INSPARK

NITROGEN CONTROL CENTER

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1. INTRODUCTION

Nitrogen Control Center Logging (NCC Logging) is part of the Nitrogen Control Center (NCC) solution. The template app NCC Logging includes a semantic model and a report that allows you to easily access logging information from the platform. For example, you can quickly see how processes have run, the amount of data loaded, or read error messages directly in case of issues.

2. BEFORE YOU START

Before you install the NCC Logging template app, you need to have already installed the NCC platform. NCC is available in the Azure marketplace through this link: Microsoft Azure Marketplace. Do you want to learn more about our NCC platform? Read more on our website: Nitrogen Control Center | InSpark

2.1. INSTALL OUR POWER BI APPS

Please notice that each app will install its own Power BI app workspace.

1. Browse to InSpark apps on the app store
2. Click on the NCC Logging app and click **Get it now**
3. Fill out the form and click **Continue**
4. Click **Install**

2.2. CONNECT THE POWER BI APP TO THE NITROGEN CONTROL CENTER PLATFORM

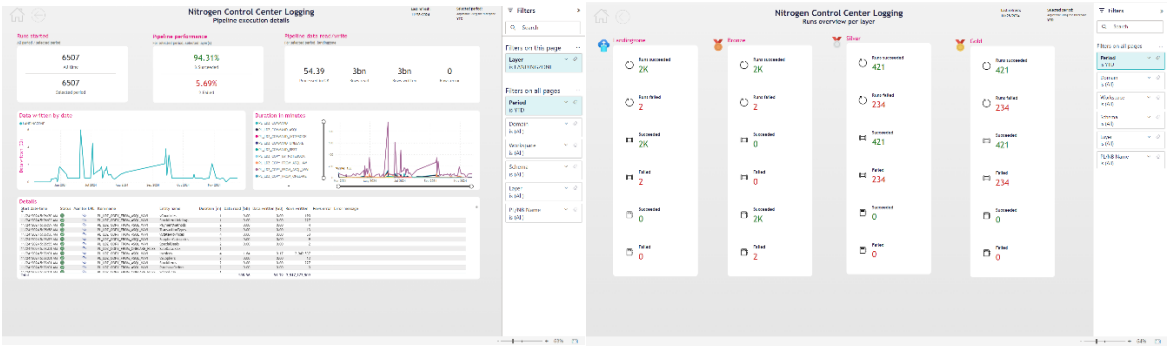
To be able to connect the report and semantic model to your data, first make sure that NCC Logging workspace exists in your environment. This workspace will be automatically deployed after installation of Nitrogen Control Center. The warehouse WH_Log is required to make NCC Logging template work.

1. Log into Power BI
2. Select **Workspaces** in the left menu and open the same name app workspace
   (default name is: Nitrogen Control Center Logging)
3. Click **Connect your data**
4. Fill out the parameters
   a. Enter the **WH_LOG** parameter: this is the connection string to the WH_LOG warehouse that exists in the NCC Logging workspace.
      (go to NCC Logging workspace, click on the ellipse menu nearby the name of the artifact and click on Copy SQL connection string)
   b. Enter the **WH_LOG_SCHEMA** parameter: this is dm_logging by default *(lowercase)*.
   c. Enter the **INCLUDE_DATA** parameter: it is True by default. Fill in False if you don't want to include data in the semantic model.
5. Select the **Service principal** authentication method and fill in the details.
   a. *With deployment of Nitrogen Control Center, there will be by default a Service Principal created that has the sufficient permissions.*
6. After you've successfully signed in, the semantic model refresh will start automatically!

2.3. SHARE THE APP WITH YOUR ORGANIZATION

- Sign in to Power BI
- Select **Workspaces** menu and open the app workspace you require
  default name is: Nitrogen Control Center Logging
- Select **Update app** in the top right corner
- Select the **Permissions** tab and add users or user groups that can access the apps
  *Optional: select **Install this app automatically** so that the app will be installed for the selected users*
- Select **Update app**

The basic setup is now complete and you can start taking advantage of the NCC Logging reports.



3. CONTACT INFORMATION

For additional information contact the InSpark service desk. The service desk is open Monday through Friday from 9:00 – 17:00 (CET).

We can also be reached through the email info@inspark.nl.

https://www.inspark.nl/contact

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