

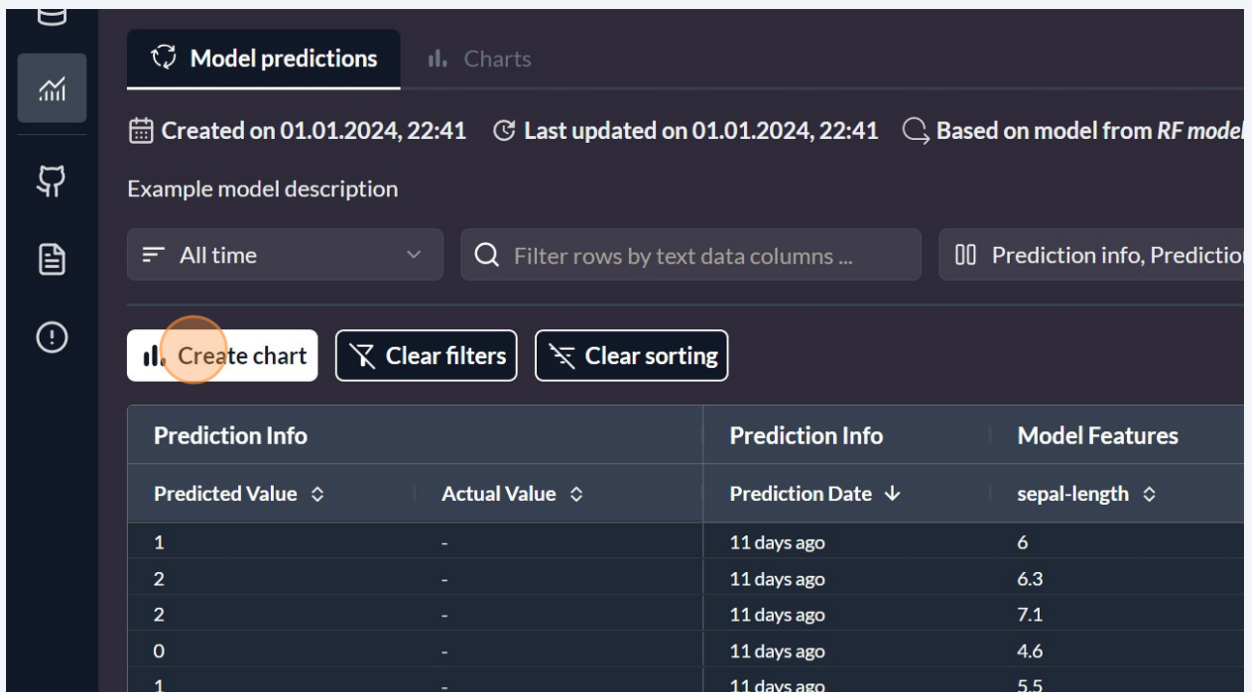
How to create monitoring charts.

Step-by-step guide on how to create monitoring charts.

1 Navigate to selected model.

 In order to be able to create monitoring charts, the model must have historical predictions, as these charts are based on their data.

