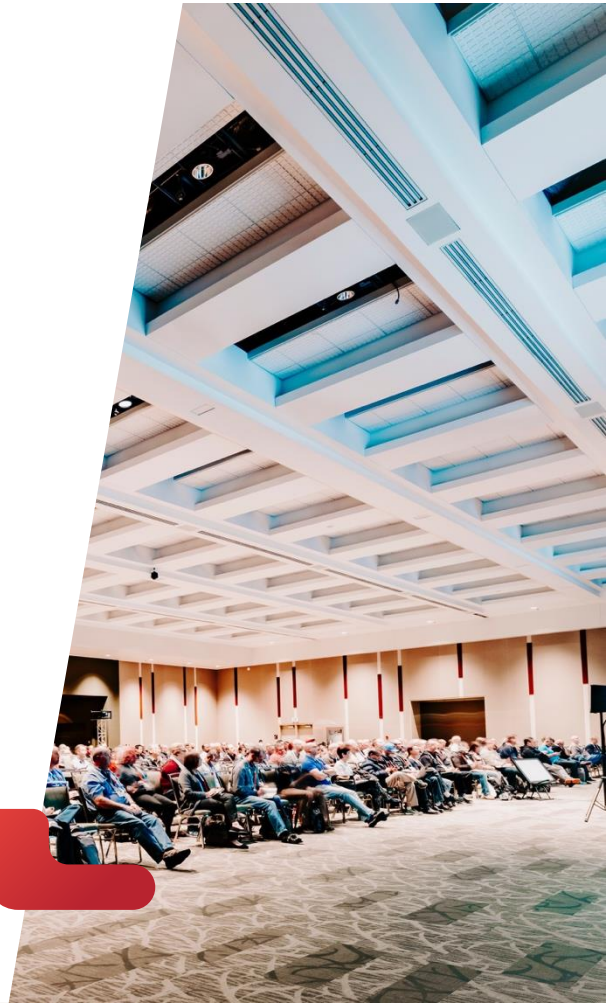
PASS SUMMIT2019

Power Platform

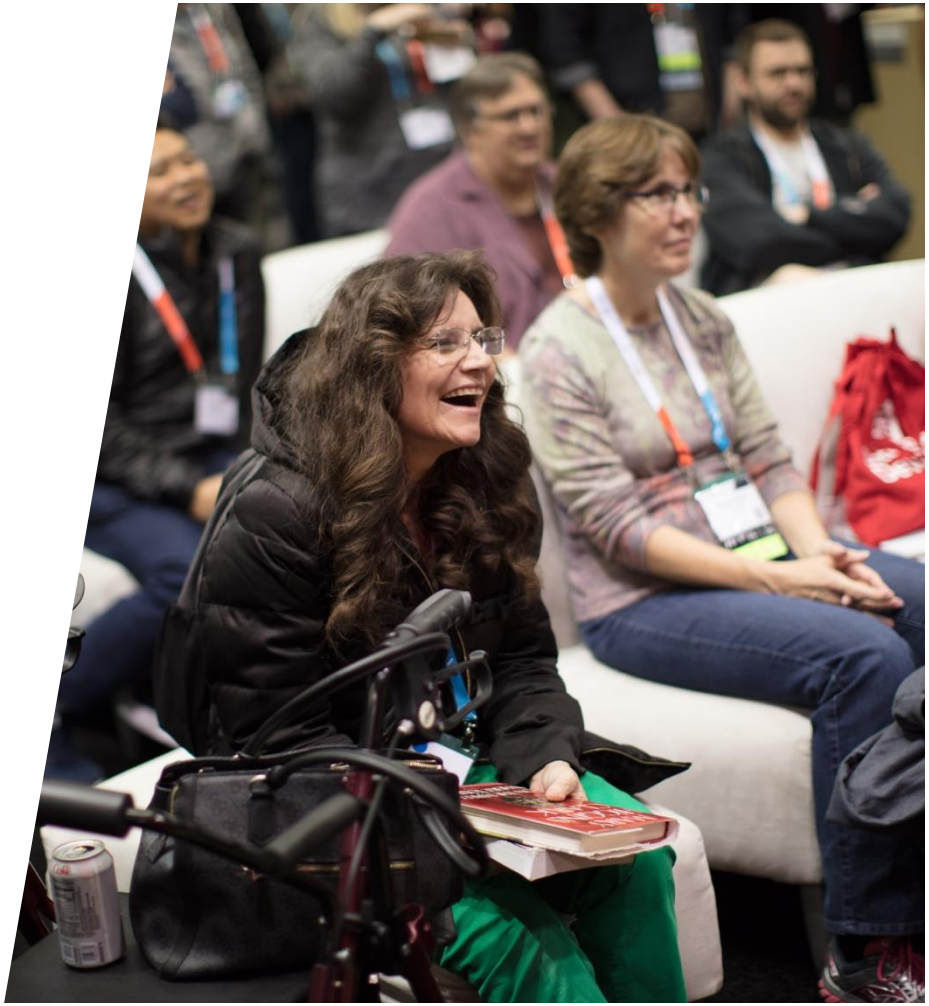
The Game Changer

Hiram Fleitas

Download: github.com/hfleitas/seattle2019



Please silence cell phones



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everything PASS has to offer

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PASS.org

24HOURS OF PASS

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Local user groups around the world

PASS SQLSATURDAY

Free 1-day local training events

PASS MARATHON

Online special interest user groups

PASS VIRTUAL GROUPS

Business analytics training

PASS VOLUNTEERS

Get involved

DBA2.o – Get data fast!
dba2o.wordpress.com
My Sites Reader Write

DBA2.o

Get data fast!

📢 BIG News – PASS Summit 2019!

07/03/2019

Hiram

Leave a comment

Edit

I'm very excited to announce that I've been accepted as a speaker at PASS Summit 2019. I'm extremely grateful for the opportunity and look forward to PASS Summit 2019. Category Session Title Status General Session The Power Platform Game Changer Accepted General Session Real-time Sentiment Prediction in SQL Server Accepted See you in Seattle, WA… *Continue reading →*

Microsoft Data & AI South FL (Nov 2019) Azure Data Factory

10/24/2019

Hiram

Leave a comment

Azure Data Factory From On-Prem to Data Warehouse Agenda: Azure Data Factory Data store Connectors 80x On-Premises DevOps Automation Notifications Resources by: Hiram Fleitas Twitter: @hiramfleitas Blog: http://fleitasarts.com Video Recording https://youtu.be/TXxssUeqsOA Resources fleitasarts.com github.com/hfleitas/rig netflix.com/trollhunters Azure Data Factory: GitHub Integration Azure Data Factory: Documentation Azure Data Factory: Copy Activity Performance Azure Data Factory: Connector Azure SQL Data Warehouse Connector… *Continue reading →*

Customize

Link to Poll:

bit.ly/mssql2019

Your participation is very important.

PASS

Session Evaluations

Submit by 5pm Friday, November 15th to win prizes.

3 WAYS TO ACCESS

SCAN ME

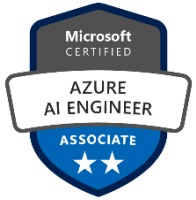
- Go to PASSsummit.com
- Download the GuideBook App and search: PASS Summit 2019
- Follow the QR code link on session signage

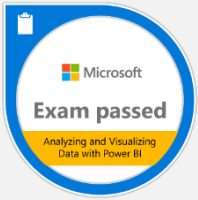
Hiram Fleitas

Principal Database Architect,
Universal Property & Casualty Insurance Company

Bio

Father
Developer since 1995
SQL Server since 1999
Fleitas Arts, LLC since 2008
USCG Auxiliary Flotilla Staff Officer





@hiramfleitas

/hfleitas

hiram@fleitasarts.com

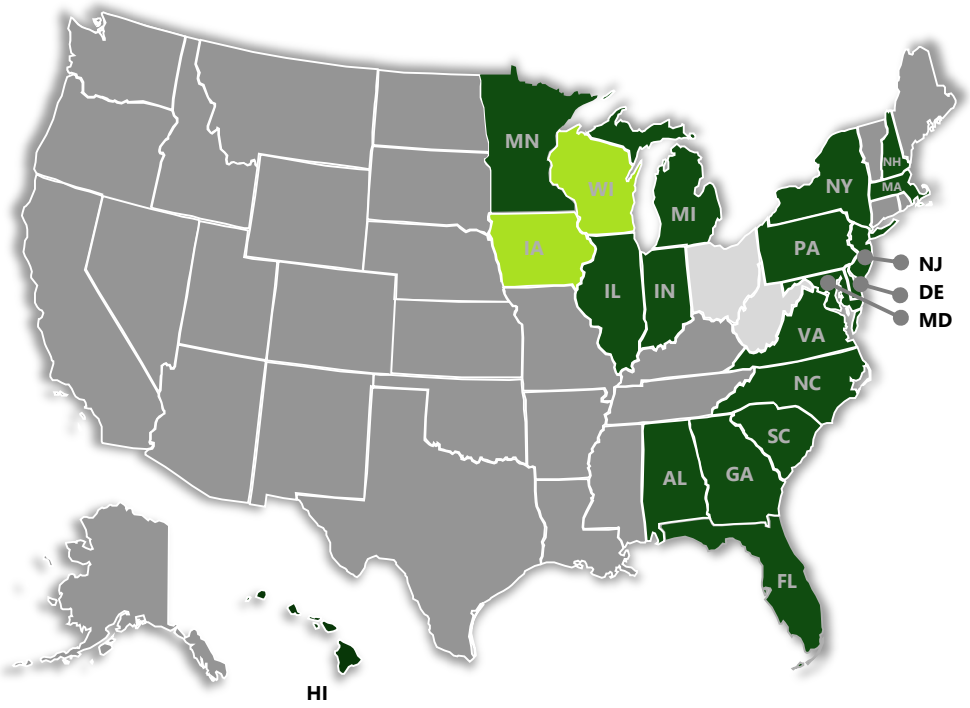
hiramfleitas

fleitasarts.com

PASS

Universal Insurance Holdings (UVE): Growth Story

Doing business | **Licensed**



Leading holding company of personal residential homeowners insurance and services

$1B+ FY18 Direct Premium Written	**#1** Best-in-class Return on Equity (5-yr Average)
18 States actively doing business	**>800K** Customer policies managed
800+ Full time equivalent employees	**9,000+** Independent agents in the distribution channel
Ft. Lauderdale, FL Headquarters	**A** **Exceptional** Demotech financial stability rating

PASS

Agenda

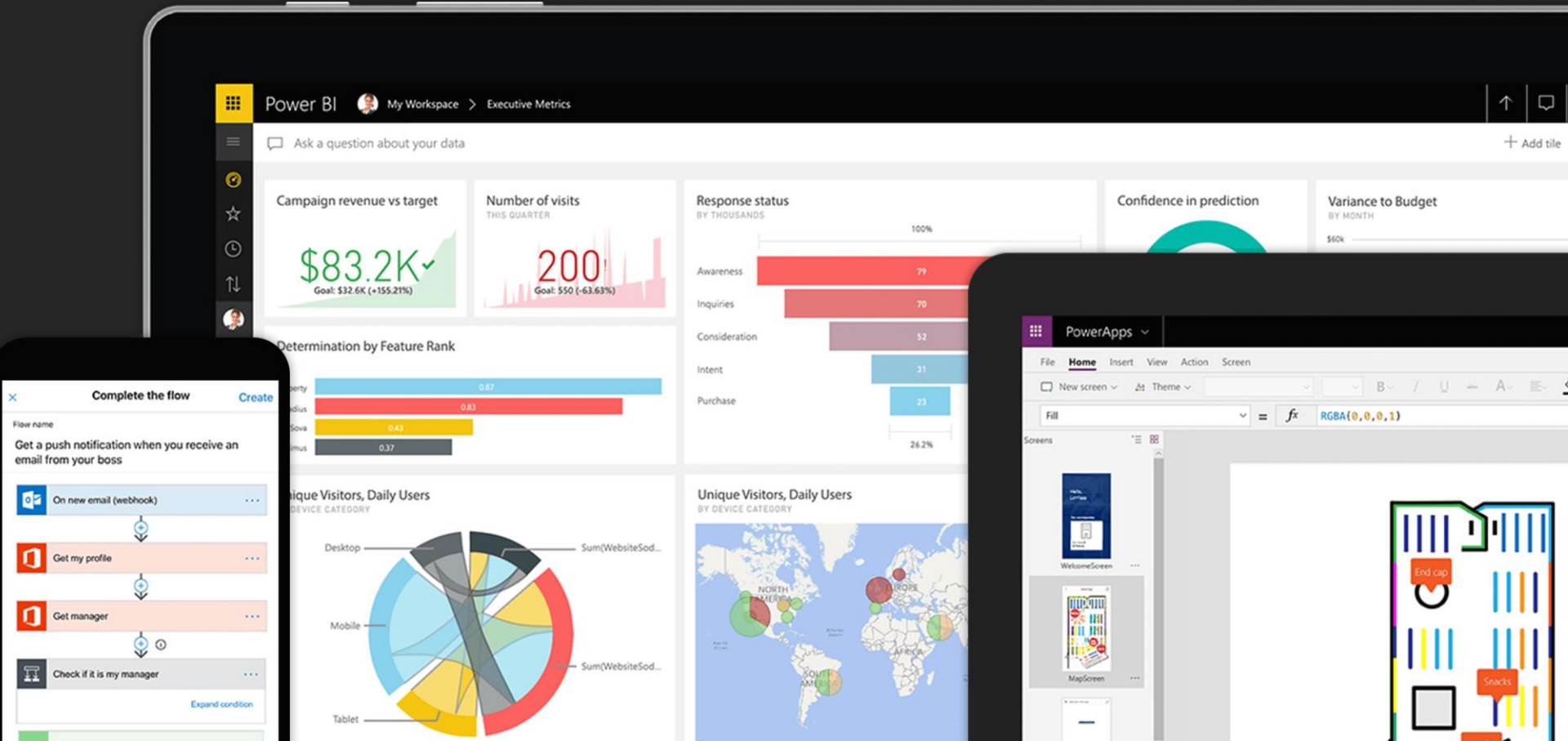
1. Azure Data Studio Notebook
2. PowerApps
3. Microsoft Flow
4. Data Gateway
5. Cortana - Power BI
6. Publish & Share Security
7. Ai Builder (Forms)

