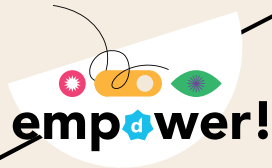


Welc^dme




[YOUR TRAINER THIS SESSION]

Digital & Motion
creative



Toon
Castelee

toon.castelee@skyline.be



Build your 
First Low-Code
 App

Agenda



Fundamentals track

1. What are Low-Code Apps?
2. Versioning
3. Let's create one!
4. Navigating edit mode
5. Events & Actions
6. Spice up your app





What are Low-Code Apps?

Versioning

Let's create one!

Navigating edit mode

Events & Actions

Continuing our server overview

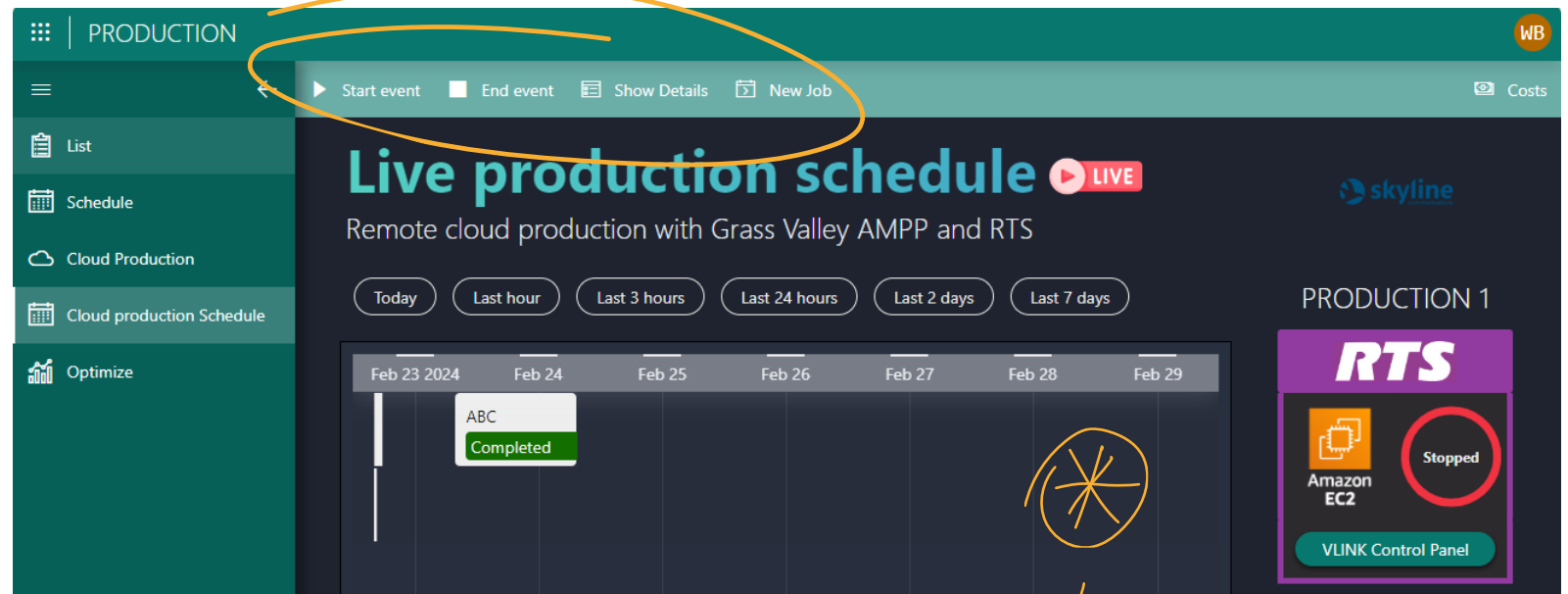
What are Low-Code Apps?

Low-Code Apps

Create custom applications that interact with DataMiner or an external source

Combine multiple pages

Add submenus and custom actions



Pages are created in the same way as dashboards



dataminer



d

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Build your first Low-Code App

10

What are Low-Code Apps?

	Dashboards	Low-Code Apps
Any data source	Yes	Yes
Catalog of visual components	Yes	Yes
Multiple pages and collapsible panels	No	Yes
Focus on interaction	No	Yes
Access to all actions and events	No	Yes
Live sharing	Yes	No
Export to PDF/Email	Yes	No
Versioning	No	Yes

What are Low-Code Apps?

