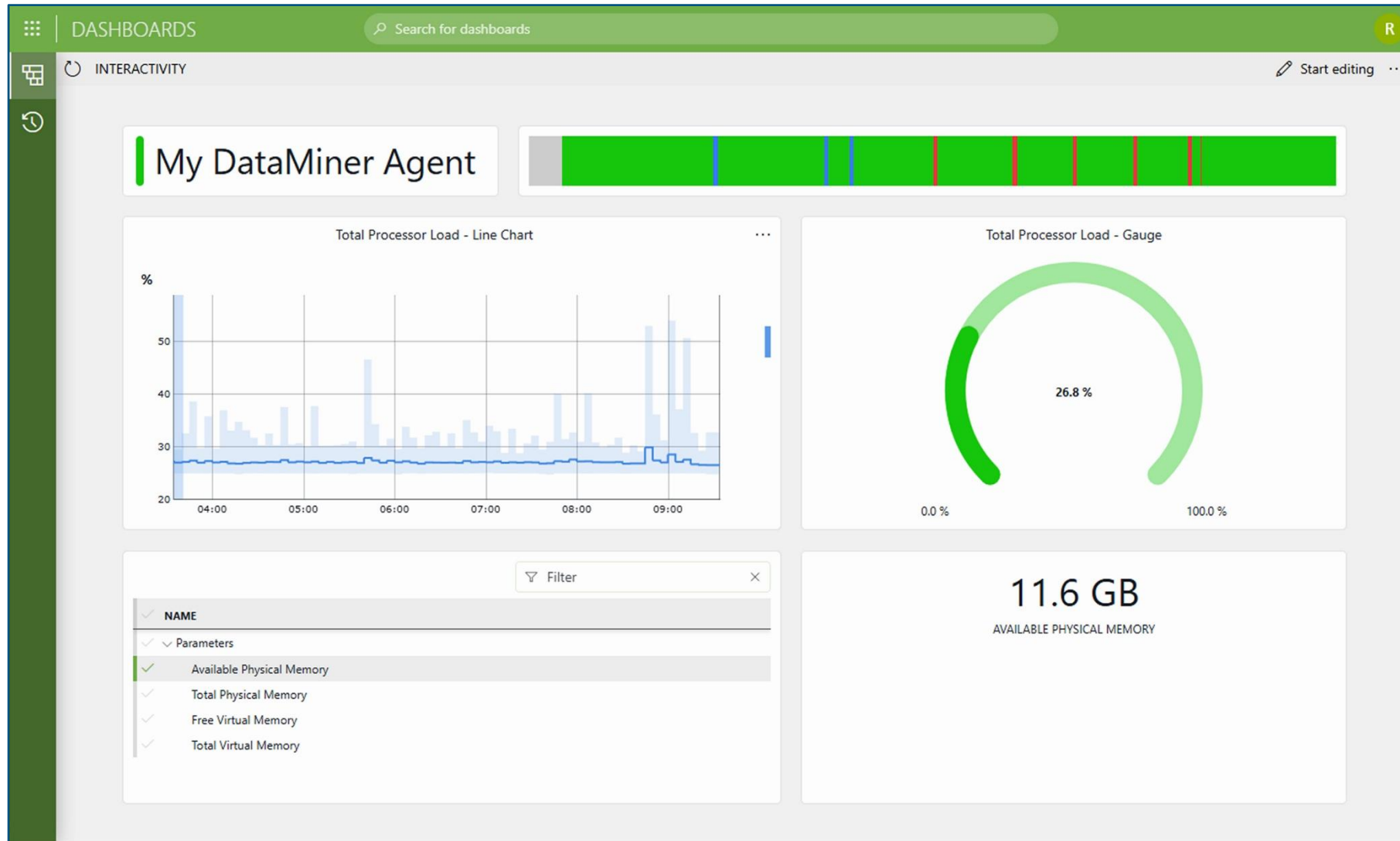
Interactivity exercise

Add list

1. Add "List" component
2. Add 4 memory parameters to list
Data / Parameters / Performance / ...
3. Add "State" component
4. Add component data to state
Data / Components / List / Selected items



Result (Interactivity exercise)