Agenda

8. Row-Level-Security (RLS)
9. Approvals
10. ISS HTTP Web API
11. Resources

Intro

Microsoft Power Platform



Microsoft Power Platform

One low-code platform that spans Office 365, Dynamics 365, and standalone applications

Analyze. Act. Automate.

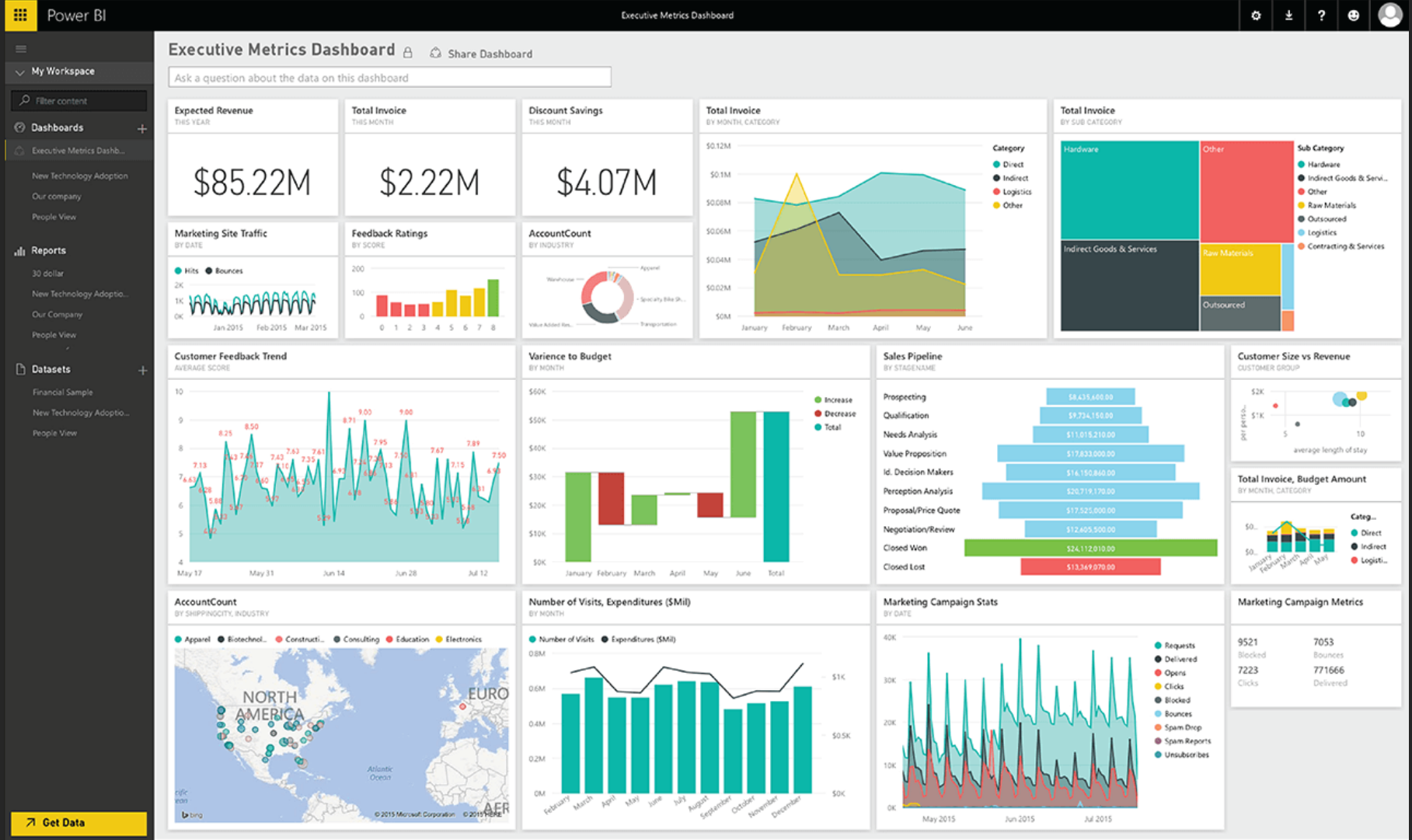
Power BI
Business analytics

PowerApps
Application development

Flow
Workflow automation

Data connectors

Common data service


Power BI
Executive Metrics Dashboard
My Workspace
Filter content
Dashboards
Executive Metrics Dashb...
New Technology Adoption
Our company
People View
Reports
30 dollar
New Technology Adoptio...
Our Company
People View
Datasets
Financial Sample
New Technology Adoptio...
People View
Get Data
Executive Metrics Dashboard
Share Dashboard
Ask a question about the data on this dashboard
Expected Revenue
THIS YEAR
$85.22M
Total Invoice
THIS MONTH
$2.22M
Discount Savings
THIS MONTH
$4.07M
Total Invoice
BY MONTH, CATEGORY
Category
Direct
Indirect
Logistics
Other
Total Invoice
BY SUB CATEGORY
Hardware
Other
Indirect Goods & Services
Raw Materials
Outsourced
Sub Category
Hardware
Indirect Goods & Servi...
Other
Raw Materials
Outsourced
Logistics
Contracting & Services
Marketing Site Traffic
BY DATE
Hits
Bounces
Feedback Ratings
BY SCORE
AccountCount
BY INDUSTRY
Customer Feedback Trend
AVERAGE SCORE
Varience to Budget
BY MONTH
Increase
Decrease
Total
Sales Pipeline
BY STAGENAME
Prospecting
Qualification
Needs Analysis
Value Proposition
Id. Decision Makers
Perception Analysis
Proposal/Price Quote
Negotiation/Review
Closed Won
Closed Lost
Customer Size vs Revenue
CUSTOMER GROUP
average length of stay
Total Invoice, Budget Amount
BY MONTH, CATEGORY
Direct
Indirect
AccountCount
BY SHIPPINGCITY, INDUSTRY
Apparel
Consulting
Education
Electronics
NORTH AMERICA
EURO
Number of Visits, Expenditures ($Mil)
BY MONTH
Number of Visits
Expenditures ($Mil)
Marketing Campaign Stats
BY DATE
Requests
Delivered
Opens
Clicks
Blocked
Bounces
Spam Drop
Spam Reports
Unsubscribes
Marketing Campaign Metrics
9521
Blocked
7053
Bounces
7223
Clicks
771666
Delivered

Run your business in real time with live dashboards

Ask questions of your data

Fastest Growing BI Vendor

5 Million +

users

200,000

organizations

200+

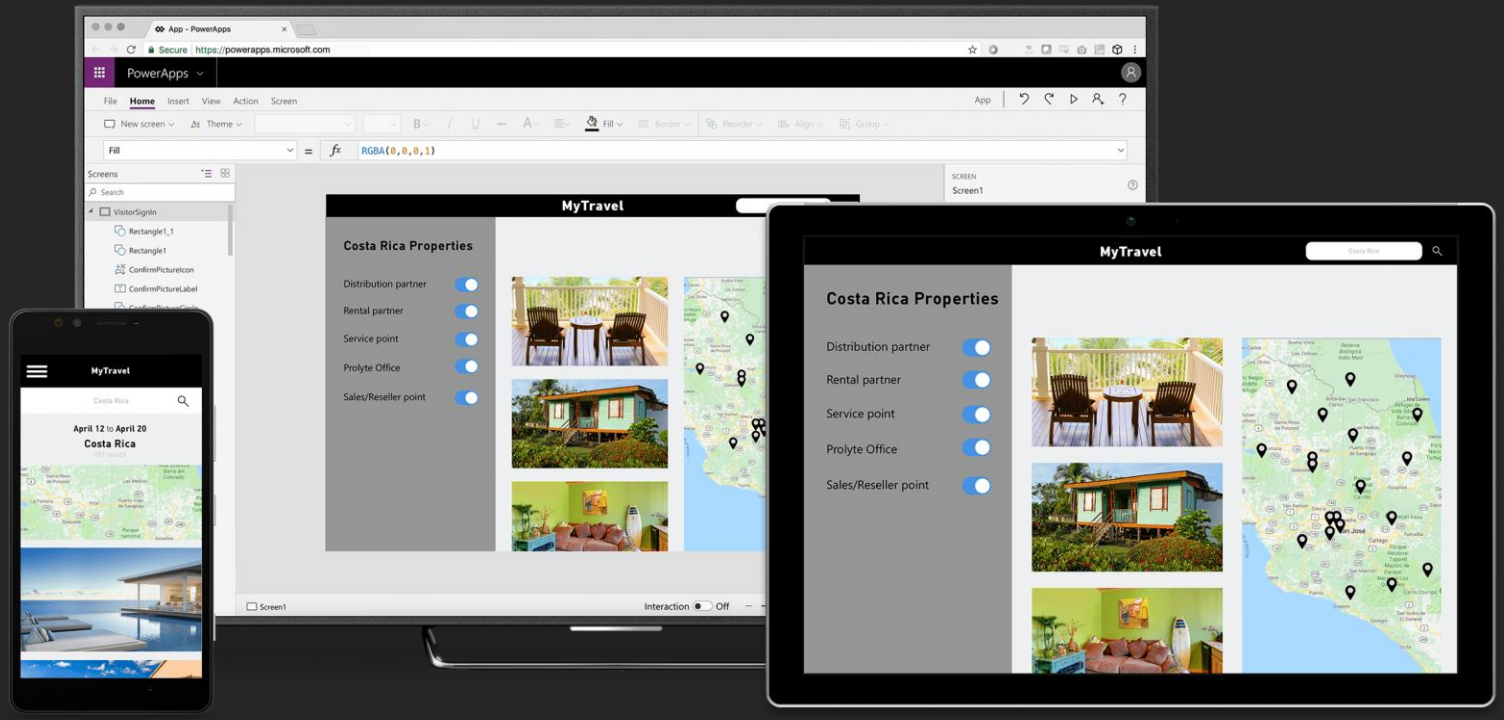
countries

Build apps without limits

Use a variety of development and application lifecycle management tools to meet your needs—whether simple or complex. Pro developers can use the Common Data Service for Apps software development kit (SDK) and code plugins to build apps and create customizations using familiar tools like Visual Studio.

Innovate faster

Build apps fast with a point-and-click approach to app design. Choose from a large selection of templates or start from a blank canvas. Easily connect your app to data and use Excel-like expressions to easily add logic. Publish your app to the web, iOS, Android, and Windows 10. It's that easy.