Examples

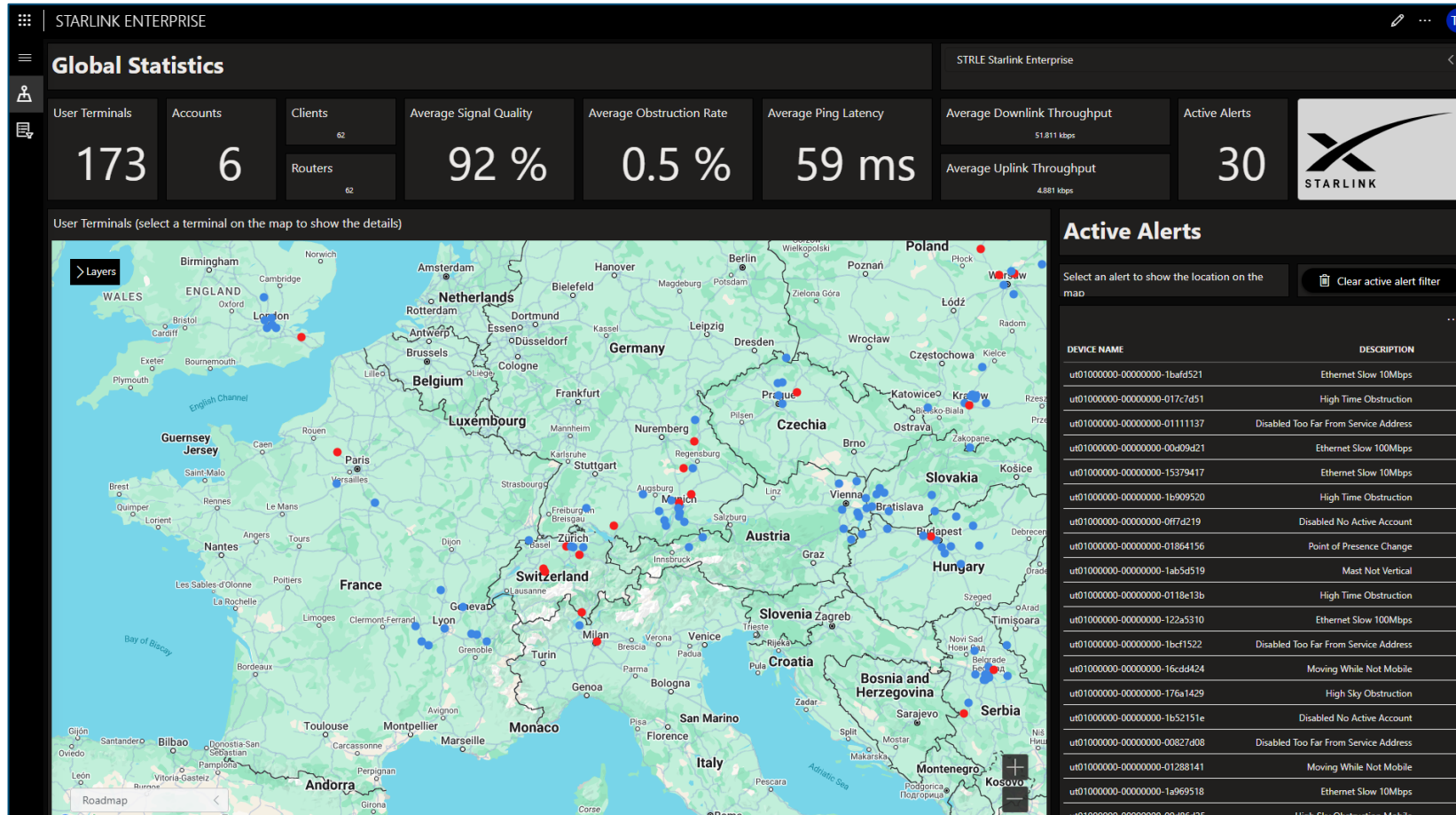
SCHEDULING

Search Jobs

NAME	JOB ID	STATE	JOB PRIORITY	ACTI...	JOB START	JOB END	OWNER	ORGANIZATION NAME	ACTIONS
Gymnastics World Ch...	JOB #00136	Tentative	-		7/25/2024 8:15:00 PM	7/25/2024 11:15:00 PM		Vehement Media	[edit] [more]
BWF Badminton Wor...	JOB #00139	Tentative	-		7/25/2024 8:45:00 PM	7/25/2024 10:15:00 PM		Google	[edit] [more]
IAAF Diamond Leagu...	JOB #00140	Tentative	-		7/25/2024 8:30:00 PM	7/25/2024 9:15:00 PM		Google	[edit] [more]
FIVB Volleyball Wor...	JOB #00137	Tentative	-		7/25/2024 9:30:00 PM	7/25/2024 11:30:00 PM		Amazon	[edit] [more]
Tour de France Stage...	JOB #00100	Tentative	-		7/24/2024 6:30:00 PM	7/24/2024 11:30:00 PM		Vehement Media	[edit] [more]
FIVB Volleyball Wor...	JOB #00067	Tentative	-		7/23/2024 2:45:00 PM	7/23/2024 4:45:00 PM		Amazon	[edit] [more]
BWF Badminton Wor...	JOB #00069	Tentative	-		7/23/2024 2:15:00 PM	7/23/2024 3:45:00 PM		Google	[edit] [more]
FIVB Volleyball Wor...	JOB #00172	Tentative	-		7/26/2024 1:15:00 PM	7/26/2024 3:15:00 PM		Vehement Media	[edit] [more]
FIVB Volleyball Wor...	JOB #00207	Tentative	-		7/27/2024 3:45:00 PM	7/27/2024 5:45:00 PM		Cyberdyne Systems	[edit] [more]
Gymnastics World Ch...	JOB #00101	Tentative	-		7/24/2024 3:15:00 PM	7/24/2024 6:15:00 PM		Vehement Media	[edit] [more]
BWF Badminton Wor...	JOB #00209	Tentative	-		7/27/2024 7:15:00 PM	7/27/2024 8:45:00 PM		Vehement Media	[edit] [more]
FIVB Volleyball Wor...	JOB #00102	Tentative	-		7/24/2024 6:45:00 PM	7/24/2024 8:45:00 PM		Amazon	[edit] [more]
Tour de France Stage...	JOB #00205	Tentative	-		7/27/2024 11:30:00 PM	7/28/2024 4:30:00 AM		Vehement Media	[edit] [more]
Six Nations Rugby-- ...	JOB #00025	Completed	-		7/22/2024 1:00:00 PM	7/22/2024 3:30:00 PM		Amazon	[edit] [more]
Gymnastics World Ch...	JOB #00206	Tentative	-		7/27/2024 3:15:00 PM	7/27/2024 6:15:00 PM		Acme Corp	[edit] [more]
Tour de France Stage...	JOB #00030	Tentative	-		7/22/2024 9:30:00 PM	7/23/2024 2:30:00 AM		Globex Corporation	[edit] [more]
FIVB Volleyball Wor...	JOB #00032	Tentative	-		7/22/2024 4:30:00 PM	7/22/2024 6:30:00 PM		Google	[edit] [more]
FIVB Volleyball Wor...	JOB #00242	Tentative	-		7/28/2024 4:30:00 PM	7/28/2024 6:30:00 PM		Acme Corp	[edit] [more]

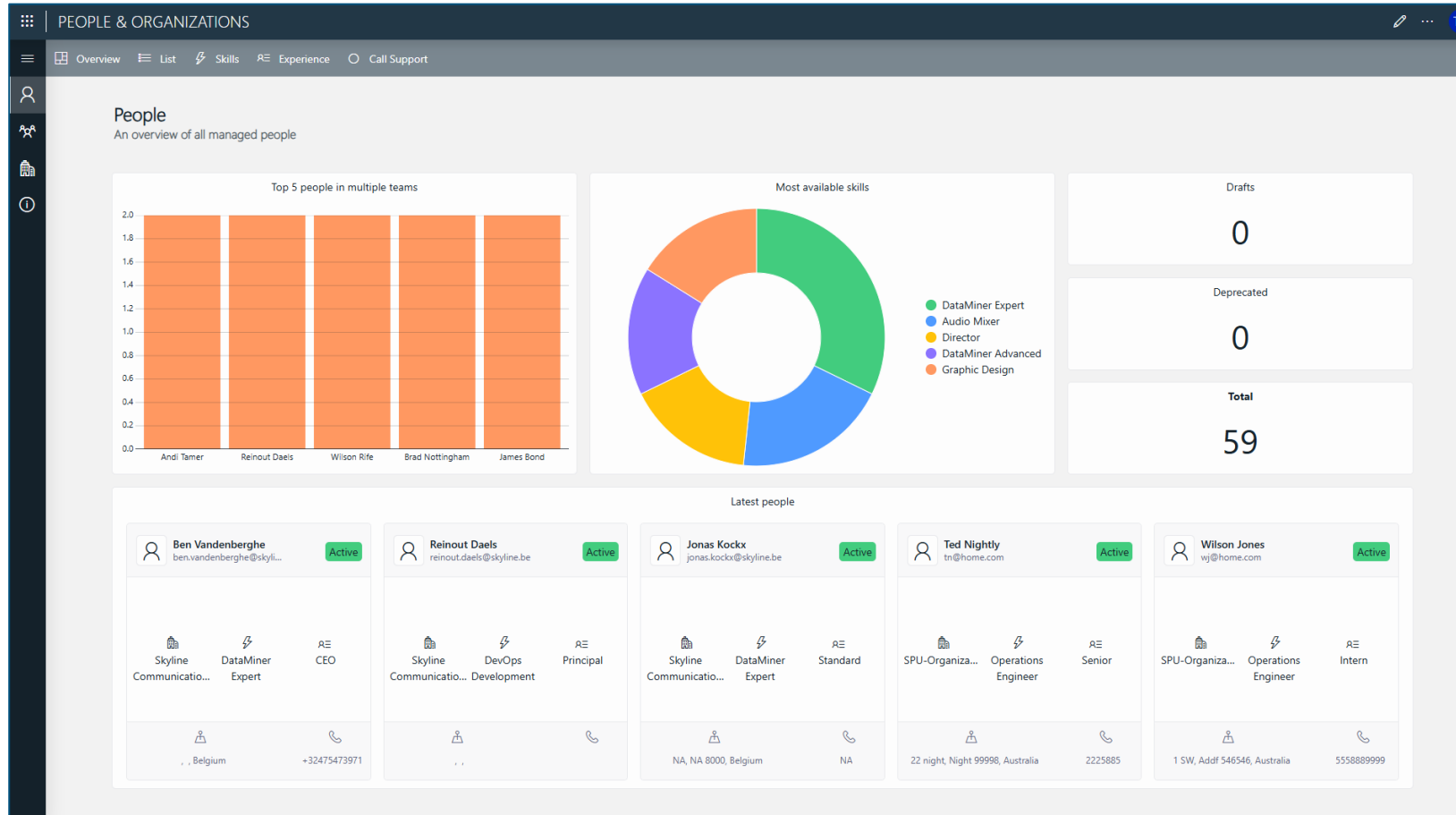
What are Low-Code Apps?