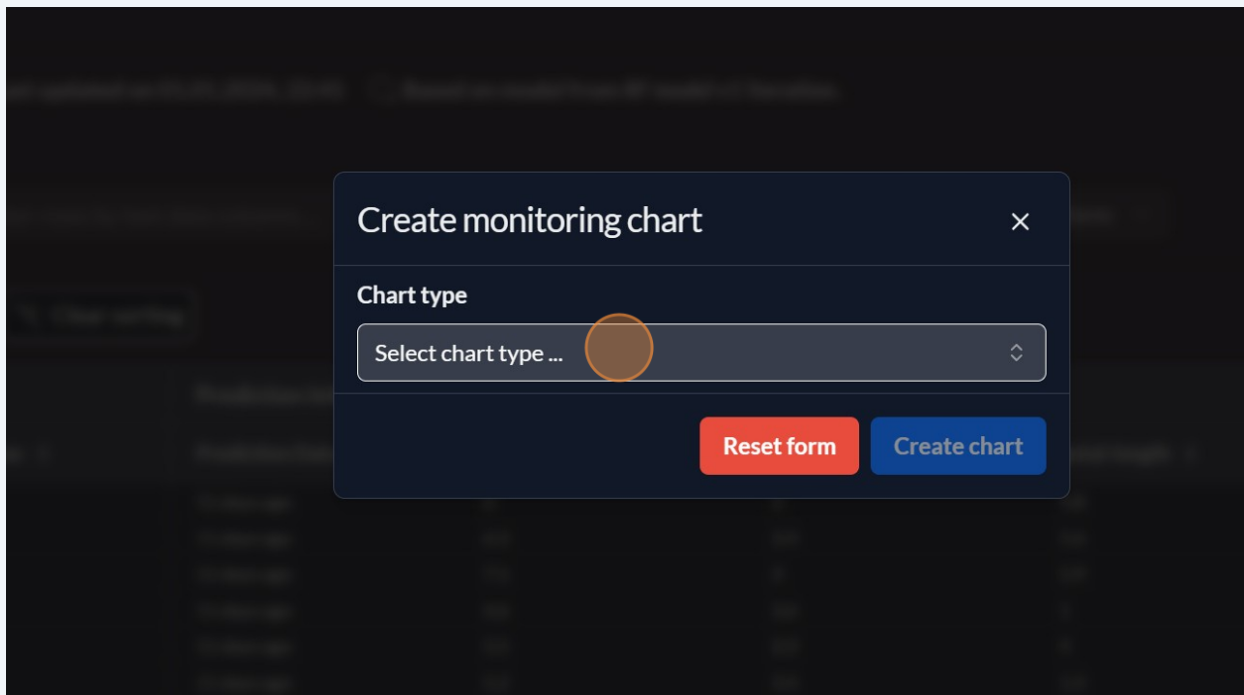
2 Click **Create chart** button.



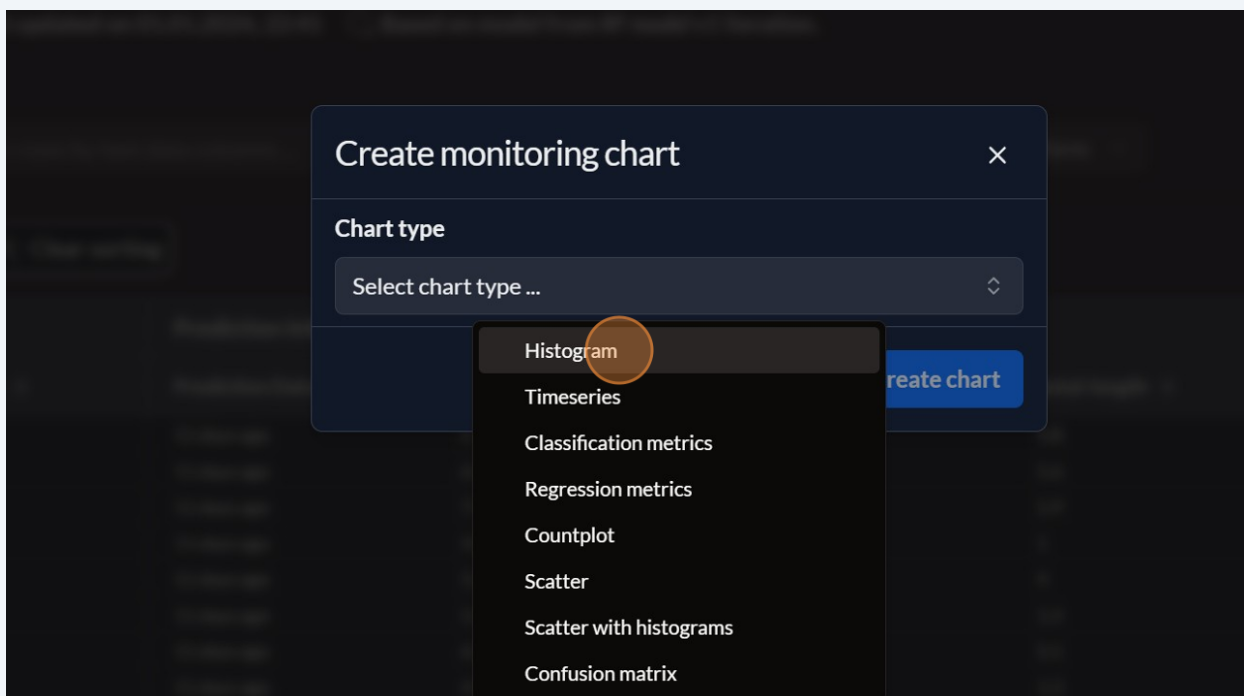
The screenshot shows a web interface for 'Model predictions'. At the top, there are tabs for 'Model predictions' and 'Charts'. Below the tabs, there is a header section with a calendar icon, a clock icon, and a text icon, followed by the text 'Created on 01.01.2024, 22:41', 'Last updated on 01.01.2024, 22:41', and 'Based on model from RF model'. Below this is a section titled 'Example model description' with a dropdown menu set to 'All time', a search bar with the placeholder 'Filter rows by text data columns ...', and a button labeled 'Prediction info, Prediction'. Below the search bar, there are three buttons: 'Create chart' (highlighted with an orange circle), 'Clear filters', and 'Clear sorting'. At the bottom, there is a table with two columns: 'Prediction Info' and 'Model Features'. The 'Prediction Info' column has sub-columns 'Predicted Value' and 'Actual Value'. The 'Model Features' column has a sub-column 'sepal-length'. The table contains five rows of data.