PowerApps

File Home Insert View Action Screen

App

New screen Theme Fill Border Reorder Align Group

Fill = RGBA(0,0,0,1)

Screens

Search

- VisitorSignIn
  - Rectangle1_1
  - Rectangle1
  - ConfirmPictureIcon
  - ConfirmPictureLabel
  - ConfirmPictureCircle
  - CompanyLogo
  - AgreeIcon
  - CompleteFormIcon_1
  - WelcomeText
  - TakePictureIcon
  - PrimaryButton
  - lblErrorMessage
  - ddlmeetingwith
  - Signbox
  - lblSignature
  - txtPurposeOfVisit

FABRIKAM RESIDENCES MOVE OUT INSPECTION

MS

Residence Info

RESIDENT NAME

INSPECTION TYPE: Moving out

APT #

MOVING OUT DATE: 04/09/2018

INSPECTED BY

INSPECTION DATE: 04/11/2018

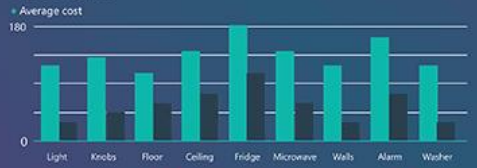
Inspection Checklist

Kitchen Bathroom Master Bedroom Living Room

ITEMS	PASSED	REPAIR	REPLACE	NOTES
Flooring				
Appliance				
Ceiling				

Add

Top 9 Repairs



Repair needed? YES Cleaning crew? YES

Kitchen Bathroom Master Bedroom Living Room

Submit Cancel

SCREEN

Screen1

Properties Rules Advanced

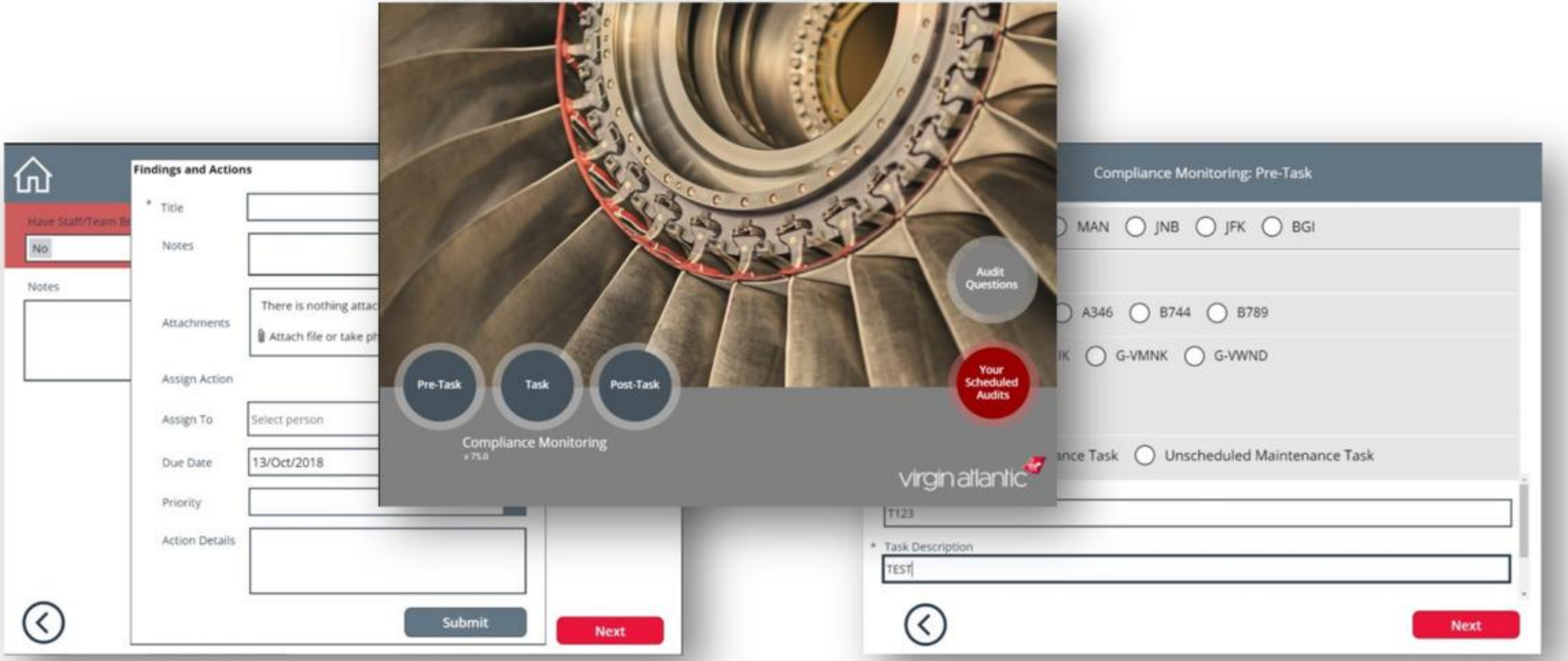
Image position: Fit

Color

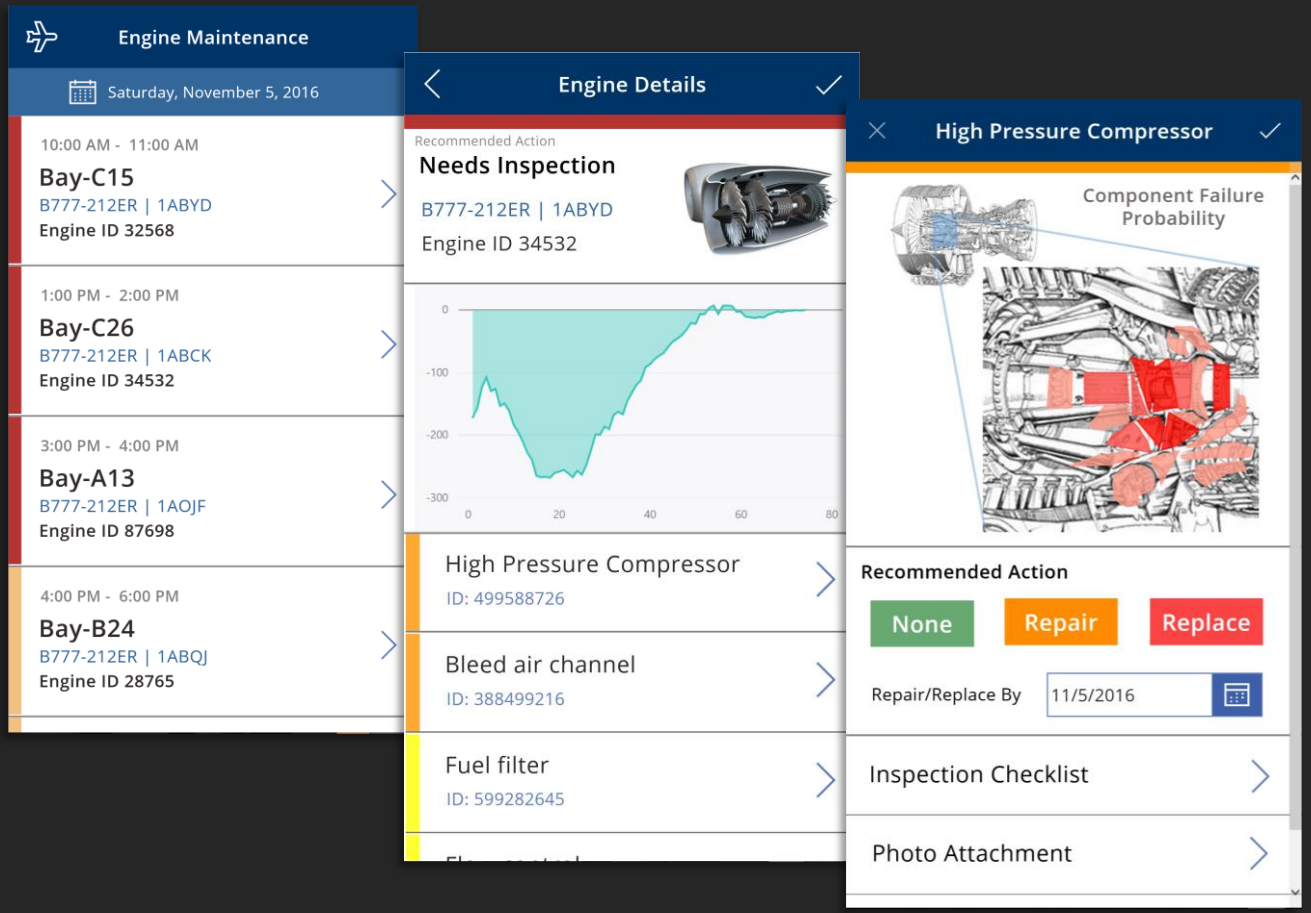
Screen1

Interaction Off

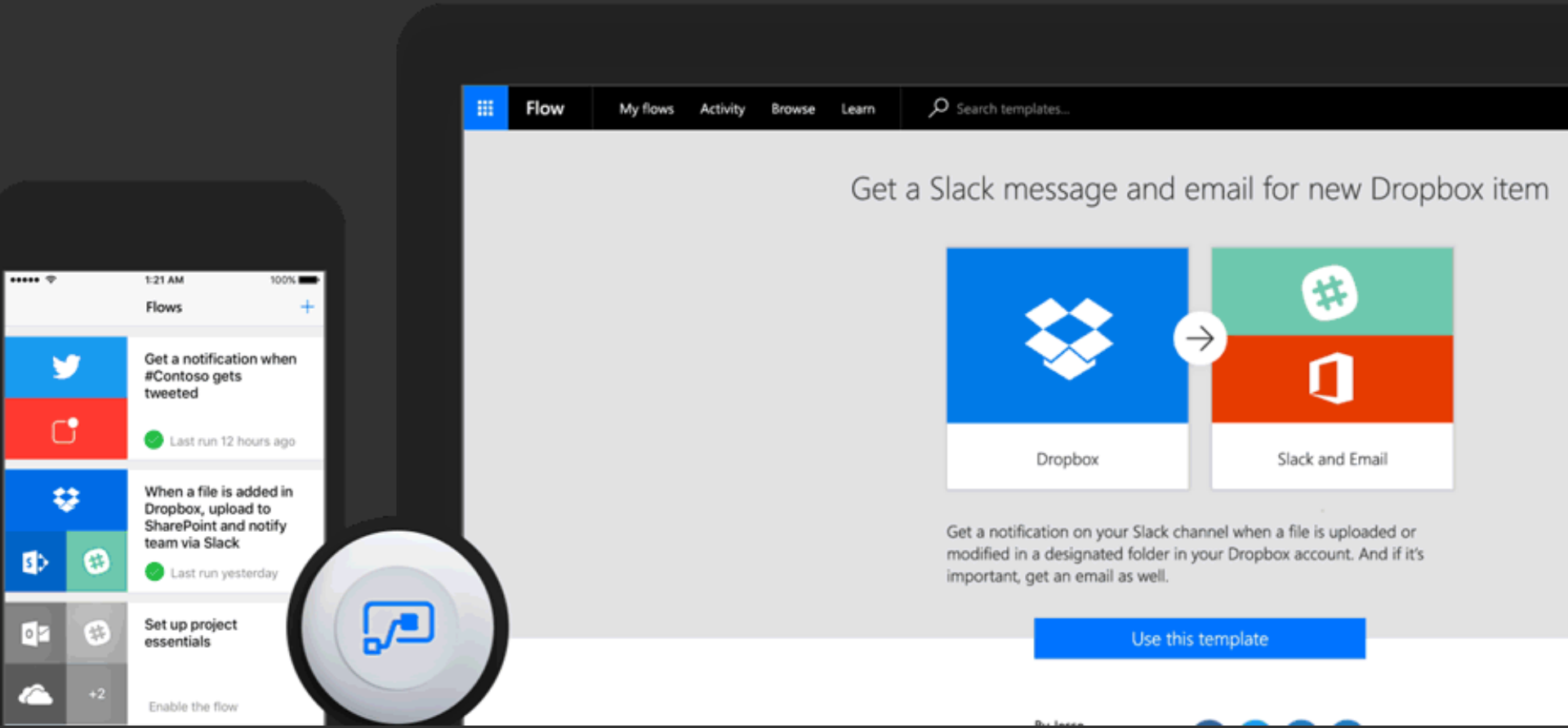
50 %


Findings and Actions
Title
Notes
Attachments
There is nothing attac
Attach file or take pi
Assign Action
Assign To
Select person
Due Date
13/Oct/2018
Priority
Action Details
Submit
Next
Pre-Task
Task
Post-Task
Compliance Monitoring
v 75.0
Audit Questions
Your Scheduled Audits
virgin atlantic
Compliance Monitoring: Pre-Task
MAN
JNB
JFK
BGI
A346
B744
B789
G-VMNK
G-VWND
Unscheduled Maintenance Task
T123
Task Description
TEST
Next

Get from insights to actions quickly



Microsoft Flow



Flow | My flows | Approvals | Templates | Connectors | Learn | Search templates ...