What is it?
Examples
Navigating
Exercise



Sharing & reporting

Permissions
Bonus exercise

Sharing & reporting

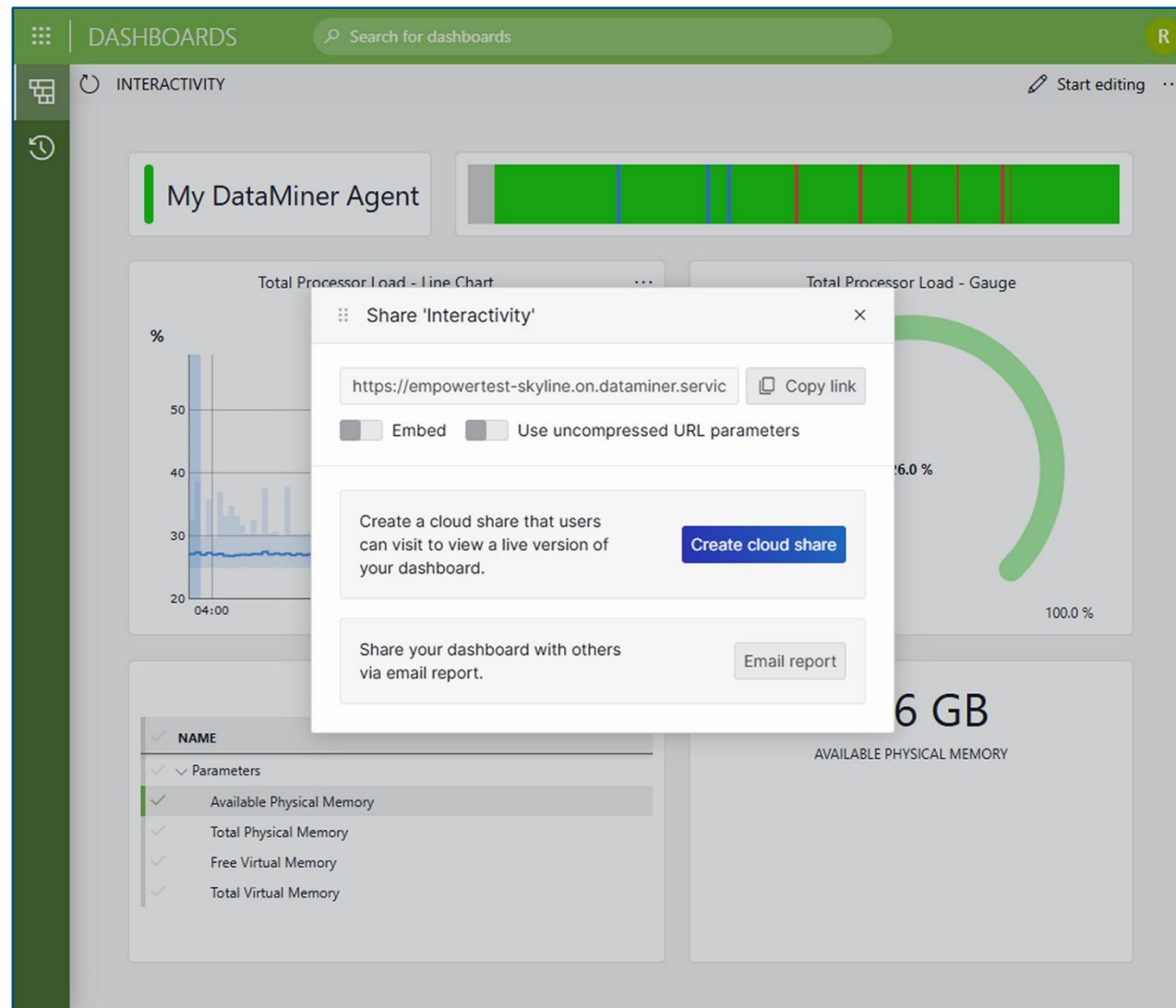
Sharing

For users with access to your system

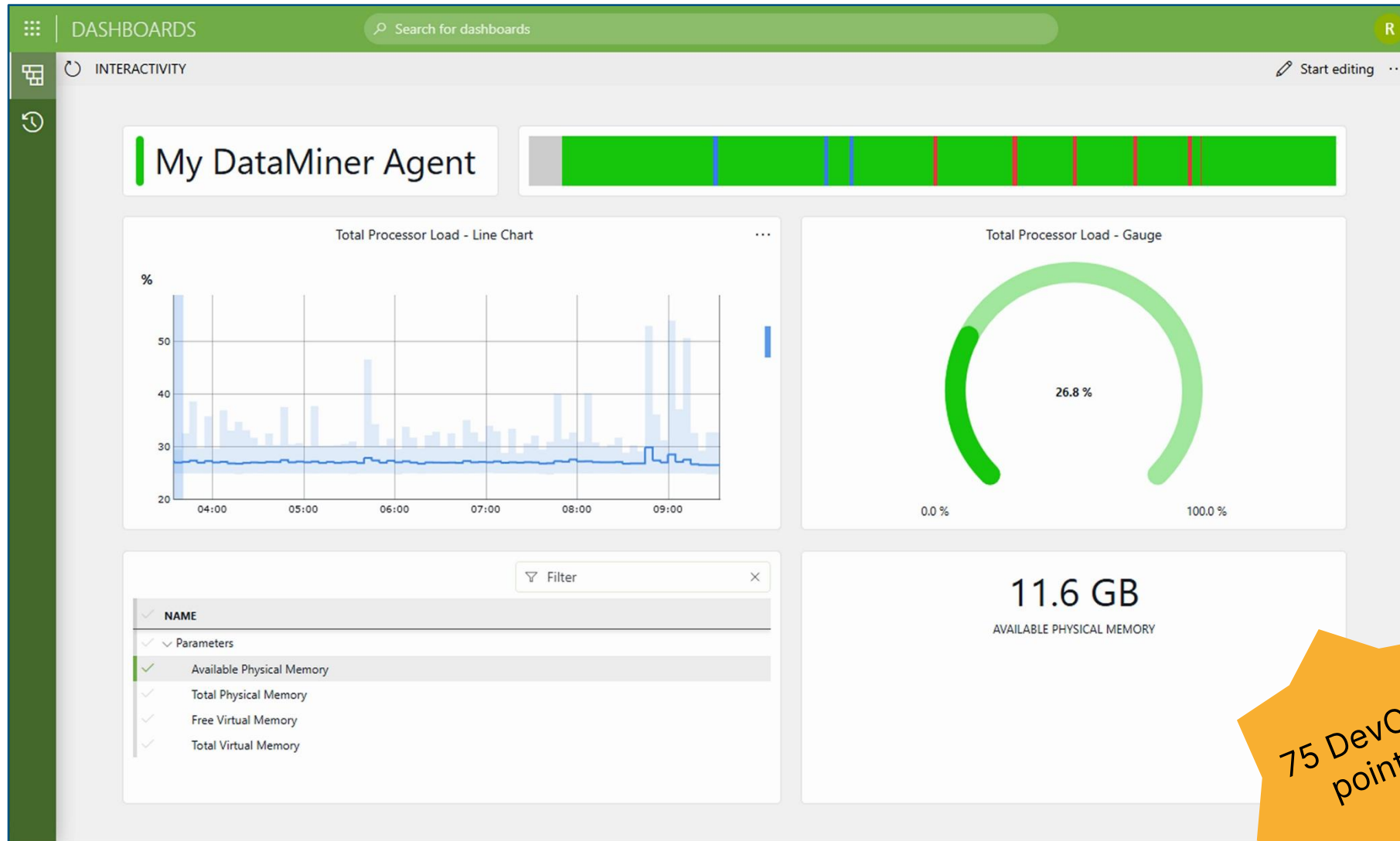
- By link
- By email report

For anyone

- **By cloud share**



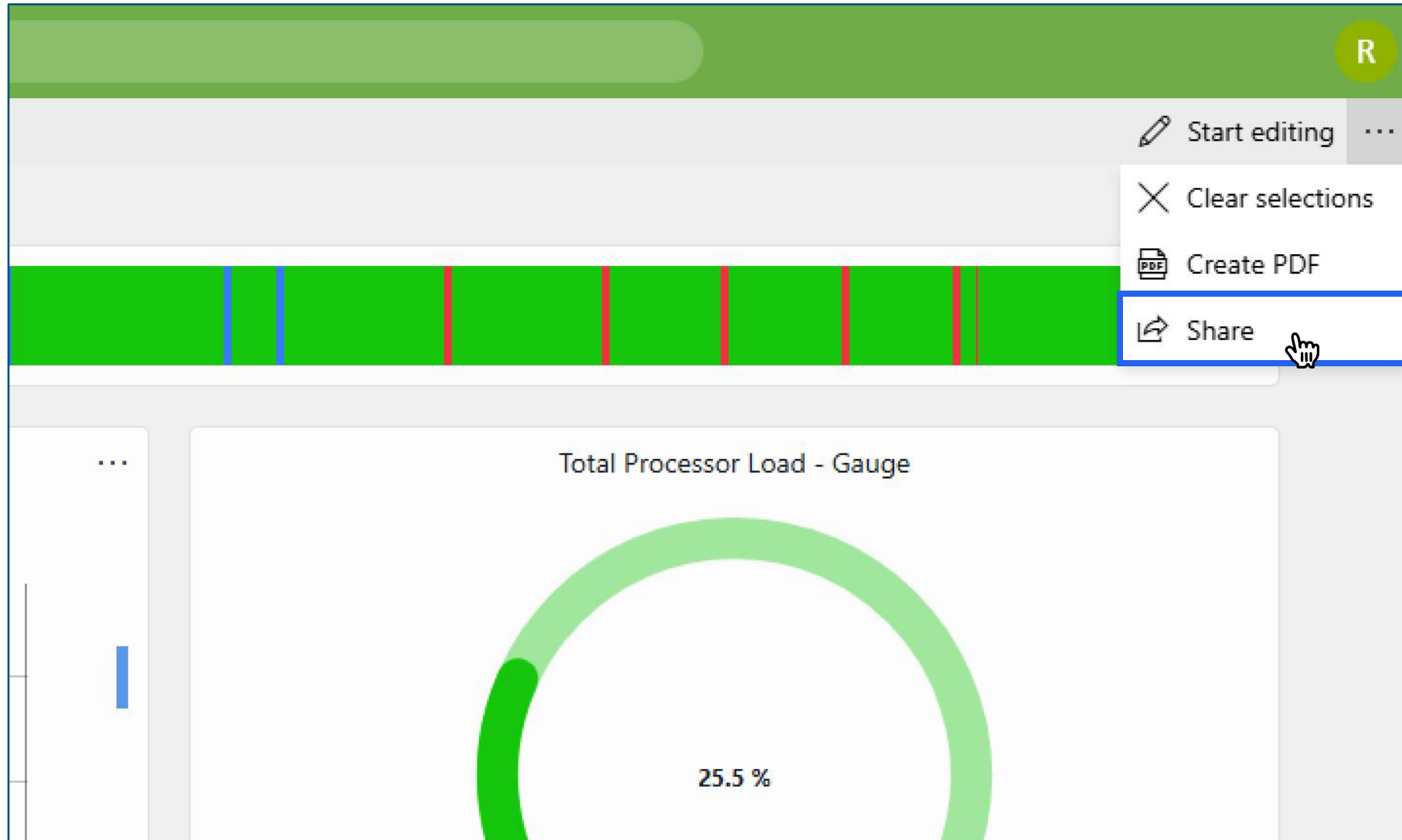
Share with toon.casteale@skyline.be



75 DevOps points



Sharing



Sharing

The screenshot shows the Dataminer Agent dashboard interface. A modal window titled "Share 'Interactivity'" is centered on the screen. The modal contains a text input field with the URL "https://empowertest-skyline.on.dataminer.servic", a "Copy link" button, and two toggle switches for "Embed" and "Use uncompressed URL parameters". Below these, there is a section with the text "Create a cloud share that users can visit to view a live version of your dashboard." and a blue "Create cloud share" button. At the bottom of the modal, it says "Share your dashboard with others via email report." with an "Email report" button. The background dashboard shows a "Total Processor Load - Line Chart" on the left and a "Total Processor Load - Gauge" on the right. The gauge shows a value of 25.5%. At the bottom right, it displays "11.6 GB AVAILABLE PHYSICAL MEMOR".

Share 'Interactivity'

<https://empowertest-skyline.on.dataminer.servic> Copy link

☐ Embed ☐ Use uncompressed URL parameters

Create a cloud share that users can visit to view a live version of your dashboard.

Create cloud share

Share your dashboard with others via email report.

