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Documentation of Power BI dashboard setup

Smart Spaces Dashboard Setup

Proprietary Information

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# Getting credentials

## Open Azure Key Vault

After the ARM template has been deployed, open Azure Portal (portal.azure.com) and navigate to the Key Vault created by ARM.

## Find the SQL Credentials

Within the Key Vault, open the “sqlpwd” secret. Select the most recent version. The secret value is the password for the “testAdmin” SQL user. Copy the secret value for inputting in Power BI.

Graphical user interface, text, application, email

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Graphical user interface, application

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# Enter the credentials in Power BI

## Open the dashboard

Open the smart spaces pbix file with Power BI desktop

## Edit the data connection

Open “Data Source Settings”

A picture containing map

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Edit the data source “accel-smart-spaces-sql-svr…”

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Edit the credentials for the data source

Graphical user interface, application

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Enter the user name “testAdmin” and the password from the key vault secret

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# Refresh and confirm

## Apply your changes

Click “Save”, and when prompted, click the button to apply changes. This should trigger a refresh of all visuals. Please note that you will need to be connected to the virtual network where your ARM template has been deployed or to have your local IP address added to the Azure SQL Server firewall rules. Virtual networks are recommended for improved security.

## Confirm the dashboards have been updated

Browse through the dashboard to confirm that data is loading. Repeat the prior steps if credentials have not been copied correctly. Note that loading of weather data and forecasts may take 24 hours after the initial deployment of the ARM.

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# Upload to Power BI Service (Optional)

## Publish

Click on the “Publish” button in Power BI Desktop.

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You may be prompted to log in if you are not currently logged in to your Power BI service. Once logged in, you will have a list of available Power BI workspaces to publish to. If you do not have any, please configure one in Power BI service first.

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