

2. PAI-Studio/Designer FAQ

2.1. FAQ about algorithm components

This topic describes the FAQ about algorithm components.

- [What can I do when the format conversion component reports an error?](#)
- [What can I do when "blob" is displayed on the data presentation page of the PAI?](#)
- [What can I do when the x13-auto-arma component reports an error?](#)
- [What can I do when the Doc2Vec component reports the CallExecutorToParseTaskFail error?](#)

What can I do when the format conversion component reports an error?

By default, the format conversion component runs 100 workers. Make sure that up to 100 data entries are converted at a time.

What can I do when "blob" is displayed on the data presentation page of the PAI?

- Symptom

On the canvas of the Machine Learning Studio page, when I right-clicked a component and selected **View Data**, some text is displayed as "blob."

- Solution

Characters that cannot be transcoded are displayed as "blob." Ignore this error, because nodes in the downstream can read and process the data.

What can I do when the x13-auto-arma component reports an error?

Make sure that up to 1,200 training data samples are imported into the x13-auto-arma component.

What can I do when the Doc2Vec component reports the CallExecutorToParseTaskFail error?

Make sure that the number of data samples imported into the Doc2Vec component is less than 2410000×10000 . The data is calculated in the formula: $(\text{Number of documents} + \text{Number of words}) \times \text{Vector length}$. Make sure that the number of users who use the Doc2Vec component is less than $42432500 \times 7712293 \times 300$. Exceeding the preceding limits causes memory application failures. If your data size is excessively large, you can reduce the number of data samples and then calculate the formula again. Make sure that the imported data is split into words.

2.2. FAQ about model data

This topic describes the FAQ about model data.

- [Why does my experiment generate an empty model?](#)
- [How do I download a model generated in my experiment?](#)

- [How do I upload data?](#)

Why does my experiment generate an empty model?

- Symptom

When I right-clicked a model training component in the canvas and chose Model Option > **View Model**, the output is empty.

- Solution

- Go to the Machine Learning Studio page. In the left-side navigation pane, click **Settings**.
- Click **General**. On the General page, select **Auto Generate PMML**.
- Run the experiment again.

How do I download a model generated in my experiment?

- Go to the Machine Learning Studio page. In the left-side navigation pane, click **Models**.
- In the model list, right-click the model you want to download and then select **Save Model**.

How do I upload data?

For more information about how to upload a data file, see [Prepare data](#).

2.3. Preview OSS files in Machine Learning Studio

If you want to preview CSV and JSON files that are stored in Object Storage Service (OSS) buckets on the Machine Learning Studio platform, you must enable Cross-Origin Resource Sharing (CORS) for the OSS buckets. This topic describes how to enable CORS for OSS.

Limits

This feature is supported only by Machine Learning Studio 2.0.

Procedure

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- On the details page of the OSS bucket, choose **Access Control** > **Cross-Origin Resource Sharing (CORS)**. In the **Cross-Origin Resource Sharing (CORS)** section, click **Configure**.
- Click **Create Rule**. In the **Create Rule** panel, set the following parameters.

Parameter	Required	Description
Sources	Yes	The sources of cross-region requests that you want to allow. Use the following addresses for this parameter: <pre>https://*.console.aliyun.com http://*.console.aliyun.com</pre>