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## Creating Workbooks to Monitor Azure Synapse

The instructor will demonstrate how we can use workbooks from the Azure Synapse Toolbox to troubleshoot query issues and service level objectives.

**Important:** To capture data you will need to first setup a Log Analytics Workspace. After the Workspace is created, enable Log Diagnostics on the SQL Pool. It may take 2-3 hours for data to show up after enabling Log Diagnostics. Instructions can be found in the **Optimize\_SQL\_Pools\_Log\_analytics-setup.docx**

### Create a Workbook in Azure Monitor

1. Search for Azure Monitor in the Azure Portal. Graphical user interface, application

   Description automatically generated
2. Scroll down to Detection, triage, and diagnosis and click on Workbooks.

Graphical user interface, text, application, email

Description automatically generated

1. Start with an Empty Workbook.

Graphical user interface, text, application

Description automatically generated

1. Graphical user interface, application

   Description automatically generatedSelect the code icon.

Copy Workbook JSON from the Azure Synapse Toolbox

1. Navigate to the <https://github.com/microsoft/Azure_Synapse_Toolbox>
2. Click on AzureWorkbooks

Graphical user interface, application

Description automatically generated

1. Selected DedicatedSQLPool\_workspace.

Graphical user interface, text, application

Description automatically generated

1. Select Copy raw contents.

Graphical user interface, text, application, chat or text message

Description automatically generated

1. Navigate back to the Azure Portal and paste the JSON code into the Workbook. Graphical user interface, text

   Description automatically generated
2. Click Apply.
3. Fill in the correct parameters for your Subscription and Workspace. Graphical user interface, text, application

   Description automatically generated
4. Click the Save icon.
5. Name your Workbook and click Save. Graphical user interface, application, Word

   Description automatically generated
6. Scroll down to see you charts. Chart, line chart

   Description automatically generated