Examples



What are Low-Code Apps?

Examples



What are Low-Code Apps?



Versioning

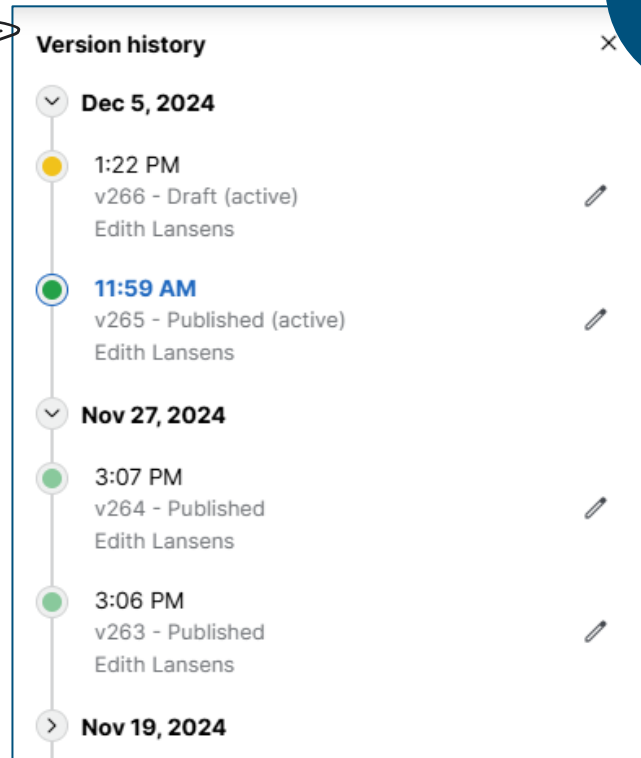
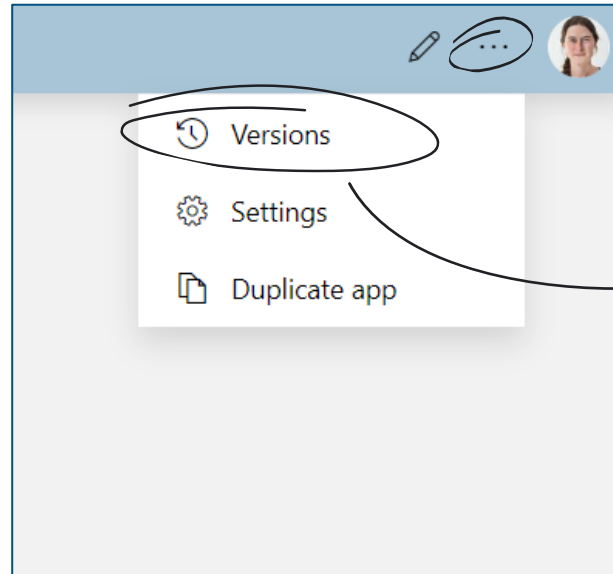
Let's create one!

Navigating edit mode

Events & Actions

Continuing our server overview

Versioning



Easily revert to a previous version of the app

What are Low-Code Apps?
Versioning

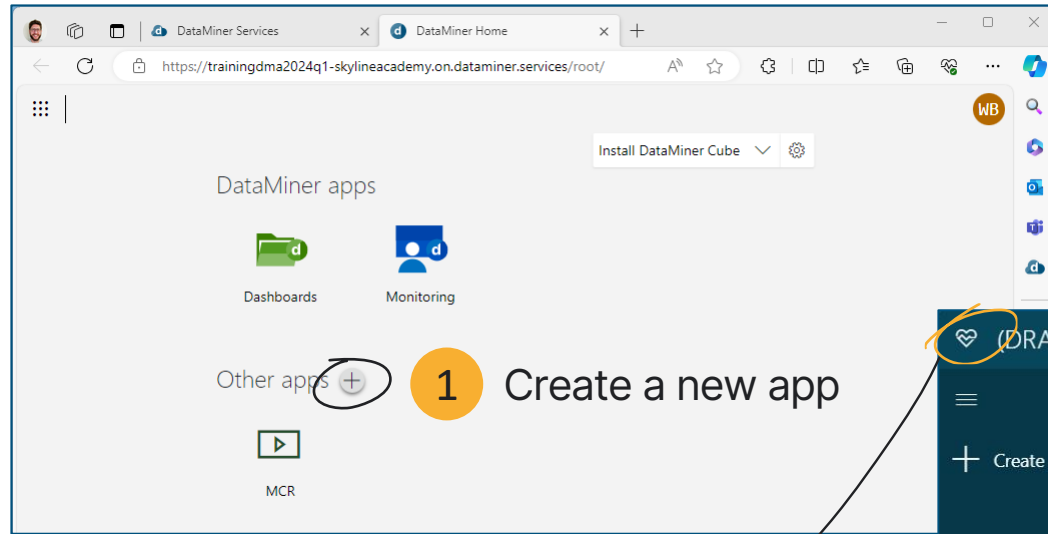


Let's create one!

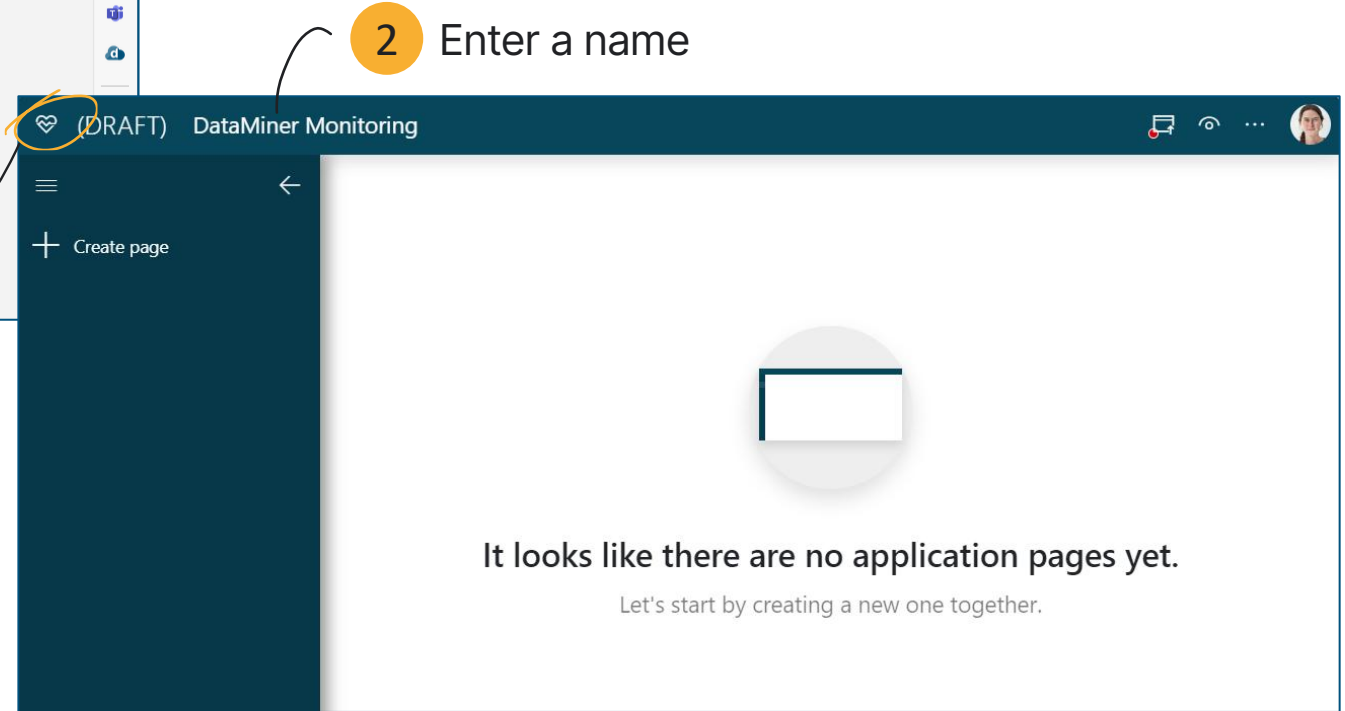
Navigating edit mode
Events & Actions
Continuing our server overview

Let's create one!