Brad Andre
Microsoft (new default)

Flow name [Internal] Webinar Form + Approval + Email

✓ Update flow ✕ Close

Connections

Initialize variable 2

Apply to each

Get items 2

Select

Condition

ProposedDate × | contains | string(...) ×

Edit in advanced mode | Collapse condition

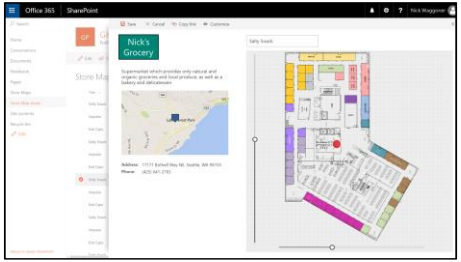
If yes

Send an email

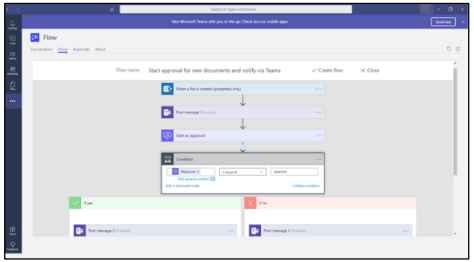
If no

Start an approval

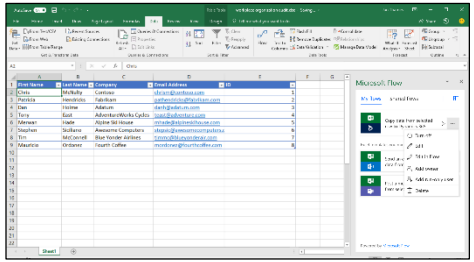
Embed and integrate



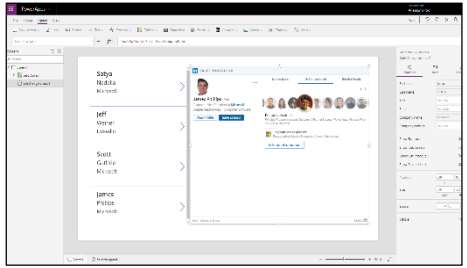
OneDrive + SharePoint Lists and Document Libraries



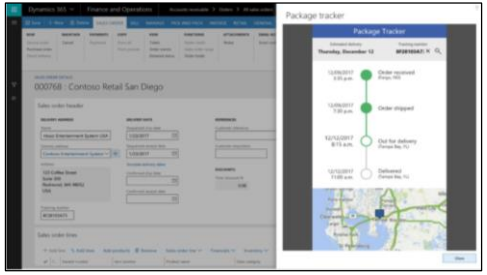
Microsoft Teams as an entry point for collaboration apps or workflows



Excel as an entry point for apps and workflows on sheets/tables

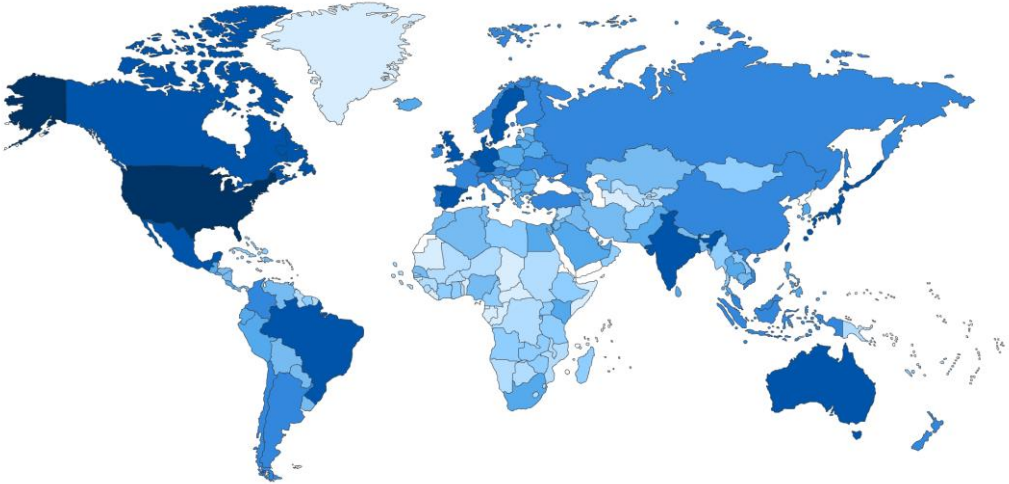


LinkedIn as a source for creating mobile applications



Dynamics as starting point to create contextual apps

Global Scale and Enterprise Readiness



18,000
Cities globally access the service daily

190
Countries & territories

43
Languages

Global coverage
19 datacenters worldwide

National Clouds
US Government
China
Germany

Shaded areas show countries with Power BI usage. The darker the color the greater the number of users

EU Model Clauses

China GB 18030

FORRESTER®

Q1 2019

Named Microsoft as a leader in The Forrester Wave™: Low-Code Development Platforms For AD&D Professionals

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July 2019

Named Microsoft as a Challenger in the Magic Quadrant for Multiexperience Development Platforms

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Gartner®

February 2019

Recognized as a leader for Analytics and Business Intelligence Platforms–for 12 consecutive years

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DEMO one

Azure Data Studio Notebook

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LeadSQLNotebook.ipynb

GameChanger > LeadSQLNotebook.ipynb

Code Text Kernel: SQL Attach To: ., master (Windows Authent Not Trusted Run Cells Clear Results Schedule Notebook

ADS Lead SQL Notebook

Created by @HiramFleitas

Create database on **localhost** SQL Server 2019 RC1

[23]

```
if db_id('FleitasArts') is null create database FleitasArts;
go
```

Use DB and Drop Tables If Exists

```
use FleitasArts
```

master* 1 0 . : <default> 2

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LeadSQLNotebook.ipynb

GameChanger > LeadSQLNotebook.ipynb

Code Text Kernel: SQL Attach To: ., master (Windows Authent Not Trusted Run Cells Clear Results Schedule Notebook

Use DB and Drop Tables If Exists

```
use FleitasArts
go
drop table if exists Ticket
drop table if exists Lead
drop table if exists CustomerAccount
drop table if exists Customer
go
set nocount on;
```

Form Ref:

1. HO4 = apt can be assumed to rent
2. HO6 = condo and not rent
3. HO3 = home and live in
4. DP = home and rent out

Add Tables

master* 1 0 . : <default> 2

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GameChanger > LeadSQLNotebook.ipynb

Code Text Kernel: SQL Attach To: ., master (Windows Authent Not Trusted Run Cells Clear Results Schedule Notebook

Add Tables

[10]

```
use FleitasArts
go
if object_id('Customer') is null
begin
    create table Customer (
         [CustomerId]   int identity(1,1)
        ,[Name]         nvarchar(256)
        ,[Email]        varchar(320)
        constraint pkCustomer primary key clustered ([CustomerId] asc)
    );
end
go
if object_id('CustomerAccount') is null
begin
    create table CustomerAccount (
         [CustomerAccountId]    int identity(1,1)
        ,[CustomerId]           int foreign key references Customer(CustomerId)
        ,[AcctNumEnding]        int
        constraint pkCustomerAccount primary key clustered ([CustomerAccountId] asc)
    );
end
go
if object_id('Lead') is null
begin
    create table Lead (
         [LeadId]       int identity(1001,1)
         [Name]         nvarchar(256)
```

master* 1 0 . : <default> 2

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LeadSQLNotebook.ipynb

GameChanger > LeadSQLNotebook.ipynb

Code Text Kernel: SQL Attach To: ., master (Windows Authent Not Trusted Run Cells Clear Results Schedule Notebook

[10]

```
if object_id('Lead') is null
begin
    create table Lead (
         [LeadId]       int identity(1001,1)
        ,[Name]         nvarchar(256)
        ,[Email]        varchar(320)
        --,[Phone]      varchar(20)
        ,[Address]      nvarchar(256)
        --,[Type]       varchar(25) --house, condo, apartment, townhouse
        --,[Occupancy]  varchar(25) --tenant, owner, seasonal, secondary, vacant.
        --,[Use]        varchar(25) --rent, rent out, live
        ,[Status]       bit default(0) -- 0 open / 1 closed
        ,[CreatedBy]    nvarchar(128) default suser_name()
        ,[CreatedOn]    datetime default getdate()
        ,[ModifiedBy]   nvarchar(128)
        ,[ModifiedOn]   datetime
        constraint pkLeads primary key clustered ([LeadId] asc)
    );
end
go
if object_id('Ticket') is null
begin
    create table Ticket (
         [TicketId]         int identity(2001,1)
        ,[CustomerId]       int
        ,[AcctNumEnding]    int
        ,[Status]           bit default(0) -- 0 open / 1 closed
        ,[LeadId]           int foreign key references Lead(LeadId)
        ,[CreatedBy]        nvarchar(128) default suser_name()
        ,[CreatedOn]        datetime default getdate()
        ,[ModifiedBy]       nvarchar(128) default suser_name()
        ,[ModifiedOn]       datetime default getdate()
```

master* 1 0 . : <default> 2

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LeadSQLNotebook.ipynb

GameChanger > LeadSQLNotebook.ipynb

Code Text Kernel: SQL Attach To: ., FleitasArts (Windows Auth Trusted Run Cells Clear Results Schedule Notebook

```sql
    );
end
go
if object_id('Ticket') is null
begin
    create table Ticket (
         [TicketId]         int identity(2001,1)
        ,[CustomerId]       int
        ,[AcctNumEnding]    int
        ,[Status]           bit default(0) -- 0 open / 1 closed
        ,[LeadId]           int foreign key references Lead(LeadId)
        ,[CreatedBy]        nvarchar(128) default suser_name()
        ,[CreatedOn]        datetime default getdate()
        ,[ModifiedBy]       nvarchar(128) default suser_name()
        ,[ModifiedOn]       datetime default getdate()
        constraint pkTicket primary key clustered ([TicketId] asc)
    );
end
go
```

Commands completed successfully.

Commands completed successfully.

Commands completed successfully.

Commands completed successfully.

Commands completed successfully.

Total execution time: 00:00:00.014

master* 0 0

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LeadSQLNotebook.ipynb

GameChanger > LeadSQLNotebook.ipynb

Code Text Kernel: SQL Attach To: ., FleitasArts (Windows Auth Trusted Run Cells Clear Results Schedule Notebook

Add Data

```
use FleitasArts
go
insert Customer values
 ('Don',    'dmoney@icloud.com' )
,('Lou',    'sweetlou@gmail.com')
,('Jackie', 'hr@icloud.com'     )
go
insert CustomerAccount values
 (1, 9256)
,(2, 7146)
,(3, 6401)
go
insert Lead values
 ('Don', 'dmoney@icloud.com', '501 S Ocean Blvd, Palm Beach, FL 33480', 0, suser_name(), getdate(), null,null) --'561-805-9256', 'condo', 'seasonal', 'r
,('Tony', 'wakeboard@live.com', '401 E 65th St, Hialeah, FL 33013', 0, suser_name(), getdate(), null,null) --'786-381-4056', 'house', 'owner', 'live',
,('Jackie', 'hr@icloud.com', '401 E 65th St, Hialeah, FL 33013', 0, suser_name(), getdate(), null,null)

,('Kim', 'ciokim@icloud.com', '700 Lake Dr, Boca Raton, FL 33432', 0, suser_name(), getdate(), null,null)
,('Fabina', 'fabi@aol.com', '215 SE Spanish Trl, Boca Raton, FL 33432', 0, suser_name(), getdate(), null,null)
,('Christina', 'csosa@live.com', '13 Sunset Key Dr, Key West, FL 33040', 0, suser_name(), getdate(), null,null)
go
insert Ticket values
 (1, 9256, 0, 1001, suser_name(), getdate(), null, null)
,(3, 6401, 0, 1003, suser_name(), getdate(), null, null)
go
```

master* 0 0

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GameChanger > LeadSQLNotebook.ipynb

Code Text Kernel: SQL Attach To: ., FleitasArts (Windows Auth Trusted Run Cells Clear Results Schedule Notebook

Get Tables

```
select * from Customer;
select * from CustomerAccount;
select * from Lead;
select * from Ticket;
```

Commands completed successfully.