Prediction Info		Prediction Info	Model Features
Predicted Value	Actual Value	Prediction Date	sepal-length
1	-	11 days ago	6
2	-	11 days ago	6.3
2	-	11 days ago	7.1
0	-	11 days ago	4.6
1	-	11 days ago	5.5

3 Select one of predefined chart types.



4



5 Fill in the parameters necessary for the chart type.

Create monitoring chart

Chart type

Histogram

Histogram parameters

X-Axis column

Select column ...

Histogram will be based on this column.

Bin method

Select bin method ...

Reset form Create chart

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Histogram

Histogram parameters

X-Axis column

Select column ...

Histogram will be based on this column.

Bin method

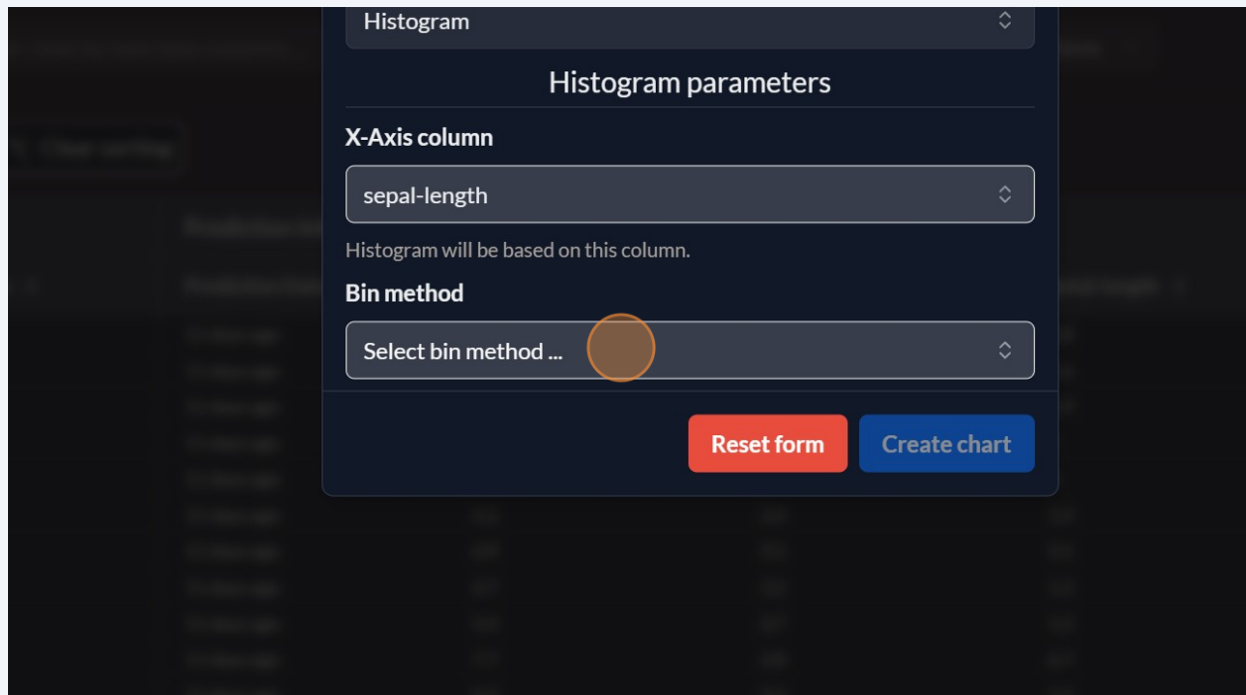
Select bin m...