Steps



1 Create a new app



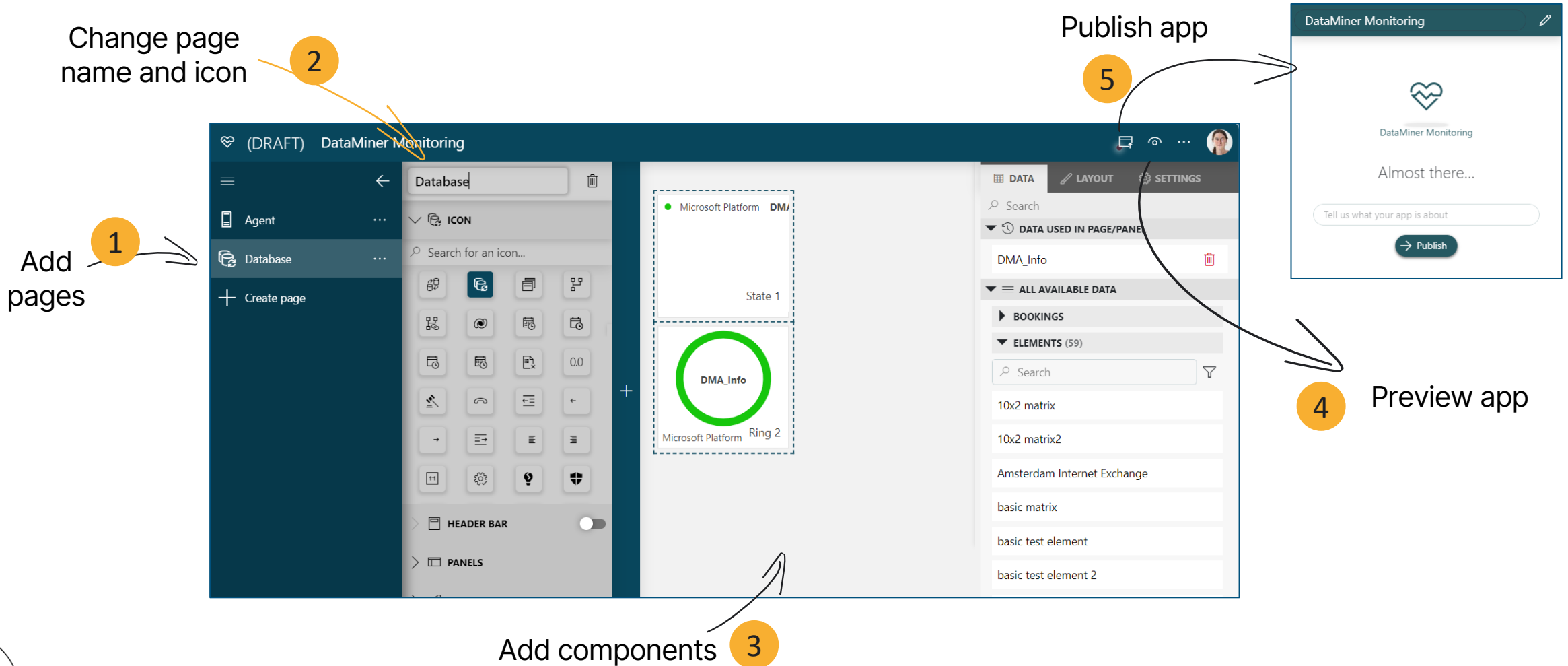
2 Enter a name

3 Change icon and style



Let's create one!

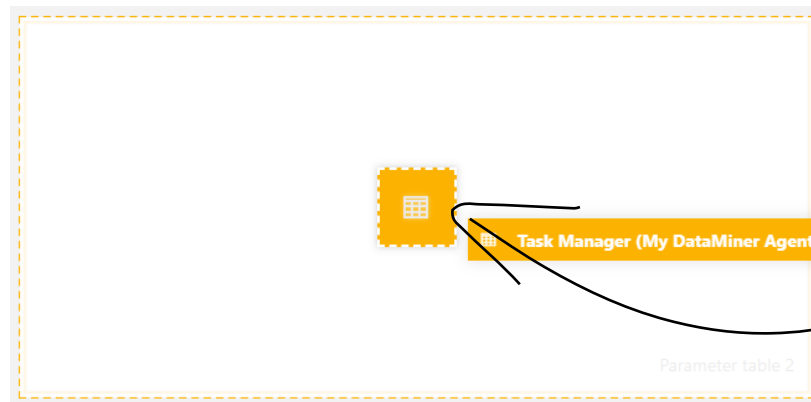
Steps



Exercise



1. Create a new app.
 - Give it a name and an icon and adapt the style to your liking.
2. Add 2 pages to your app: "Home" and "Task Manager".
3. On the "Task Manager" page, add a parameter table component.
4. Add the "Task Manager" table of your "My DataMiner Agent" element as data to your parameter table component.



▼ PARAMETERS

From × <

Element × <

🔍

▶ ☐ Performance

▼ ☐ Task Manager

▶ ☐ Cumulated Memory Usage

▶ ☐ Nominal Alarm Configuration

▶ ☐ Task Manager Measurement Config

button normalize

☐ Auto Clear Task Manager

☐ Poll Task Manager

▶ ☒ Task Manager

What are Low-Code Apps?
Versioning
Let's create one!