Total execution time: 00:00:00.126

	CustomerId	Name	Email
1	1	Don	dmoney@icloud.com
2	2	Lou	sweetlou@gmail.com
3	3	Jackie	hr@icloud.com

	CustomerAccountId	CustomerId	AcctNumEnding
1	1	1	9256
2	2	2	7146
3	3	3	6401

master* 0 0

File Edit View Help LeadSQLNotebook.ipynb - Gamechanger (Workspace) - Azure Data Studio

LeadSQLNotebook.ipynb

GameChanger > LeadSQLNotebook.ipynb

Code Text Kernel: SQL Attach To: ., FleitasArts (Windows Auth Trusted Run Cells Clear Results Schedule Notebook

3	3	Jackie	hr@icloud.com

	CustomerAccountId	CustomerId	AcctNumEnding
1	1	1	9256
2	2	2	7146
3	3	3	6401

	LeadId	Name	Email	Address	Status	CreatedBy	CreatedOn	ModifiedBy	ModifiedOn
1	1001	Don	dmoney@icloud.com	501 S Ocean Blvd, Palm Beach, …	0	UPCIC\hfleitas	2019-10-29 18:28:21.883	NULL	NULL
2	1002	Tony	wakeboard@live.com	401 E 65th St, Hialeah, FL 330…	0	UPCIC\hfleitas	2019-10-29 18:28:21.883	NULL	NULL
3	1003	Jackie	hr@icloud.com	401 E 65th St, Hialeah, FL 330…	0	UPCIC\hfleitas	2019-10-29 18:28:21.883	NULL	NULL
4	1004	Kim	ciokim@icloud.com	700 Lake Dr, Boca Raton, FL 33…	0	UPCIC\hfleitas	2019-10-29 18:28:21.883	NULL	NULL
5	1005	Fabina	fabi@aol.com	215 SE Spanish Trl, Boca Raton…	0	UPCIC\hfleitas	2019-10-29 18:28:21.883	NULL	NULL
6	1006	Christina	csosa@live.com	13 Sunset Key Dr, Key West, FL…	0	UPCIC\hfleitas	2019-10-29 18:28:21.883	NULL	NULL

	TicketId	CustomerId	AcctNumEnding	Status	LeadId	CreatedBy	CreatedOn	ModifiedBy	ModifiedOn
1	2001	1	9256	0	1001	UPCIC\hfleitas	2019-10-29 18:28:21.890	NULL	NULL
2	2002	3	6401	0	1003	UPCIC\hfleitas	2019-10-29 18:28:21.890	NULL	NULL

master* 0 0

File Edit View Help

LeadSQLNotebook.ipynb - Gamechanger (Workspace) - Azure Data Studio

LeadSQLNotebook.ipynb

GameChanger > LeadSQLNotebook.ipynb

Code Text Kernel: SQL Attach To: ., FleitasArts (Windows Auth Trusted Run Cells Clear Results Schedule Notebook

Add CheckLead Proc

```sql
create or alter proc CheckLead (
    @Email  varchar(320)
)
as
    declare  @CustomerId int, @AcctNumEnd int;

    if object_id('tempdb.dbo.#CheckLead') is not null drop table #CheckLead;
    create table #CheckLead (AcctNumEnd int);

    if @Email is not null
    begin
        select @CustomerId = CustomerId from Customer where Email=@Email;

        insert  #CheckLead (AcctNumEnd)
        select  AcctNumEnding
        from    CustomerAccount where CustomerId = @CustomerId;

        select top 1 @AcctNumEnd=AcctNumEnd from #CheckLead;

        if @CustomerId is not null and @AcctNumEnd is not null
        begin try
            select      t.TicketId, t.LeadId
            from        Ticket t
            inner join  #CheckLead cl
                on  cl.AcctNumEnd = t.[AcctNumEnding]
        end try
        begin catch
```

master* 0 0

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LeadSQLNotebook.ipynb

GameChanger > LeadSQLNotebook.ipynb

Code Text Kernel: SQL Attach To: ., FleitasArts (Windows Auth Trusted Run Cells Clear Results Schedule Notebook

```
            select      t.TicketId, t.LeadId
            from        Ticket t
            inner join  #CheckLead cl
                on  cl.AcctNumEnd = t.[AcctNumEnding]
        end try
        begin catch
            select 'Check Failed' as Error;
            throw;
        end catch
    end
go
exec CheckLead @email='dmoney@icloud.com';
exec CheckLead @email='wakeboard@live.com';
exec CheckLead @email='hr@icloud.com';
```

Commands completed successfully.

Commands completed successfully.

Total execution time: 00:00:00.062

	TicketId	LeadId
1	2001	1001

	TicketId	LeadId
1	2002	1003

master* 0 0

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LeadSQLNotebook.ipynb

GameChanger > LeadSQLNotebook.ipynb

Code Text Kernel: SQL Attach To: ., FleitasArts (Windows Auth Trusted Run Cells Clear Results Schedule Notebook

Add LinkLead Proc

```sql
create or alter proc LinkLead (
     @LeadId    int
    ,@Email     varchar(320)
    ,@Name      nvarchar(256)
)
as
    declare  @CustomerId    int
            ,@TicketId      int
            ,@date          datetime;

    --select @CustomerId = CustomerId from Customer where Email=@Email;
    select @LeadId = LeadId from Lead where Name=@Name and Email=@Email;

    --if @TicketId is not null and @CustomerId is not null
    begin try
        /*update    Ticket
        set     CustomerId = @CustomerId, LeadId = @LeadId,
                ModifiedBy = suser_name(), ModifiedOn = getdate()
        where   TicketId = @TicketId*/
        insert Ticket values (
            null, null, 0, @LeadId, suser_name(), getdate(), null, null
        )
    end try
    begin catch
        select 'Link Failed' as Error;
        throw;
```

master* 0 0

File Edit View Help • LeadSQLNotebook.ipynb - Gamechanger (Workspace) - Azure Data Studio

LeadSQLNotebook.ipynb

GameChanger > LeadSQLNotebook.ipynb

Code Text Kernel: SQL Attach To: ., FleitasArts (Windows Auth Trusted Run Cells Clear Results Schedule Notebook

```
        /* update    ticket
        set     CustomerId = @CustomerId, LeadId = @LeadId,
                ModifiedBy = suser_name(), ModifiedOn = getdate()
        where   TicketId = @TicketId*/
        insert Ticket values (
            null, null, 0, @LeadId, suser_name(), getdate(), null, null
        )
    end try
    begin catch
        select 'Link Failed' as Error;
        throw;
    end catch

    select  TicketId, CustomerId, LeadId, Status, CreatedBy, CreatedOn, ModifiedBy
    from    Ticket
    where   LeadId = @LeadId
go
exec LinkLead 1002, 'wakeboard@live.com', 'Tony'
go
```

Commands completed successfully.

Commands completed successfully.

Total execution time: 00:00:00.030

	TicketId	CustomerId	LeadId	Status	CreatedBy	CreatedOn	ModifiedBy
1	2003	NULL	1002	0	UPCIC\hfleitas	2019-10-29 18:52:40.357	NULL

master* 0 0

File Edit View Help • LeadSQLNotebook.ipynb - Gamechanger (Workspace) - Azure Data Studio

LeadSQLNotebook.ipynb

GameChanger > LeadSQLNotebook.ipynb

Code Text Kernel: SQL Attach To: ., FleitasArts (Windows Auth Trusted Run Cells Clear Results Schedule Notebook

Add DeleteLead Proc

```sql
create or alter proc DeleteLead (
     @Name      nvarchar(256)
    ,@Email     varchar(320)
)
as
    declare  @LeadId    int
            ,@TicketId  int

    select @LeadId = LeadId from Lead where Email=@Email and Name=@Name
    select @TicketId = TicketId from Ticket where LeadId=@LeadId

    if @LeadId is not null
    begin try
        delete  top (1) from Ticket where @LeadId=LeadId
        delete  top (1) from Lead where Email=@Email and Name=@Name

        select 'Deleted:' as Msg, @LeadId as LeadId, @TicketId as TicketId
    end try
    begin catch
        select 'Delete Failed' as Error;
        throw;
    end catch
go
exec DeleteLead 'Jackie','hr@icloud.com';
```

master* 0 0

File Edit View Help • LeadSQLNotebook.ipynb - Gamechanger (Workspace) - Azure Data Studio

LeadSQLNotebook.ipynb

GameChanger > LeadSQLNotebook.ipynb

Code Text Kernel: SQL Attach To: ., FleitasArts (Windows Auth Trusted Run Cells Clear Results Schedule Notebook

```sql
            ,@TicketId  int

    select @LeadId = LeadId from Lead where Email=@Email and Name=@Name
    select @TicketId = TicketId from Ticket where LeadId=@LeadId

    if @LeadId is not null
    begin try
        delete  top (1) from Ticket where @LeadId=LeadId
        delete  top (1) from Lead where Email=@Email and Name=@Name

        select 'Deleted:' as Msg, @LeadId as LeadId, @TicketId as TicketId
    end try
    begin catch
        select 'Delete Failed' as Error;
        throw;
    end catch
go
exec DeleteLead 'Jackie','hr@icloud.com';

```

Commands completed successfully.

Commands completed successfully.

Total execution time: 00:00:00.027

	Msg	LeadId	TicketId
1	Deleted:	1003	2002

master* 0 0

File Edit View Help • LeadSQLNotebook.ipynb - Gamechanger (Workspace) - Azure Data Studio

LeadSQLNotebook.ipynb

GameChanger > LeadSQLNotebook.ipynb

Code Text Kernel: SQL Attach To: ., FleitasArts (Windows Auth Trusted Run Cells Clear Results Schedule Notebook

Add AddLead Proc

```sql
create or alter proc AddLead (
     @Name      nvarchar(256)
    ,@Email     varchar(320)
    ,@Address   nvarchar(256)
)
as
    declare @LeadId int;
    if not exists (select   top 1 LeadId
                   from     Lead
                   where    Name = @Name and Email = @Email and Address = @Address)
    begin try
        insert Lead (Name, Email, Address) values (@Name, @Email, @Address);
        select max(LeadId) from Lead
    end try
    begin catch
        select 'Add Failed' as Error;
        throw;
    end catch
    select  LeadId, Name, Email, Address
    from    Lead
    where   Name = @Name and Email = @Email and Address = @Address
go
exec AddLead 'Ryan', 'ryan@outlook.com', '750 Lake Dr, Boca Raton, FL 33432'
go
```

Commands completed successfully.

master* 0 0

File Edit View Help • LeadSQLNotebook.ipynb - Gamechanger (Workspace) - Azure Data Studio

LeadSQLNotebook.ipynb

GameChanger > LeadSQLNotebook.ipynb

Code Text Kernel: SQL Attach To: ., FleitasArts (Windows Auth Trusted Run Cells Clear Results Schedule Notebook

```
        select max(LeadId) from Lead
    end try
    begin catch
        select 'Add Failed' as Error;
        throw;
    end catch
    select  LeadId, Name, Email, Address
    from    Lead
    where   Name = @Name and Email = @Email and Address = @Address
go
exec AddLead 'Ryan', 'ryan@outlook.com', '750 Lake Dr, Boca Raton, FL 33432'
go
```

Commands completed successfully.

Commands completed successfully.

