

# Top Failure Jobs Trend Chart

By selecting the option **Top Failure** from the **Job Trend Type** options on the **Job Trends** view, you can see those jobs that failed most frequently in your environment.

To customize this trending chart according to your requirements, you can define the following options:

- Select the time range in the **Trend Duration** drop-down options. Choose to view the information by Day, Week, Month, or Year.
- Filter the information by Instance, Job Name, Category, and Duration.

For example, you can select to view Top Failure Jobs from last month for Instance A or Top Failure Jobs from last Week for those jobs that lasted inside a defined time range.



Consider that when you select a time range from the **Trend Duration** options, SQL Enterprise Job Manager displays job trends based on jobs collected over the past selected time range and forecasts this information for the same period of time in the future.

## What can you see on the grid information?




Below the **Top Failed Jobs** chart, you can see a job grid representing the same information available in the chart. This information includes:

- **Job Name** - The name of the job is included in the chart.
- **Instance** - The name of the SQL Server instance where the job resides.
- **Category** - The category of the job used for the trending chart.
- **Min Duration** - The minimum job duration according to all runs executed in the specified time range.
- **Max Duration** - The maximum job duration according to all runs executed in the specified time range.
- **Average Duration** - The average job duration according to all runs executed in the specified time range.
- **Last Run Date** - The date and time the last job run was executed.
- **Count** - The number of times the job was executed in the specified time range.
- **Failure** - The number of times the job failed in the specified time range.
- **Trend %** - The trend frequency % used for calculating the trend.

To view all events/runs for each job, expand the respective job and SQL Enterprise Job Manager displays each job run/event with its status, duration, and corresponding message information.

## What other options are available on the Job Trend Chart?

You can also perform the following actions:

- **Hide trend lines** - Select the option **Hide Trend Lines** located on the top left corner of the **Job Trend** chart to hide trend lines (dotted lines) and view only historical data (hard lines).
- **Search Jobs** - To search your jobs, use the searcher located on the top right corner of the **Job Trend** chart.
- **Print chart** - If you want to print the displayed chart, select the **Print Chart** option by clicking the  download icon on the bottom right corner of the **Job Trend** chart.
- **Download chart** - You can download your **Job Trend** chart as a PNG, JPEG image file, PDF document, or SVG vector file. Find these options under the  download icon located on the bottom right corner of the **Job Trend** chart.
- **View By** - Select the jobs (monitored jobs, job trends, job chains, tasks, job history, or task history) you would like to see.
- **Refresh** - To get the latest information, click the  Refresh icon located on the right corner of the **View By** section.



You can hover over a specific job on the graphic to see job details such as date, name, instance, and status.