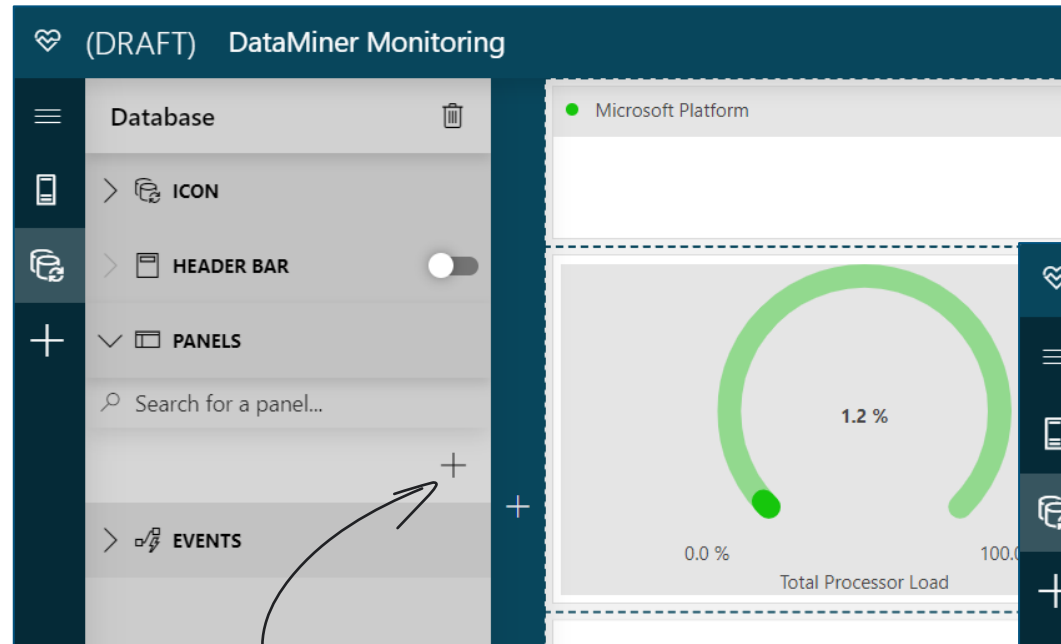


Navigating edit mode

Events & Actions
Continuing our server overview

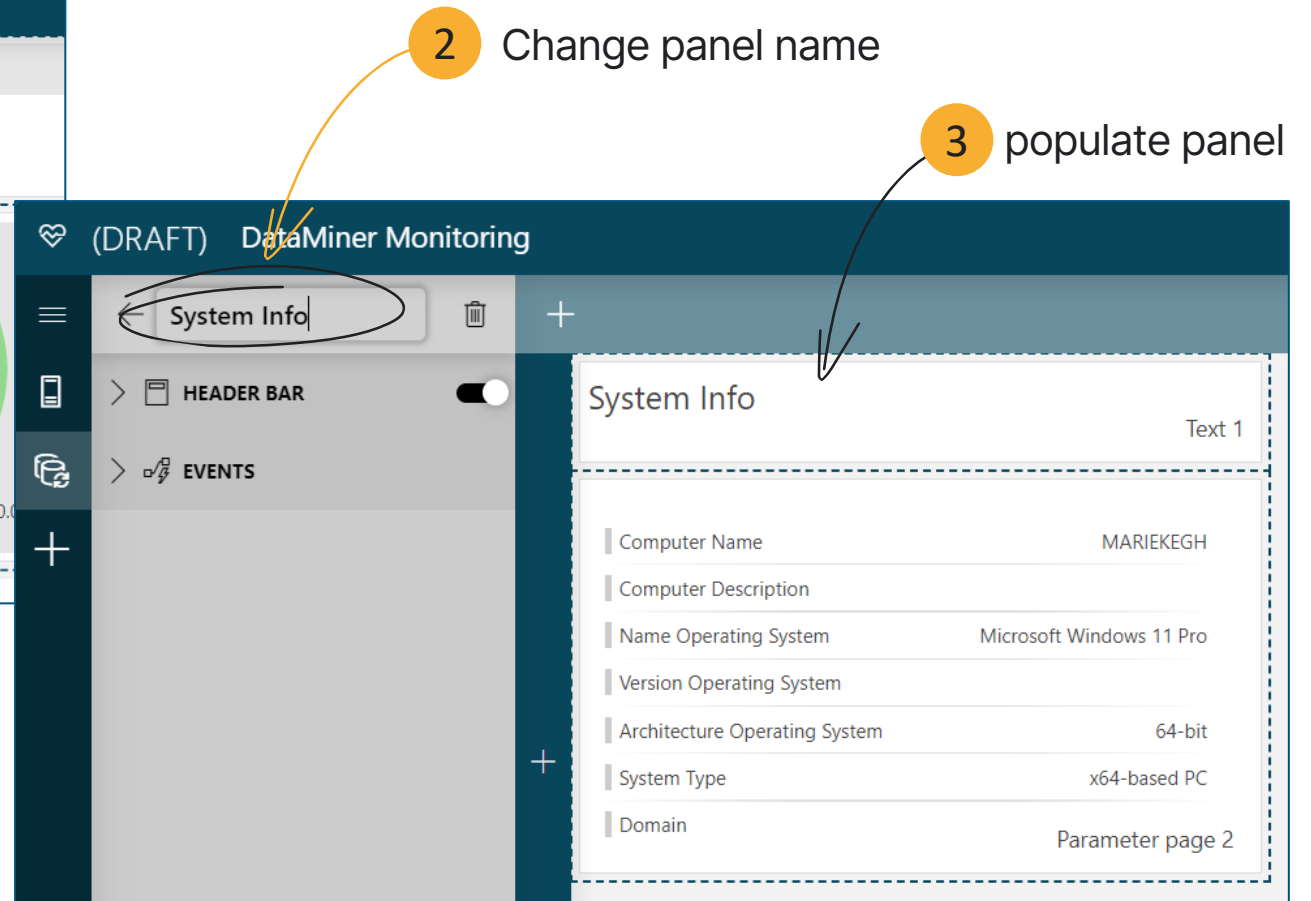
Navigating edit mode

Panels



1 Add a new panel

Display information on
an overlay or a pop-up
panel



2 Change panel name

3 populate panel



Navigating edit mode

Header bar

1

Activate header bar

3

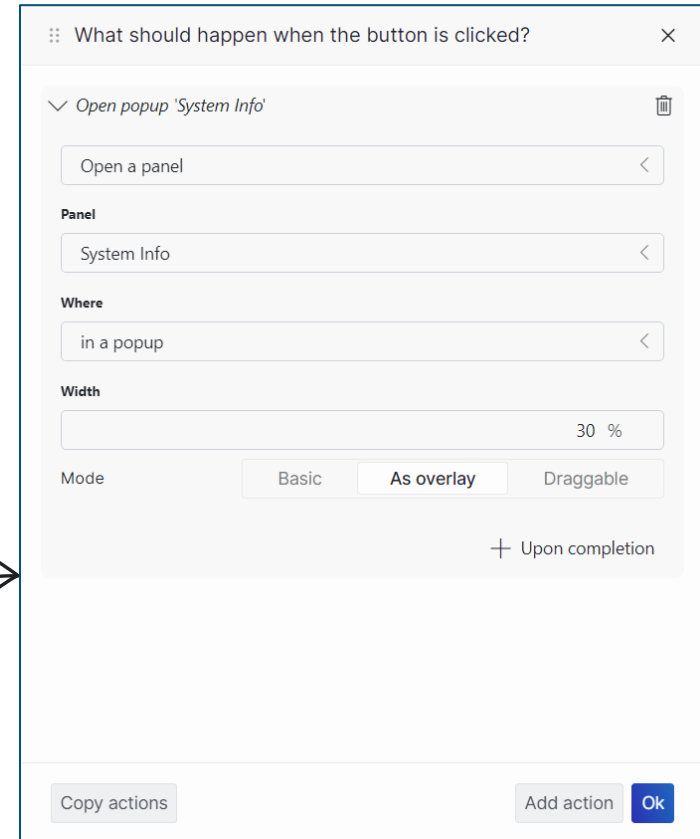
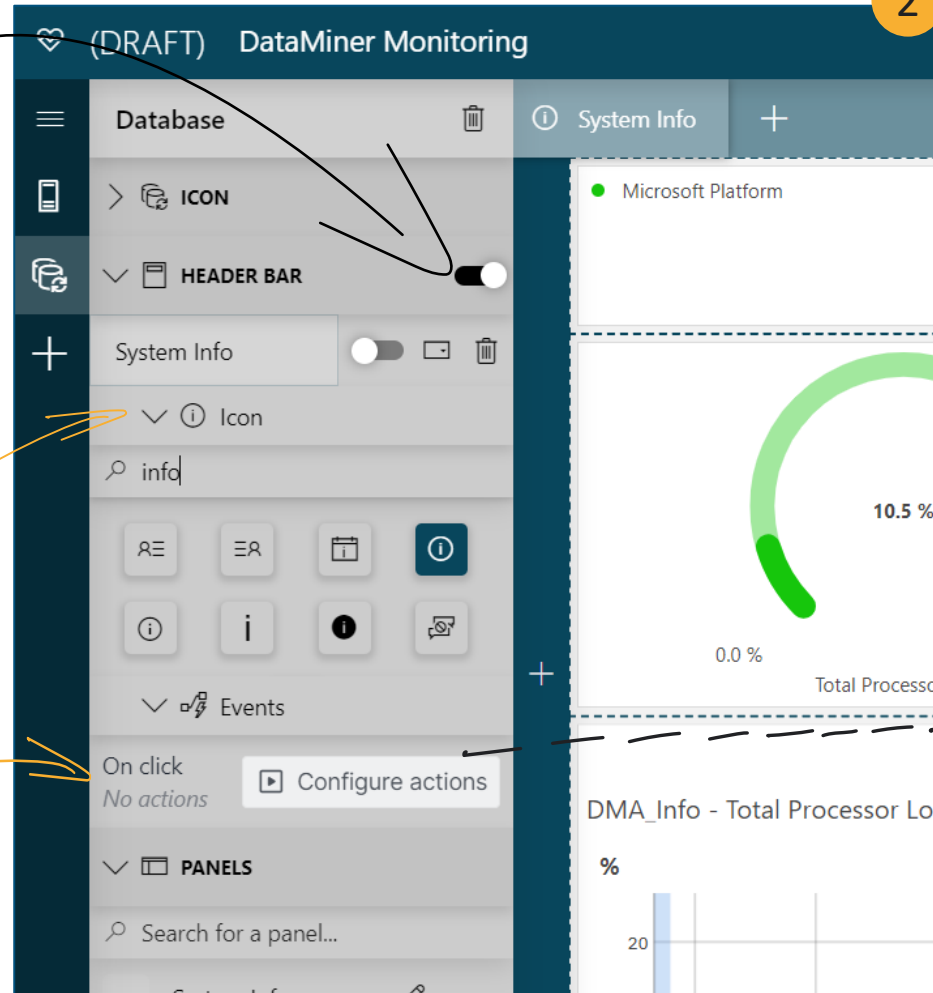
Change button name and icon