Total execution time: 00:00:00.061

	(No column name)
1	1007

	LeadId	Name	Email	Address
1	1007	Ryan	ryan@outlook.com	750 Lake Dr, Boca Raton, FL 33…

master* 0 0

File Edit View Help

LeadSQLNotebook.ipynb - Gamechanger (Workspace) - Azure Data Studio

LeadSQLNotebook.ipynb

GameChanger > LeadSQLNotebook.ipynb

Code Text Kernel: SQL Attach To: ., FleitasArts (Windows Auth Trusted Run Cells Clear Results Schedule Notebook

Creds

```sql
--Win Auth
use master
go
if suser_sid('FleitasArts\Leads') is null
begin
    create login [FleitasArts\Leads] from windows with default_database = [tempdb];
end
use FleitasArts
go
if user_id('FleitasArts\Leads') is null
begin
    create user [FleitasArts\Leads] for login [FleitasArts\Leads];
end
alter role [db_datareader] add member [FleitasArts\Leads];
alter role [db_datawriter] add member [FleitasArts\Leads];
grant execute to [FleitasArts\Leads];
go

--SQL Auth
use master
go
if suser_id('Leads') is null
begin
    create login [Leads] with password = N'redacted',
        default_database = [tempdb],
        check_expiration = off,
```

master* 0 0

File Edit View Help

LeadSQLNotebook.ipynb - Gamechanger (Workspace) - Azure Data Studio

LeadSQLNotebook.ipynb

GameChanger > LeadSQLNotebook.ipynb

Code Text Kernel: SQL Attach To: ., FleitasArts (Windows Auth Trusted Run Cells Clear Results Schedule Notebook

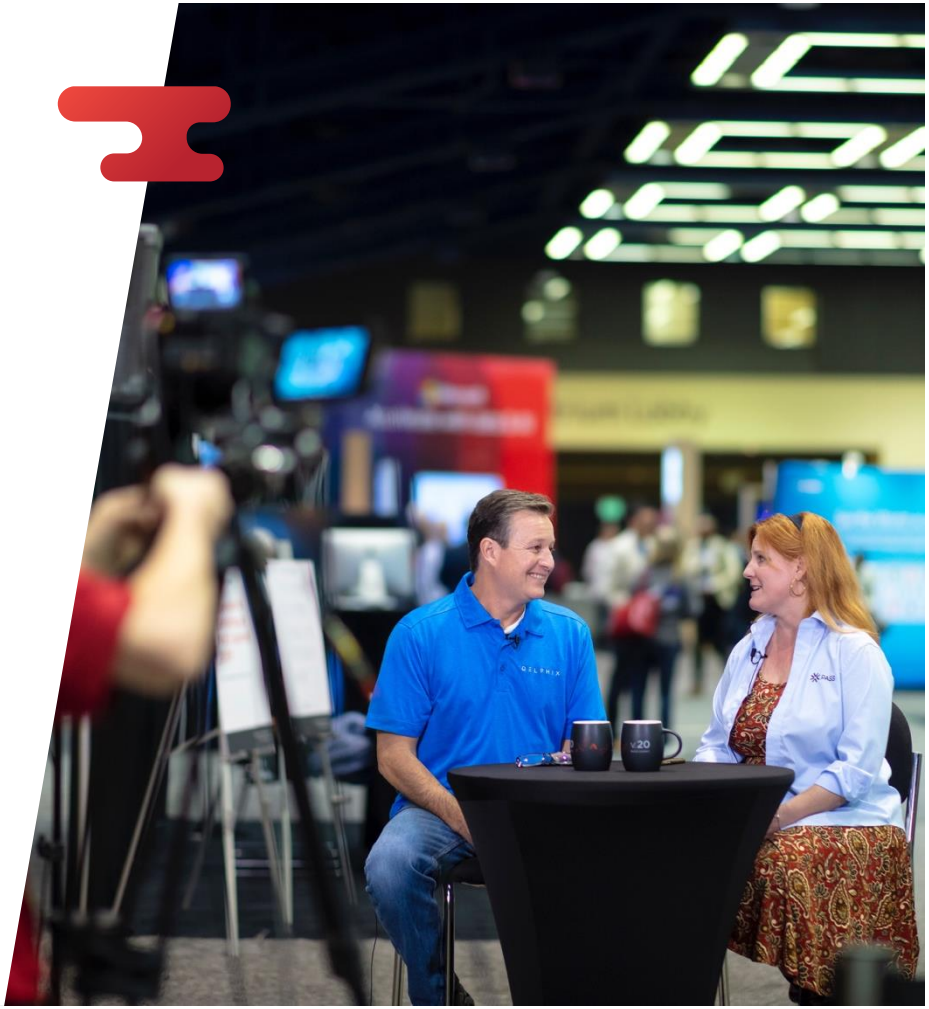
```sql
end
use FleitasArts
go
if user_id('FleitasArts\Leads') is null
begin
    create user [FleitasArts\Leads] for login [FleitasArts\Leads];
end
alter role [db_datareader] add member [FleitasArts\Leads];
alter role [db_datawriter] add member [FleitasArts\Leads];
grant execute to [FleitasArts\Leads];
go

--SQL Auth
use master
go
if suser_id('Leads') is null
begin
    create login [Leads] with password = N'redacted',
        default_database = [tempdb],
        check_expiration = off,
        check_policy = off;
end
use FleitasArts
go
if user_id('Leads') is null
begin
    create user Leads for login Leads;
end
alter role [db_datareader] add member [Leads];
grant execute to Leads;
go
```

master* 0 0

DEMO two

PowerApps



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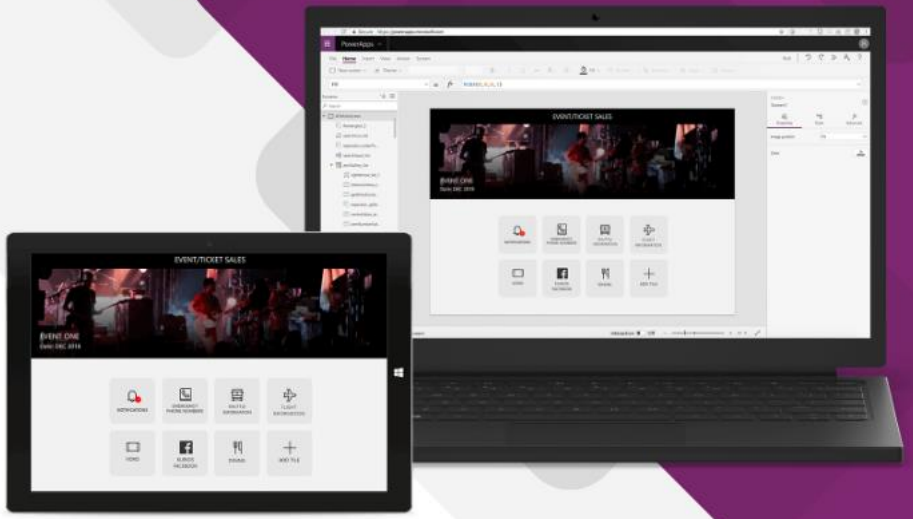
GET STARTED FREE >



Sign in to your account

https://login.microsoftonline.com/common/oauth2/authorize?client_id=d1208c34-6081-4127-96fa-8c97ecb420c1&response_mode=form_post&response_type=code+id_token&scope...

Microsoft

Pick an account

hiram@fleitasarts.com

Use another account

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Sign in to your account

https://login.microsoftonline.com/common/oauth2/authorize?client_id=d1208c34-6081-4127-96fa-8c97ecb420c1&response_mode=form_post&response_type=code+id_token&s...

Microsoft

← hiram@fleitasarts.com

Enter password

••••••••••

Forgot my password

Sign in

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PowerApps

make.powerapps.com/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/home

Apps | Popular | Fleitas Arts | Education | USCG | UPCIC | Dba2.o – Get data f... | MD Cheatsheet | Code Tags | Other bookmarks

PowerApps

Environment
fleitasarts.com (default)

- Home
- Learn
- Apps
- Create
- Data
- Flows
- AI Builder
- Solutions

Build business apps, fast

Create apps that connect to your data and work across web and mobile. Learn about PowerApps

Make your own app

Canvas app from blank
Canvas app

Model-driven app from blank
Model-driven app

Portal from blank
Portal

Start from data
Canvas app

All templates →

Recent apps | Shared with me

Name	Modified	Owner	Type
iss25544	1 wk ago	Hiram Fleitas	Canvas
PowerAppsRLS	2 wk ago	Hiram Fleitas	Canvas
Leads	4 mo ago	Hiram Fleitas	Canvas

All apps →

Microsoft PowerApps

https://web.powerapps.com/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/home?utm_source=PAMarketing&utm_medium=header&utm_campaign=signin

PowerApps

Environment
fleitasarts.com (default)

- Home
- Learn
- Apps
- Create
- Data
- Business logic
- Solutions

Canvas app from blank

App name *

Leads

Format

Tablet

Phone

Design the app you want, and connect it to hundreds of data sources.

Canvas app

Create

Cancel

All templates

Microsoft PowerApps | Leads - PowerApps

https://us.create.powerapps.com/studio/#

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View | Action

Leads

New screen | Theme | Fill | Border | Reorder | Align | Group

Fill = fx RGBA(255, 255, 255, 1)

Screens

Search

App

Screen1

Welcome to PowerApps Studio

Here are a few ways to start building an app from a blank canvas.

Create a form >

Create a gallery >

Take an interactive tour to see how an app is built

Don't show me this again

Skip

SCREEN
Screen1

Properties | Rules | Advanced

Fill

Background image: Select an image...

Image position: Fit

Screen1

30 %

Microsoft PowerApps | Leads - PowerApps

https://us.create.powerapps.com/studio/#

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View | Action

Leads

New screen | Theme | Fill | Border | Reorder | Align | Group

Fill = fx RGBA(255, 255, 255, 1)

Tree view

Search

App

Screen1

SCREEN
Screen1

Properties | Rules | Advanced

Fill

Background image: Select an image...

Image position: Fit

Screen1

45 %

Microsoft PowerApps | Leads - PowerApps

https://us.create.powerapps.com/studio/#

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View | Action

Leads

New screen | Label | Button | Text | Controls | Gall | Media | Charts | Icons

Fill = fx RGBA(255, 255, 255, 1)

Image

Display an image from a file, data source, or other sources.

Set its properties to determine how this image control looks and behaves.

- Image
- Camera
- Barcode scanner
- Video
- Audio
- Microphone
- Add picture

Tree view

Search

App

Screen1

SCREEN
Screen1

Properties | Rules | Advanced

Fill

Background image: Select an image...

Image position: Fit

Screen1

45 %

Microsoft PowerApps | Leads - PowerApps

https://us.create.powerapps.com/studio/#

PowerApps

Environment
fleitasarts.com (default)

File Home Insert **View** Action

Leads

Data sources Media Collections Variables Advanced

Fill = fx RGBA(255, 255, 255, 1)

Tree view

Search

App

Screen1

Image1

Screen1

Data

Add data source

There aren't any data sources connected to this app.

SCREEN
Screen1

Properties Rules Advanced

Fill

Background image: Select an image...

Image position: Fit

Microsoft PowerApps | Leads - PowerApps

https://us.create.powerapps.com/studio/#

PowerApps

Environment
fleitasarts.com (default)

File Home Insert **View** Action

Leads

Data sources Media Collections Variables Advanced

Fill = fx RGBA(255, 255, 255, 1)

Tree view

Search

App

Screen1

Image1

Screen1

Data

Search

New connection Refresh

Import from Excel
Add static data to your app

Notifications
Notifications

Office 365 Outlook
hfleitas@universalproperty.com

Office 365 Users
hfleitas@universalproperty.com

Office 365 Users
hiram@fleitasarts.com

SCREEN
Screen1

Properties Rules Advanced

Fill

Background image: Select an image...

Image position: Fit

Microsoft PowerApps | Leads - PowerApps

https://us.create.powerapps.com/studio/#

PowerApps

Environment
fleitasarts.com (default)

File Home Insert **View** Action

Leads

Data sources Media Collections Variables Advanced

Image = fx `Office365Users.UserPhotoV2(User().Email)`

Tree view

Search

App

Screen1

Image1

IMAGE
Image1

Properties Rules **Advanced**

BorderColor
`RGBA(0, 18, 107, 1)`

RadiusTopLeft
`0`

RadiusTopRight
`0`

RadiusBottomLeft
`0`

RadiusBottomRight
`0`

DisabledBorderColor
`RGBA(166, 166, 166, 1)`

PressedBorderColor
`ColorFade(Image1.BorderColor, -20%)`

HoverBorderColor
`ColorFade(Image1.BorderColor, 20%)`

BorderThickness
`0`

Screen1 Image1

45 %

Microsoft PowerApps | Leads - PowerApps

https://us.create.powerapps.com/studio/#

PowerApps

Environment
fleitasarts.com (default)

File Home Insert **View** Action

Leads

Data sources Media Collections Variables Advanced

Image = fx Office365Users.UserPhotoV2(User().Email)

Tree view

Search

App

Screen1

Image1

IMAGE
Image1

Properties Rules **Advanced**

BorderColor
RGBA(0, 18, 107, 1)

RadiusTopLeft
Image1.Height

RadiusTopRight
Image1.Height

RadiusBottomLeft
Image1.Height

RadiusBottomRight
Image1.Height

DisabledBorderColor
RGBA(166, 166, 166, 1)

PressedBorderColor
ColorFade(Image1.BorderColor, -20%)

HoverBorderColor
ColorFade(Image1.BorderColor, 20%)

BorderThickness
0

Screen1 Image1

45 %

Microsoft PowerApps | Leads - PowerApps

https://us.create.powerapps.com/studio/#

PowerApps

Environment
fleitasarts.com (default)

File Home Insert **View** Action

Leads

Data sources Media Collections Variables Advanced

Image = fx `Office365Users.UserPhotoV2(User().Email)`

Tree view

Search

App

Screen1

UserPhoto

IMAGE
UserPhoto

Properties Rules **Advanced**

RadiusTopLeft
`UserPhoto.Height`

RadiusTopRight
`UserPhoto.Height`

RadiusBottomLeft
`UserPhoto.Height`

RadiusBottomRight
`UserPhoto.Height`

DisabledBorderColor
`RGBA(166, 166, 166, 1)`

PressedBorderColor
`ColorFade(UserPhoto.BorderColor, -20%)`

HoverBorderColor
`ColorFade(UserPhoto.BorderColor, 20%)`

BorderThickness
`0`

FocusedBorderColor

Screen1 UserPhoto

40 %

Microsoft PowerApps | Leads - PowerApps

https://us.create.powerapps.com/studio/#

PowerApps

Environment
fleitasarts.com (default)

- New
- Open
- Account
- Connections
- Flows
- App settings
- Save
- Save as
- Share
- Collections
- Media
- Variables

Save as

The cloud
Save to PowerApps

This computer
Save a copy to my computer

Leads

This app will be saved in the environment fleitasarts.com (default).