Email report

Total Processor Load - Line Chart

Total Processor Load - Gauge


25.5 %

11.6 GB

AVAILABLE PHYSICAL MEMOR



Sharing



You are sharing: "Basics"
Dashboard: "Interactivity"

With

toon.casteale@skyline.... X

Name

Basics

Description

Message

Hi, I would like to share this dashboard with you.

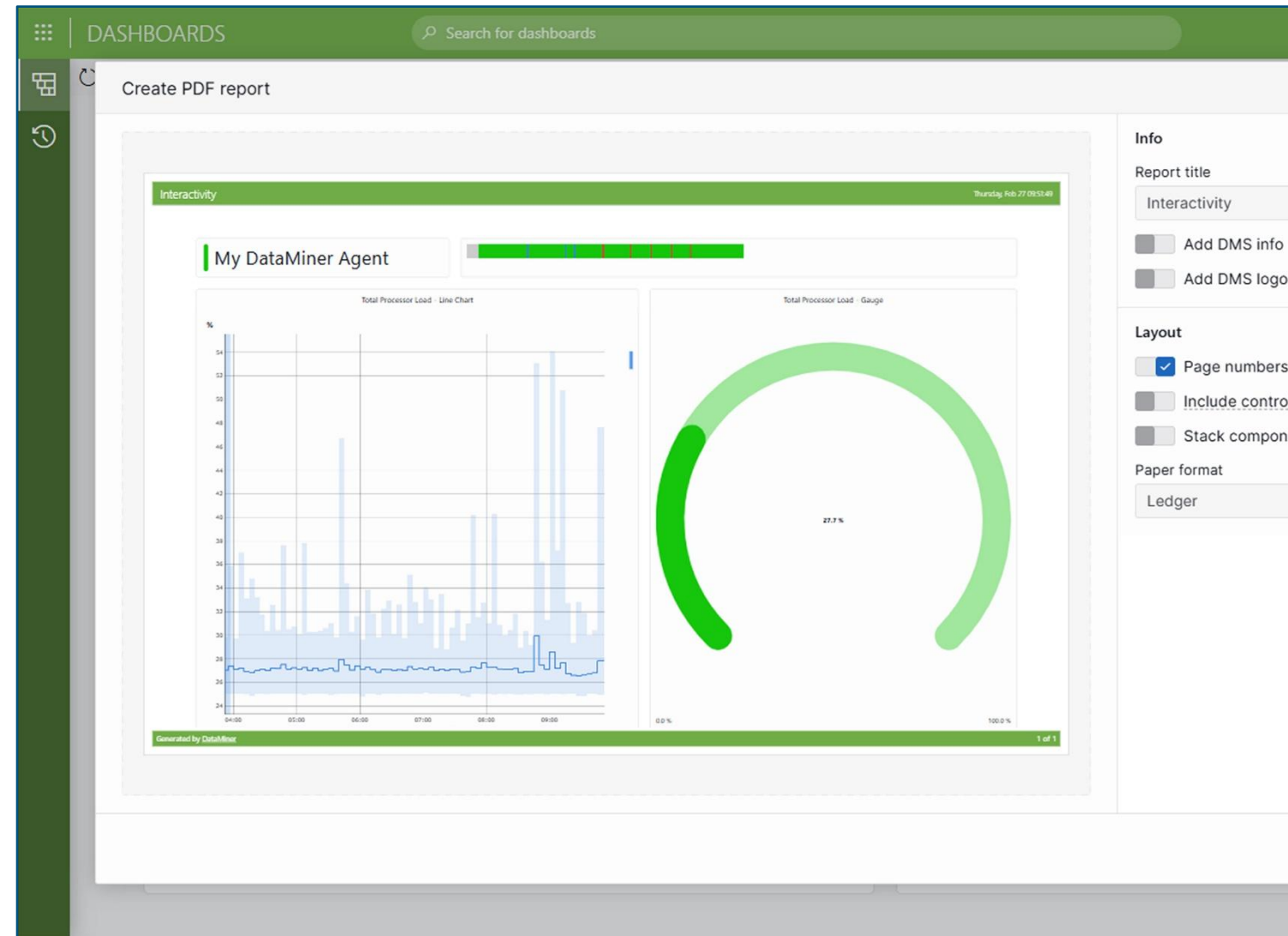
☐ Add expiration date

Share

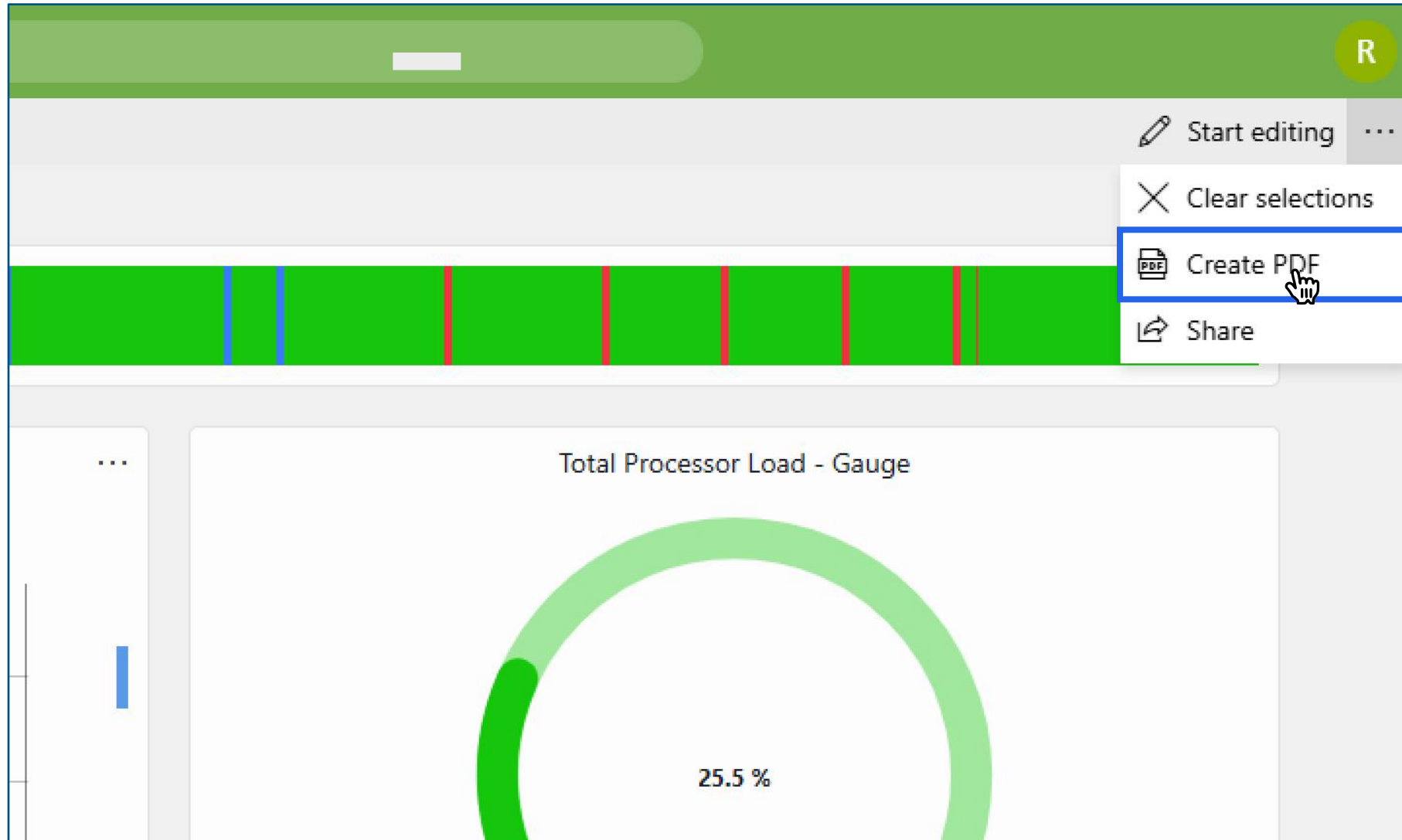
Sharing & reporting

Reporting

- Export as PDF
- Customizable



Reporting



Reporting

DASHBOARDS Search for dashboards R

Create PDF report

Interactivity Thursday, Feb 27 09:53:48

My DataMiner Agent

Total Processor Load - Line Chart

Total Processor Load - Gauge

27.7 %

Generated by DataMiner 1 of 1

Info

Report title

Interactivity

☐ Add DMS info

☐ Add DMS logo

Layout

☒ Page numbers

☐ Include controls

☐ Stack components

Paper format

Ledger

Create Cancel



What is it?