4

Configure button action

2

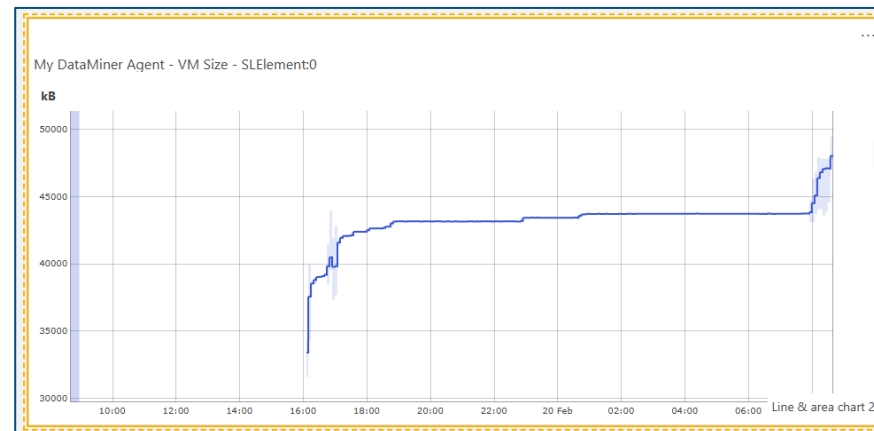
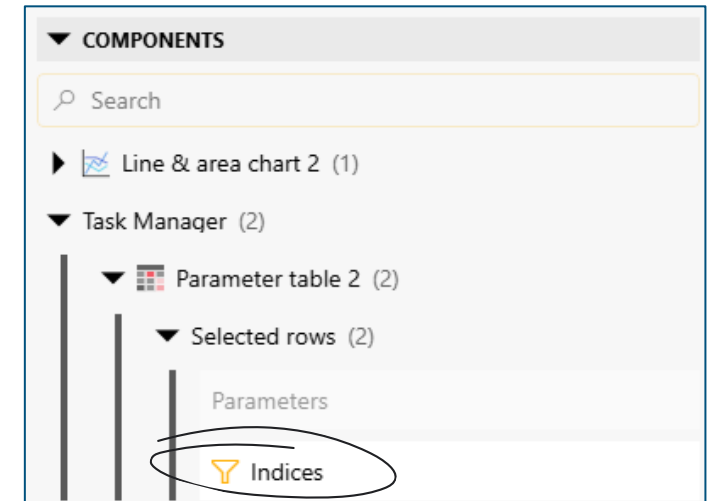
Add button



Exercise



1. Create a new panel named “Details”.
 2. Add a line chart component.
 3. Add the “VM Size” parameter from the “Task Manager” table of your element as data source.
 4. Add the “Indices” from the selected row of the parameter table on the “Task Manager” page as filter.
- Tip: To use the selected row from a table as a filter, ensure you select a row in the table first. Only then does the component become available as a data source.



What are Low-Code Apps?
Versioning
Let's create one!
Navigating edit mode



Events & Actions

Continuing our server overview

Events

What is it?

- Represents something that happens
- It's volatile and does not have an active state
- Serves as a trigger for actions



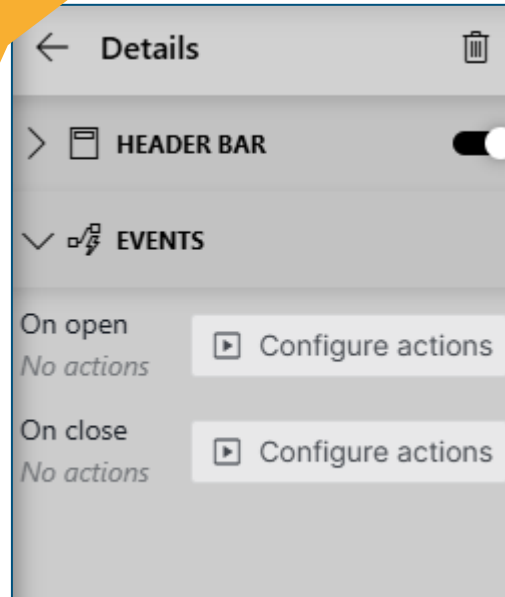
Examples:

- Upon clicking a button
- Upon opening a panel
- Upon finishing an interactive automation script

Events

Where can I find them?

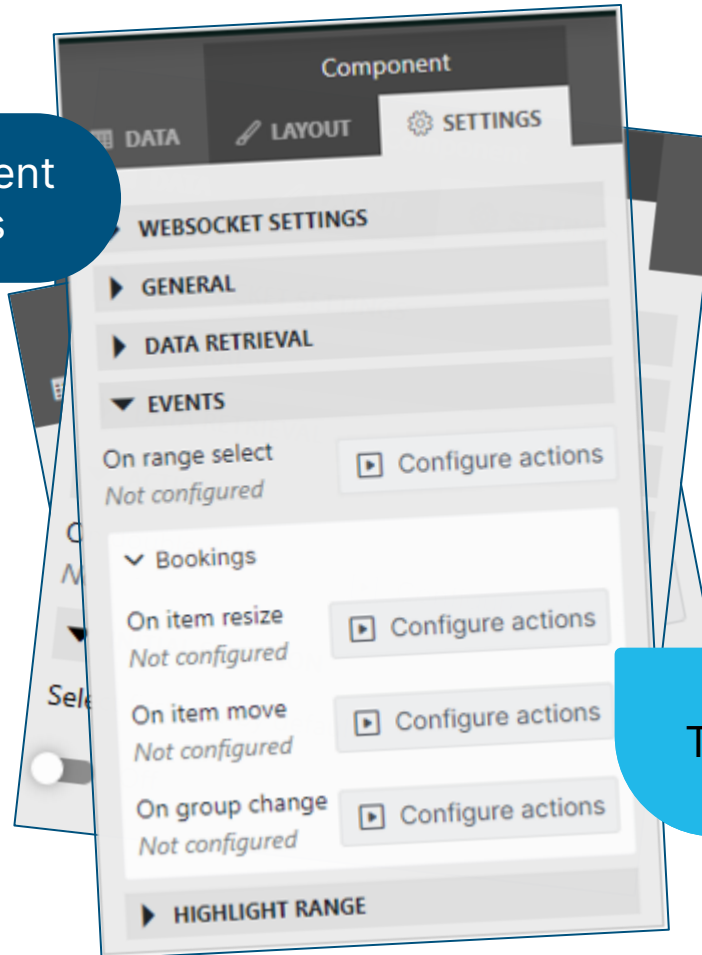
Application
events for
pages and
panels



Events

Where can I find them?

