Azure Data Factory Analytics

# Create a Log Analytics Workspace

* In the Azure portal:
  + Click “Search resources, services, and docs”
  + Type “Log Analytics Workspace”
  + Click “Add”
  + Follow prompts

# Add a Diagnostic Setting for Your Azure Data Factory

* In the Azure portal:
  + Navigate to your ADF, but don’t click “Author & Monitor”
  + Click “Monitor” (on the left hand menu)
  + Click “Diagnostic settings”
  + Click “Add diagnostic setting”
  + Follow prompts
    - Notes
      * Select “Send to Log Analytics”
      * Destination table modes:
        + In *Resource-Specific* mode, diagnostic logs from Azure Data Factory flow into *ADFPipelineRun*, *ADFTriggerRun*, and *ADFActivityRun* tables
        + In *Azure-Diagnostics* mode, diagnostic logs flow into *AzureDiagnostics* table

# Install Azure Data Factory Analytics

* In the Azure portal:
  + Click “Search resources, services, and docs”
  + Type “Azure Data Factory Analytics (Preview)”
  + On the right-hand side of the drop-down, “Azure Data Factory Analytics (Preview)”
  + Select Log Analytics Workspace
  + Click “Create New Workspace”
  + Follow prompts
  + After deployment:
    - Go to resource
    - Click “Workbooks (Preview)”
    - Click “AzureDataFactoryAnalytics”

# Edit Azure Data Factory Analytics Workbook

* In the AzureDataFactoryAnalytics workbook:
  + Click “Edit”
  + Below any item you’d like to edit, click “Edit”
  + Notes
    - Any queries used for that item will be shown
    - Table views include an option to see the query, make changes, and re-run with your changes regardless of whether you’re in Edit mode. This option can be accessed by clicking on .