Search for column ...

- sepal-length
- sepal-width
- petal-length
- petal-width
- prediction
- actual

Create chart

7



Histogram

Histogram parameters

X-Axis column

sepal-length

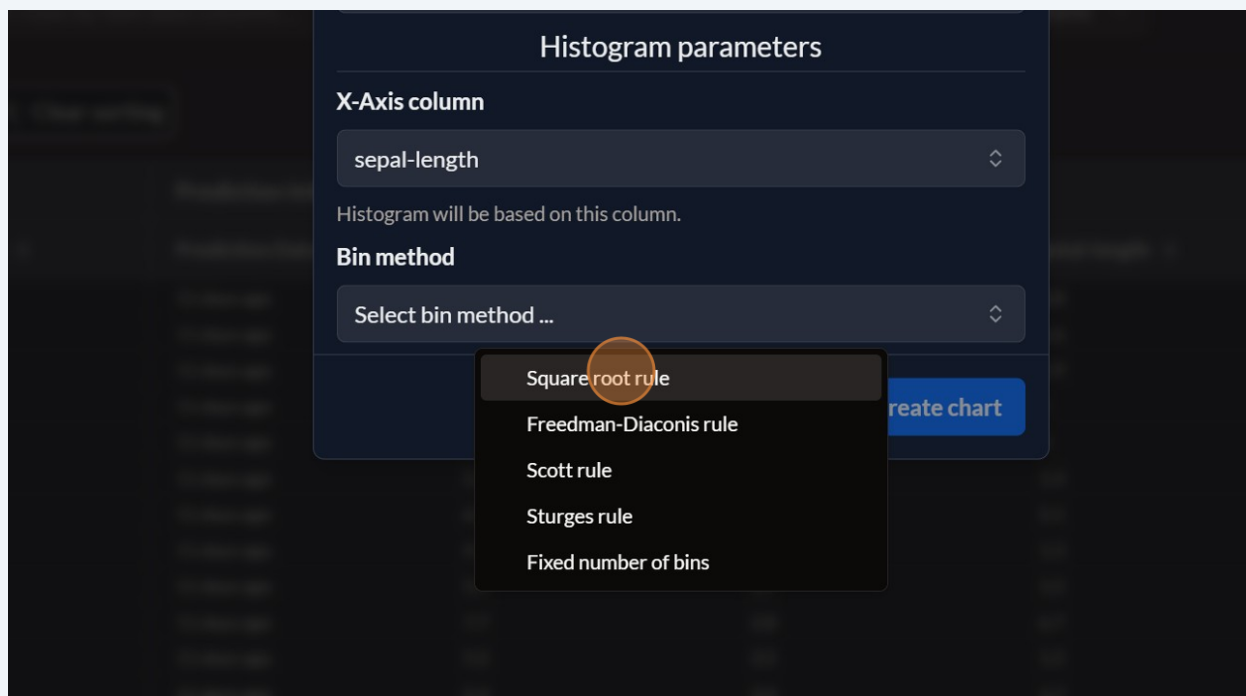
Histogram will be based on this column.

Bin method

Select bin method ...

Reset form Create chart

8



Histogram parameters

X-Axis column

sepal-length

Histogram will be based on this column.

Bin method

Select bin method ...

- Square root rule
- Freedman-Diaconis rule
- Scott rule
- Sturges rule
- Fixed number of bins

Create chart

9 Click **Create chart** button.

Histogram parameters

Axis column

sepal-length

Histogram will be based on this column.

Bin method

Square root rule

Reset form Create chart

10 Follow the same procedure for other types of charts.