Component
events

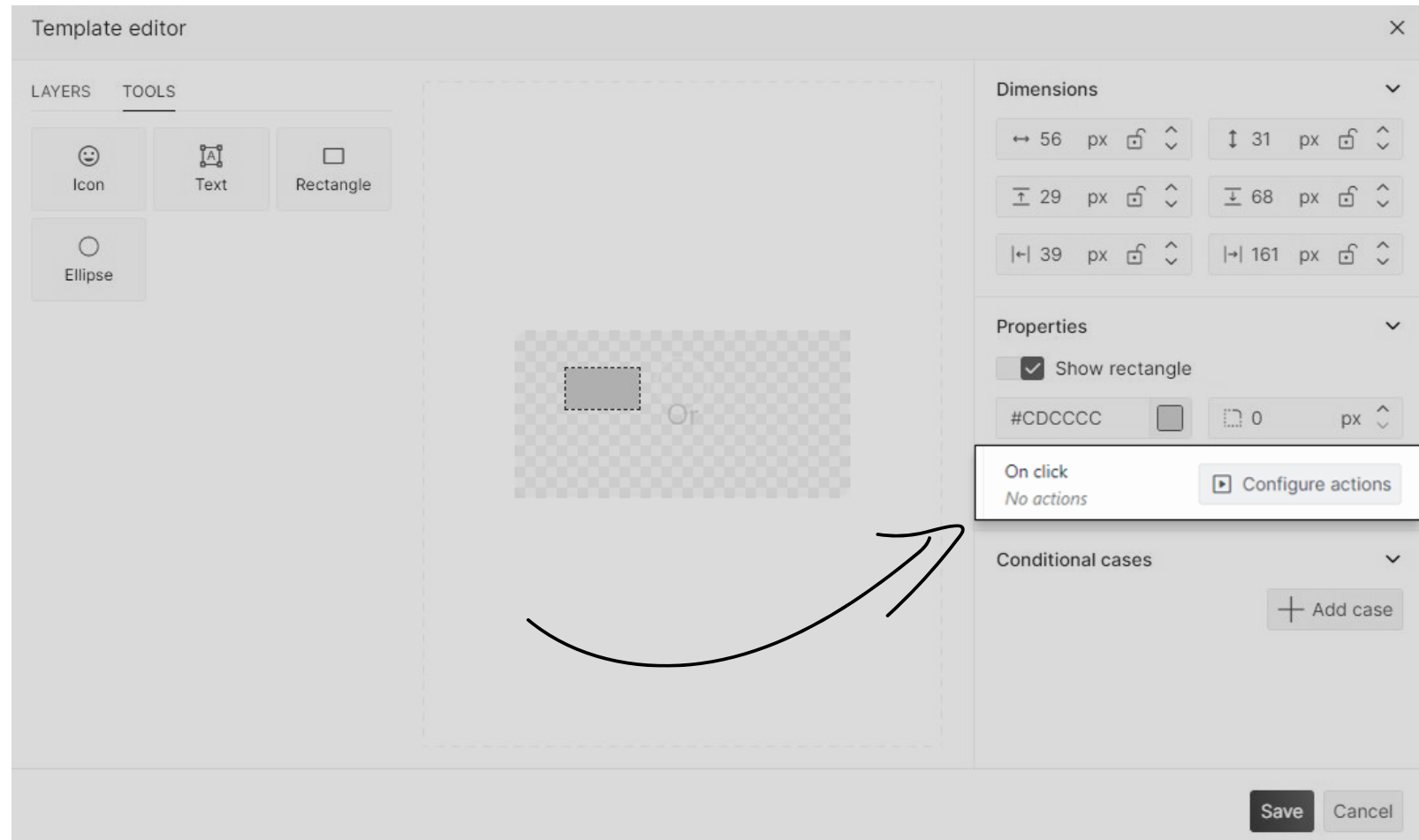


Timeline

Events

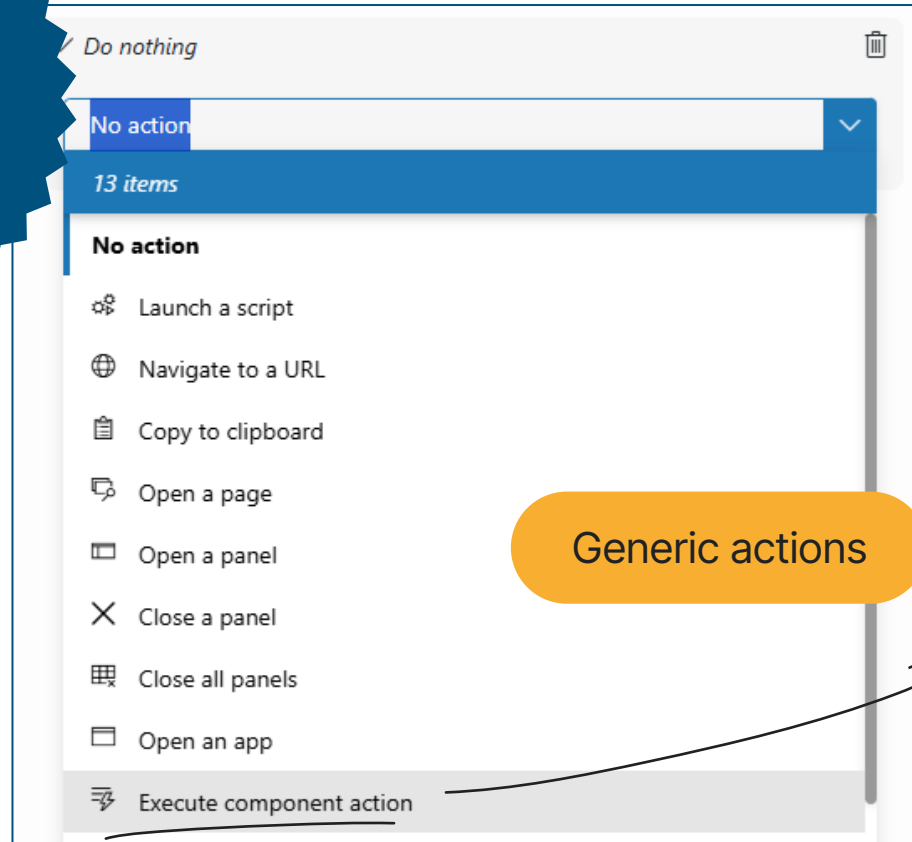
Where can I find them?

