Highest Percentage Duration Increase

By selecting the option **Highest Percentage Duration Increase** from the **Job Trend Type** options on the **Job Trends** view, you can see those jobs that are forecast to have the highest increase (in percentage) in their duration time.

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 the Highest Percentage Duration Increase from last week for Instance A.

> ⓘ 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 **Highest Percentage Duration Increased 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 trend 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.
- **Avg 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.
- **Duration** - The time duration of your job.
- **Count** - The number of times the job was executed in the specified time range.
- **Trend Duration** - 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 this 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.