Examples

Navigating

Exercise

Sharing & reporting



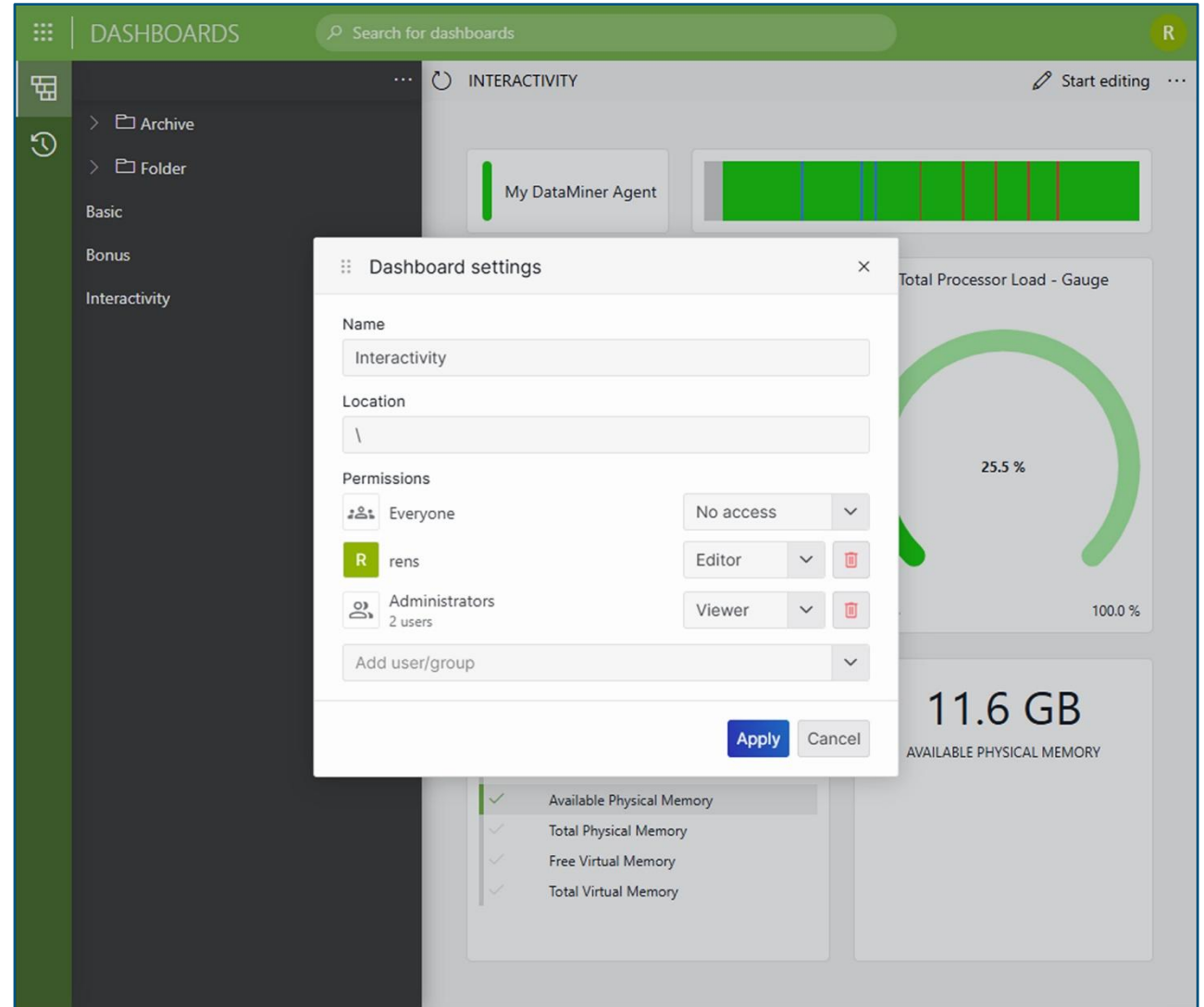
Permissions

Bonus exercise

Permissions

Features

- Dashboards and folders
- Everyone, groups and users
- Editor or viewer



While creating

Create Dashboard

Name
Permissions

Location
Folder\Folder2\Folder3

Security

3 Security levels

- Public, anyone can edit
- Protected, only you can edit
- Private, only you have access