Template editor

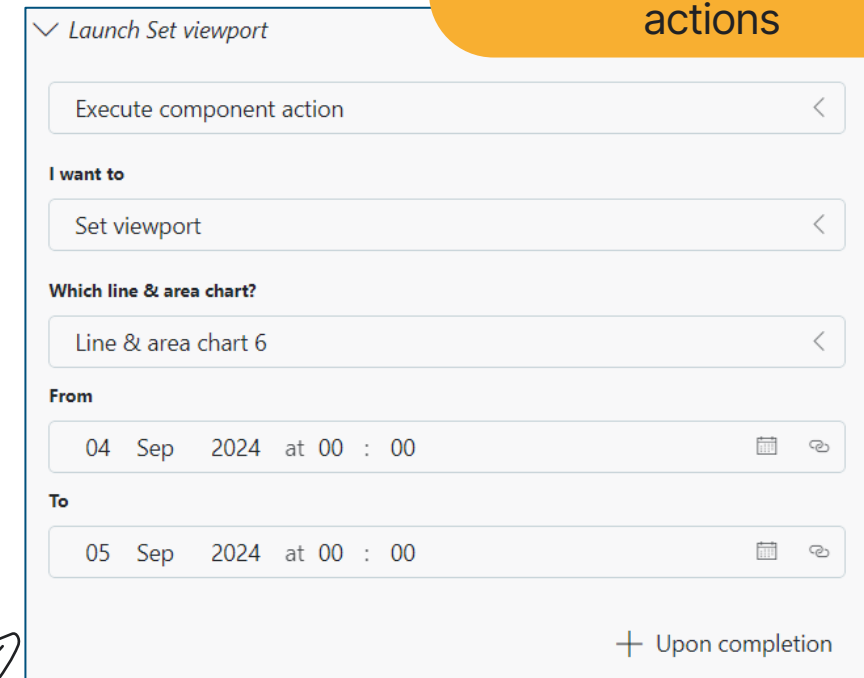


Actions

Many different
actions to
choose from



Component-specific
actions



Events & Actions

Bringing both together

The screenshot shows a low-code application interface. On the left is a table with columns 'STATE' and 'PROTOCOL'. The table contains several rows of data. On the right is a 'Component' settings panel with tabs for 'DATA', 'LAYOUT', and 'SETTINGS'. The 'SETTINGS' tab is active, showing sections for 'WEBSOCKET SETTINGS', 'GENERAL', 'DATA RETRIEVAL', 'ACTIONS', and 'INITIAL SELECTION'. A 'Configure actions' button is visible in the 'ACTIONS' section. A curved arrow points from this button to the 'What should happen when double clicking a row?' dialog box on the right.

	STATE	PROTOCOL
fo_Platform	Stopped	Microsoft Platform
localhost	Stopped	Microsoft Platform
est	Active	Microsoft Platform
computer	Stopped	Microsoft Platform
_MS_Sylvia	Stopped	Microsoft Platform
fo	Active	Microsoft Platform
_MS_Edith	Stopped	Microsoft Platform
fo_Test	Active	Microsoft Platform

Table 1

The dialog box is titled 'What should happen when double clicking a row?'. It contains a list of actions, with 'Open popup 'Details'' selected. The configuration for this action includes: 'Open a panel', 'Panel: Details', 'Where: in a popup', 'Width: 30 %', and 'Mode: As overlay'. There is a '+ Upon completion' option at the bottom right. At the bottom of the dialog are buttons for 'Copy actions', 'Add action', and 'Ok'.

Exercise



1. Enable the header on your “Task Manager” page and add a button labeled “Details”.
2. Expand the “Events” section in the side panel and add an action to open the “Details” panel when clicking the header button.

The screenshot shows the DataMiner interface with the 'Task Manager' page selected. The side panel on the left has a 'HEADER BAR' section with a 'Details' button. A configuration dialog is open, showing the 'On click' action 'Open a panel' with the panel name 'Details' and the width set to 30%. The right-hand navigation pane shows the 'DATA' section expanded.

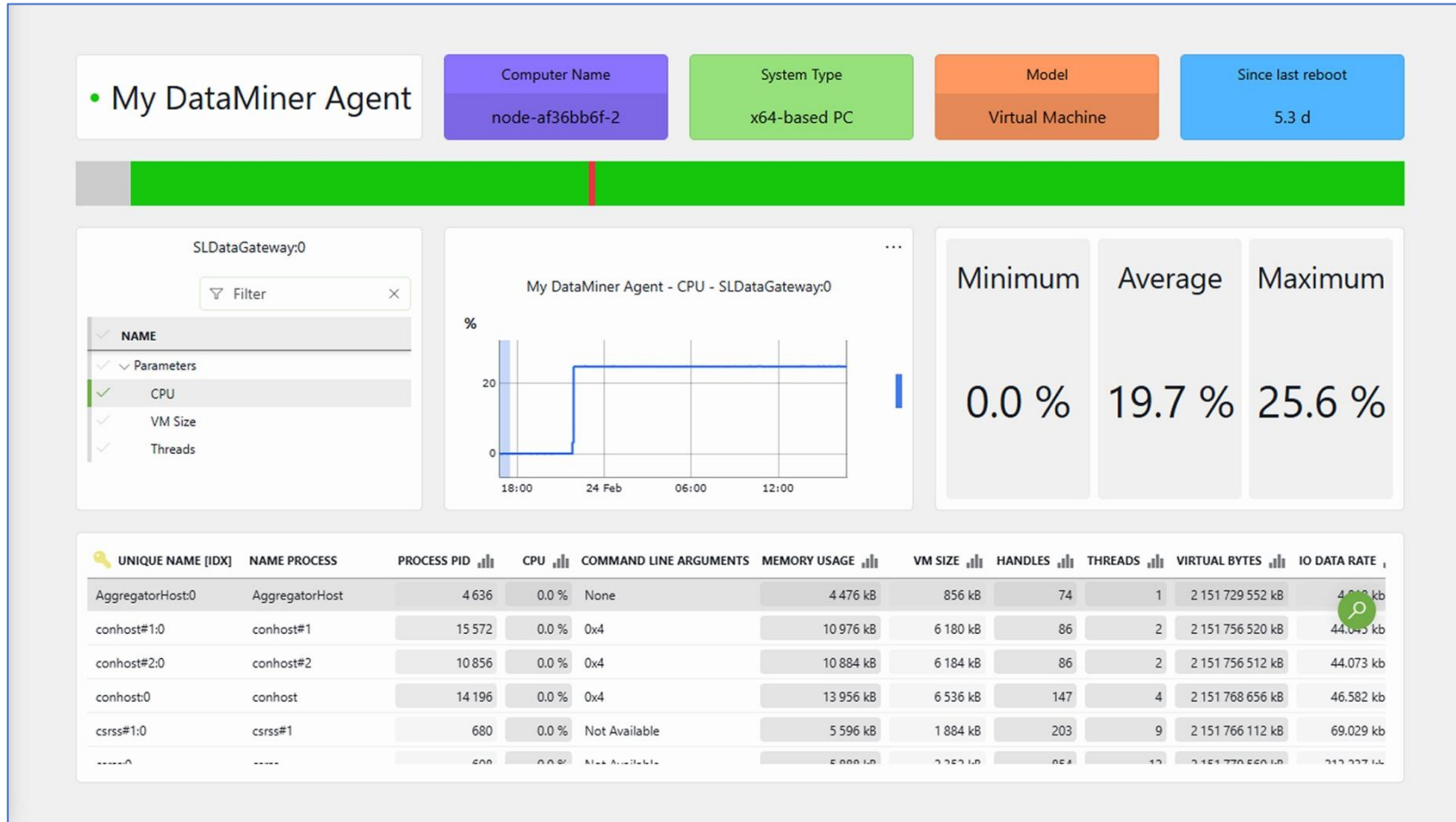
Annotations:

- 1: Points to the 'Details' button in the 'HEADER BAR' section of the side panel.
- 2: Points to the 'Details' button in the 'HEADER BAR' section of the side panel.
- 3: Points to the 'On click' action 'Open a panel' in the configuration dialog.
- 4: Points to the 'Details' panel name in the configuration dialog.



What are Low-Code Apps?
Versioning
Let's create one!
Navigating edit mode
Events & Actions

→ Continuing our server overview



[ASK AWAY]



Questions?

[SEE YOU IN 5 MINUTES]

BREAK