My apps

Search ...

There aren't any apps saved here.

Save

Microsoft PowerApps | Leads - PowerApps

https://us.create.powerapps.com/studio/#

PowerApps

Environment
fleitasarts.com (default)

New
Open
Account
Connections
Flows
App settings
Save
Save as
Share
Collections
Media
Variables

Save as

The cloud
Save to PowerApps

This computer
Save a copy to my computer

Leads

This app will be saved in the environment fleitasarts.com (default).

My apps

Search ...

Saving to PowerApps

There aren't any apps saved here.

Save

Microsoft PowerApps | Leads - PowerApps

https://us.create.powerapps.com/studio/#

PowerApps

Environment
fleitasarts.com (default)

- New
- Open
- Account
- Connections
- Flows
- App settings
- Save
- Save as
- Share
- Collections
- Media
- Variables

Save

Leads

Environment: fleitasarts.com (default)

Saved: 5/3/2019, 6:36:25 PM

All changes are saved.

Share this app | See all versions

Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/#

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View | Action

Leads - Saved (Unpublished)

New screen | Label | Button | Text | Controls | Gallery | Data table | Forms | Media | Charts | Icons

Image = fx SampleImage

Tree view

Search

App

Screen1

Logo

UserPhot

Open

« fleitasarts › 20190608-SQLSaturdaySFL864 › GameChanger

Search GameChanger

Organize | New folder

Name	Date	Type	Size	Tags
.git	4/25/2019 7:45 PM	File folder		
CortanaTest.jpg	5/3/2019 6:06 PM	JPG File	47 KB	
Cover.png	4/27/2019 4:38 PM	PNG File	124 KB	
Logo.png	5/3/2019 8:19 PM	PNG File	3 KB	
wow.jpg	4/28/2019 9:12 AM	JPG File	81 KB	

File name: Logo.png

Custom Files (*.jpg;*.jpeg;*.gif;

Open | Cancel

IMAGE
Logo

Properties | Rules | Advanced

Image: Select an image...
Add an image file

Image position

Transparency: 0

Display mode: Edit

Visible: On

Position: 60 (X) 60 (Y)

Size: 320 (Width) 320 (Height)

Padding: 0 (Top) 0 (Bottom) 0 (Left) 0 (Right)

Color

Border: 0

Border radius: 0

Screen1 › Logo

40 %

Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/#

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View | Action

Leads - Saved (Unpublished)

New screen | Label | Button | Text | Controls | Gallery | Data table | Forms | Media | Charts | Icons

Image = fx Logo_2

Tree view

Search

- App
- Screen1
  - Logo
  - UserPhoto

IMAGE
Logo

Properties | Rules | Advanced

Image	Logo_2
Image position	Fit
Transparency	0
Display mode	Edit
Visible	On
Position	508 (X), 40 (Y)
Size	92 (Width), 92 (Height)
Padding	0 (Top), 0 (Bottom), 0 (Left), 0 (Right)
Color	
Border	0
Border radius	92

Screen1 > Logo

40 %

Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/#

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View | Action

Leads - Saved (Unpublished)

New screen | Label | Button | Text | Controls | Gallery | Data table | Forms | Media | Charts | Icons

- Label
- Text input
- HTML text

Text =

Tree view

Calculator

Standard

History | Memory

508

548 - 40 =
508

640 - 92 =
548

MC MR M+ M- MS

% √ x^2 1/x

CE C ⌫ ÷

7 8 9 ×

4 5 6 −

1 2 3 +

± 0 . =

Text

40 %

LABEL
Label1

Properties | Rules | Advanced

Font weight: Normal

Font style

Text alignment

Auto height: Off

Line height: 1.2

Overflow: Hidden

Display mode: Edit

Visible: On

Position: 0 (X), 210 (Y)

Size: 640 (Width), 70 (Height)

Padding: 5 (Top), 5 (Bottom), 5 (Left), 5 (Right)

Microsoft PowerApps | Leads - PowerApps | Create key - Bing Maps Dev Cent

https://us.create.powerapps.com/studio/#

PowerApps

Environment
fleitasarts.com (default)

File Home **Insert** View Action

Leads

New screen | Label | Button | Text | Controls | Gallery | Data table | Forms | Media | Charts | Icons

Text input

A field for users to type text, numbers, and other data.

Set its properties to determine how this input control looks and behaves.

- Label
- Text input
- HTML text
- Rich text editor
- Pen input

App

Screen1

- TextInput1
- Logo
- UserPhoto

Text input

TEXT INPUT
TextInput1

Properties Rules Advanced

Default	Text input
Format	Text
Hint text	No value
Font	Open Sans
Font size	21
Font weight	Normal
Font style	/ U
Text alignment	
Line height	1.2
Clear button	Off
Maximum length	No value
Mode	Single line
Display mode	Edit
Visible	On

Screen1 TextInput1 40 %

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Create key - Bing Maps Dev Cent

https://us.create.powerapps.com/studio/#

PowerApps

Environment
fleitasarts.com (default)

File Home **Insert** View Action

Leads - Saved (Unpublished)

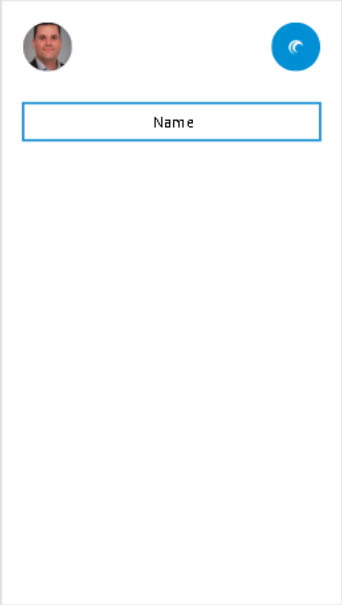
New screen | Label | Button | Text | Controls | Gallery | Data table | Forms | Media | Charts | Icons

Default = fx "Name"

Tree view

Search

- App
- Screen1
  - TextInput1
  - Logo
  - UserPhoto



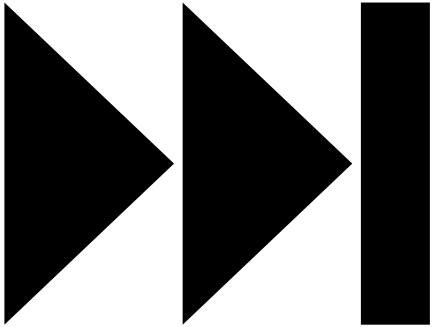
Screen1 > TextInput1

40 %

TEXT INPUT
TextInput1

Properties Rules Advanced

Position	40 (X)	192 (Y)
Size	560 (Width)	70 (Height)
Padding	5 (Top)	5 (Bottom)
	12 (Left)	5 (Right)
Color	A	
Border	—	2
Border radius	0	
Disabled color	A	
Hover color	A	
Pressed color	A	
Tooltip	No value	
Tab index	0	



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https://us.create.powerapps.com/studio/#

PowerApps

Environment
fleitasarts.com (default)

File Home **Insert** View Action

Leads - Saved (Unpublished)

New screen | Label | Button | Text | Controls | Gallery | Data table | Forms | Media | Charts | Icons

Default = fx "Name"

Tree view

Search

- App
- Screen1
  - TextInput1_2
  - TextInput1_1
  - TextInput1
  - Logo
  - UserPhoto

Screen1 > TextInput1

40 %

TEXT INPUT
TextInput1

Properties Rules Advanced

Default	Name
Format	Text
Hint text	No value
Font	Open Sans
Font size	21
Font weight	Normal
Font style	/ U
Text alignment	
Line height	1.2
Clear button	Off
Maximum length	No value
Mode	Single line
Display mode	Edit
Visible	On

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Create key - Bing Maps Dev Cent

https://us.create.powerapps.com/studio/#

PowerApps

Environment
fleitasarts.com (default)

File Home **Insert** View Action

Leads - Saved (Unpublished)

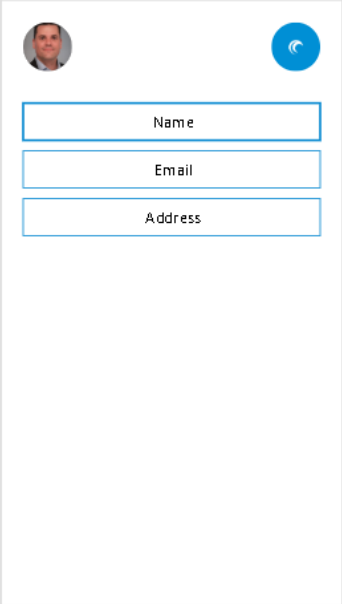
New screen | Label | Button | Text | Controls | Gallery | Data table | Forms | Media | Charts | Icons

Default = fx "Name"

Tree view

Search

- App
- Screen1
  - Address
  - Email
  - Name
  - Logo
  - UserPhoto



Screen1 > Name

40 %

TEXT INPUT
Name

Properties Rules Advanced

Default	Name
Format	Text
Hint text	No value
Font	Open Sans
Font size	21
Font weight	Normal
Font style	/ U
Text alignment	
Line height	1.2
Clear button	Off
Maximum length	No value
Mode	Single line
Display mode	Edit
Visible	On

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Create key - Bing Maps Dev Cent

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PowerApps

Environment
fleitasarts.com (default)

File Home Insert View Action

Leads - Saved (Unpublished)

Data sources Media Collections Variables Advanced

Fill = fx RGBA(255, 255, 255, 1)

Tree view

Search

- App
- Screen1
  - Address
  - Email
  - Name
  - Logo
  - UserPhoto

Name
Email
Address

Screen1

Data

Search

My connections

- 10to8 Appointment Scheduling
- Act!
- Acumatica
- Adobe Creative Cloud
- Adobe Sign
- Ahead
- Ally
- Amazon Redshift

SCREEN
Screen1

Properties Rules Advanced

Fill

Background image: Select an image...

Image position: Fit

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Create key - Bing Maps Dev Cent

https://us.create.powerapps.com/studio/#

PowerApps

Environment
fleitasarts.com (default)

File Home Insert View Action

Leads - Saved (Unpublished)

Data sources Media Collections Variables Advanced

Fill = fx RGBA(255, 255, 255, 1)

Tree view

Search

- App
- Screen1
  - Address
  - Email
  - Name
  - Logo
  - UserPhoto

Name
Email
Address

Screen1

Data

bing

My connections

- Bing Maps
- Bing Search

SCREEN
Screen1

Properties Rules Advanced

Fill

Background image: Select an image...

Image position: Fit

Maps APIs

The Bing Maps platform provides multiple API options for your application including an Web control, a Windows UWP apps control, a WPF control, REST Services, and Spatial Data Services. Key solution areas include consumer facing websites, Windows applications, and Geospatial data visualization in line of business solutions in the enterprise.