Settings

Create dashboard

Dashboard settings

Name

Basics

Location

\

Permissions

Everyone

No access

R

rens

Editor

Administrators

2 users

Viewer

Add user/group

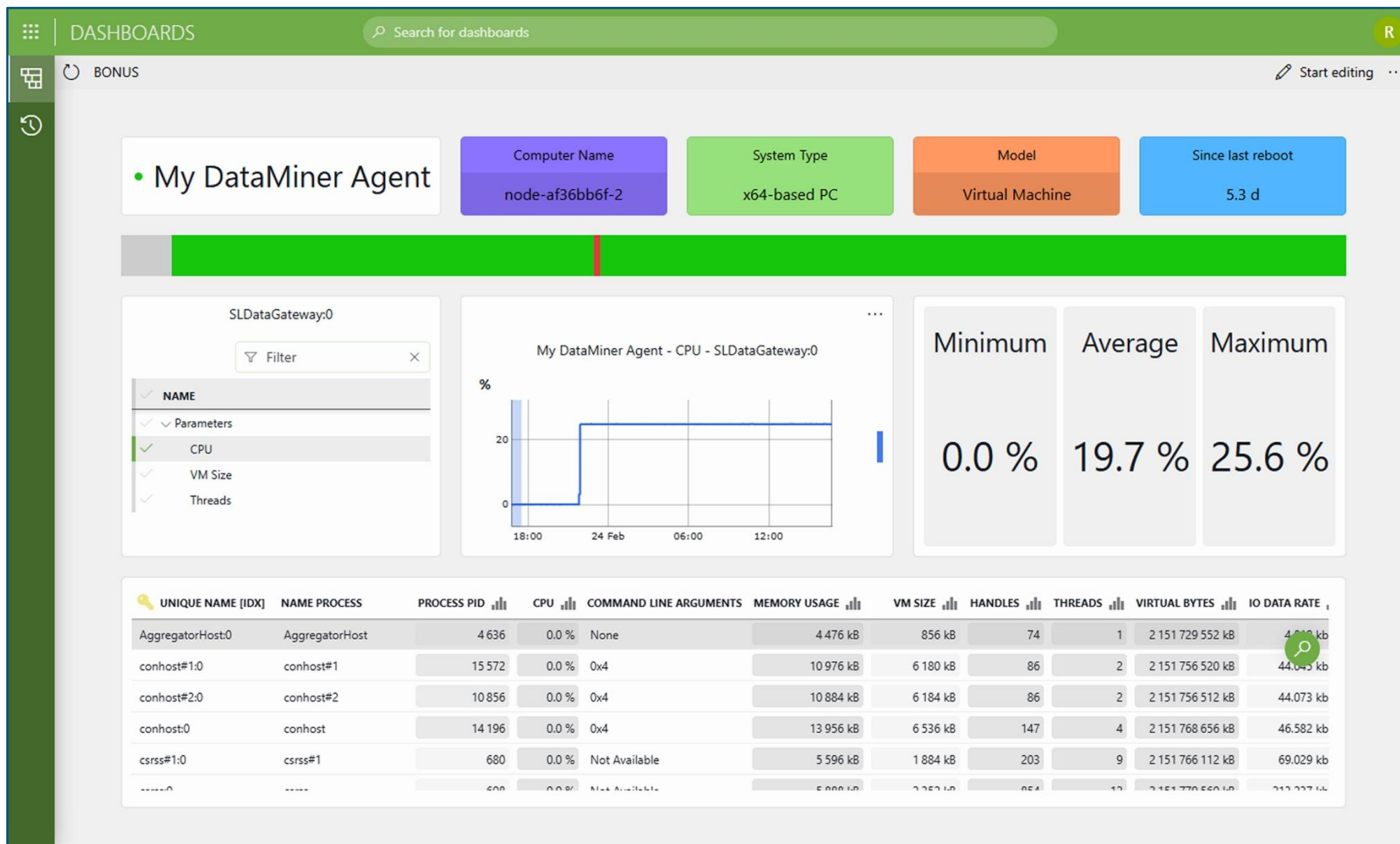
Apply

Cancel

What is it?
Examples
Navigating
Exercise
Sharing & reporting
Permissions

 **Bonus exercise**

Result



[ASK AWAY]



Questions?

[SEE YOU IN 5 MINUTES]

BREAK