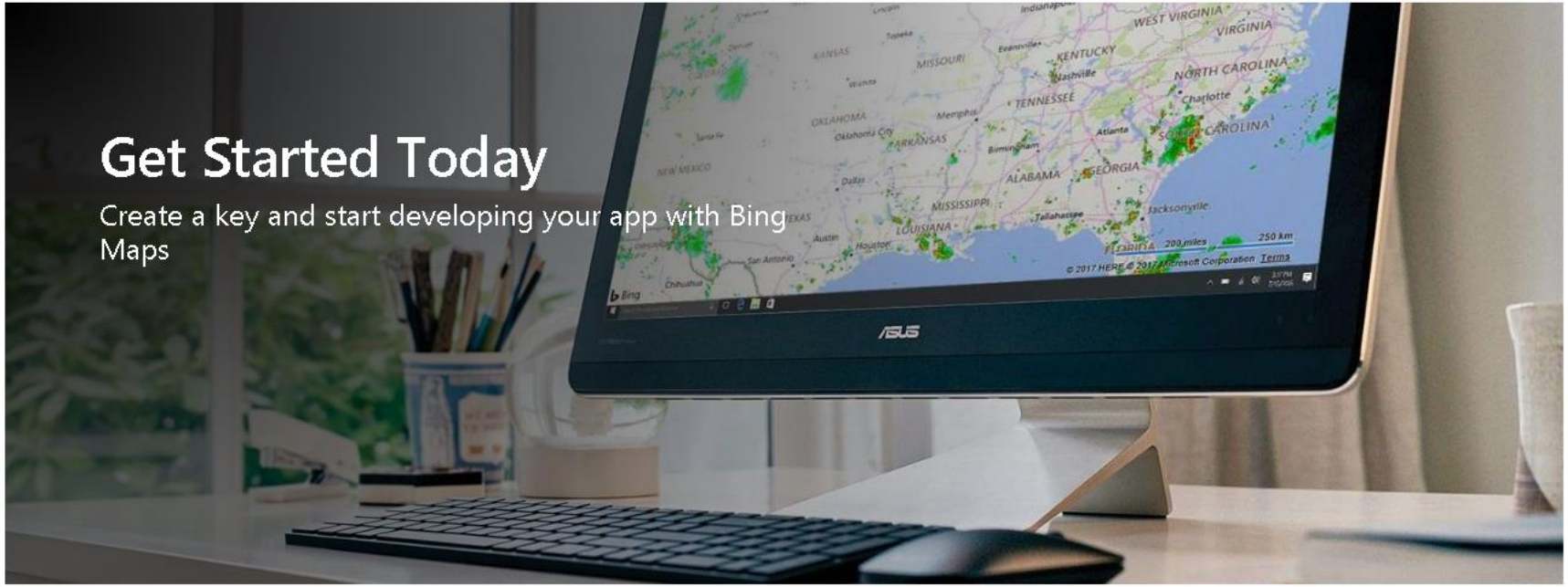
Backed by enterprise-grade 24/7 support, our Bing Maps API for Enterprise offers the simplest and fastest way to add location information to any business app. Getting started is easy, just register for a Bing Maps account and create a Bing Maps key to authenticate your app.

Get started

Enhance your mapping applications with a suite of Bing Maps fleet management API services. Whether you're looking for travel-time optimization, routing logistics, asset tracking, or all of the above, Bing Maps has an easy to use solution for your fleet management needs.

Learn more

The Bing Maps platform: a mapping solution from Microsoft, built for the enterprise.



You don't need to be a map creator to develop with Bing Maps. When you register for a Bing Maps account, you'll create a Bing Maps key to authenticate your application, which allows you to include the power of Bing Maps directly in your app. Create a key to get started developing with Bing Maps, and start developing your app today.

Basic Key

Bing Maps Keys for Business and Personal Use

Bing Maps Resources

Basic Key

Bing Maps Keys for Business and Personal Use

The Basic Bing Maps Key is for use with consumer-facing, education, and non-profit applications as well as for internal commercial Windows or Windows Phone applications that qualify for free use. See restrictions below.

Please see the Enterprise Key for business applications used by authenticated enterprise associates and agents.

Basic Key application types and parameters

• Website • Mobile App	Public and internal website, and mobile apps that are not on/for the Windows Phone: Maximum 125,000 cumulative billable transactions per calendar year at no charge
• Windows App • Education • Non-profit	Public and private Windows App, Education and Non-profit: Maximum 50,000 cumulative billable transactions within any 24-hour period
• Dev/Test	Applications used by authenticated enterprise users (employees or agents of the enterprise) over a private network. Maximum 125,000 cumulative billable transactions per calendar year at no charge.

GET THE BASIC BING MAPS KEY >

Bing Maps Resources

- Fleet Management Services
- Windows 10 Map Control and Services
- Bing Maps Documentation
- Bing Maps Developer Support
- Licensing Solutions Partner Resources
- Community
- Other Resources

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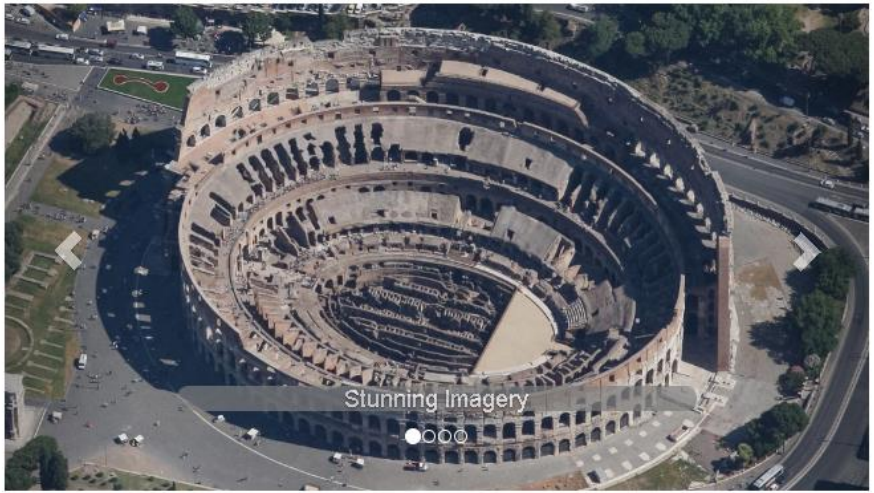
https://www.bingmapsportal.com

Bing maps | Dev Center



Welcome

The Bing Maps Dev Center provides the tools and resources you need to develop with Bing Maps. You can store, access, and keep track of your store locations or other spatial data through our online data source management system. You will also receive important announcements around your Bing Maps account.

Sign in

First time Bing Maps developer?

To get started developing with Bing Maps, you will need a Bing Maps key. To create a key:

1. Sign in to the Bing Maps Dev Center with your existing Microsoft Account or create a new one.
2. Or, if you're an Azure customer, you can add Bing Maps to your Azure subscription through the Azure Marketplace.

Samples

Interactive SDK for Bing Maps Web Control v8
Code samples
Case studies

Help

Getting started
API & Controls
Licensing
Technical support

Community

Bing Maps blog
Forum
Twitter

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Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Bing for Partners helps businesse | Create a Map with Bing Maps Key | Sign up - Bing Maps Dev Center

https://www.bingmapsportal.com/Account/Register

Bing maps | Dev Center

Do you want to use the account **hiramfleitas@hotmail.com** for your new Bing Maps account? Yes

Or choose one of the following options:

Sign in with another account (This will sign you out of **hiramfleitas@hotmail.com**, so you can sign in with another account or create a new one.)

Cancel, and think about it (This will take you back to the Maps Dev Center home page.)

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https://www.bingmapsportal.com/Account/Register?userConfirmation=False

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Bing for Partners helps businesse | Create a Map with Bing Maps Key | Sign up - Bing Maps Dev Center

https://www.bingmapsportal.com/Account/Register?userConfirmation=False

Create account

Account details

Account name *

hfleitas

Contact name

Hiram Fleitas

Company name

Fleitas Arts

Email address * -This email address will receive important service announcements and notifications.

hiramfleitas@hotmail.com

Phone number

3054799952

☑ I agree to the Bing Maps Platform APIs' Terms of Use (TOU).

Contact Preferences

I would like information, tips and offers about Bing Maps. Privacy Statement

☑ Email ☑ Telephone

Create

* Required field

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https://www.bingmapsportal.com/announcement

Bing maps | Dev Center

My account | Data sources | Announcements | Contacts & Info | (hiramfleitas@hotmail.com) | Sign out

- Account Details
- My Keys
- Reports

Ar ent: No current service annoucements.

To st recent Bing Maps Platform releases and news, please visit the Bing Maps Blog.

Important reminder regarding Bing Maps service notifications:

To ensure your company receives important Bing Maps service notifications and announcements that may affect your service availability, please make sure you always keep your organization's email contacts up-to-date in the 'Account Details' section of the Bing Maps Dev Center. **We recommend having multiple email address contacts listed there and the use of a distribution group email address is a suggested best practice (i.e.: bingmaps@contoso.com).**

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https://www.bingmapsportal.com/Application

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https://www.bingmapsportal.com/Application

Bing maps | Dev Center

My account | Data sources | Announcements | Contacts & Info | (hiramfleitas@hotmail.com) | Sign out

My keys

Create key

Application name *

PowerApps Leads

Application URL

https://web.powerapps.com

Key type * What's This

Basic

Application type *

Dev/Test

Create | Cancel

* Required field

To create Education, Broadcast or Not-for-Profit keys, please contact the Bing Maps account team at mpnet@microsoft.com.

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Bing for Partners helps businesse | Create a Map with Bing Maps Key | Create key - Bing Maps Dev Cent

https://www.bingmapsportal.com/Application

Bing maps | Dev Center

My account | Data sources | Announcements | Contacts & Info | (hiramfleitas@hotmail.com) | Sign out

My keys

Key created successfully.

Click here to create a new key.

Click here to download complete list of keys.

View Specific Key: Enter key to search...

Application name	Key details	
PowerApps Leads	**Key:** Show key **Application Url:** **Key type:** Basic / Dev/Test **Created date:** 05/04/2019 **Expiration date:** None **Key Status:** Enabled **Security Enabled:** No	Update Copy key Usage Report Enable Security

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Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Bing for Partners helps businesse | Create a Map with Bing Maps Key | Create key - Bing Maps Dev Cent

https://www.bingmapsportal.com/Application#

Bing maps | Dev Center

My account | Data sources | iramfleitas@hotmail.com) | Sign out

My keys

Key created successfully.

Click here to create a new key.

Click here to download complete list of ke

View Specific Key: Enter key to s

Application name	Key details	
PowerApps Leads	**Key:** Show key **Application Url:** **Key type:** Basic / Dev/Test **Created date:** 05/04/2019 **Expiration date:** None **Key Status:** Enabled **Security Enabled:** No	Update Copy key Usage Report Enable Security

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Application Key Security Settings

Referrers | IP Range

Rule Name	Referrer	Enabled	Action
		☑	+
PowerApps	powerapps.com	☑	🗑

Close

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Create key - Bing Maps Dev Cent

https://www.bingmapsportal.com/Application#

Bing maps | Dev Center

My account | Data sources | Announcements | Contacts & Info | (hiramfleitas@hotmail.com) | Sign out

My keys

Click here to create a new key.

Click here to download complete list of keys.

View Specific Key: Enter key to search...

Application name	Key details	
PowerApps Leads	**Key:** Show key **Application Url:** **Key type:** Basic / Dev/Test **Created date:** 05/04/2019 **Expiration date:** None **Key Status:** Enabled **Security Enabled:** Yes	Update Copy key Usage Report Edit Security

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https://us.create.powerapps.com/studio/#

PowerApps

Environment
fleitasarts.com (default)

File Home Insert View Action

Leads - Saved (Unpublished)

Data sources Media Collections Variables Advanced

Fill = fx RGBA(255, 255, 255, 1)

Tree view

Search

- App
- Screen1
  - Address
  - Email
  - Name
  - Logo
  - UserPhoto

Name

Email

Address

Screen1

Data

Bing Maps

Preview

Bing Maps

API Key *

Create Cancel

SCREEN
Screen1

Properties Rules Advanced

Fill

Background image Select an image...

Image position Fit

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Create key - Bing Maps Dev Cent

https://us.create.powerapps.com/studio/#

PowerApps

Environment
fleitasarts.com (default)

File Home Insert View Action

Leads - Saved (Unpublished)

Data sources Media Collections Variables Advanced

Fill = fx RGBA(255, 255, 255, 1)

Tree view

Search

- App
- Screen1
  - Address
  - Email
  - Name
  - Logo
  - UserPhoto

Name

Email

Address

Screen1

Data

Add data source

Office365Users
hiram@fleitasarts.com

BingMaps
Bing Maps

SCREEN
Screen1

Properties Rules Advanced

Fill

Background image: Select an image...

Image position: Fit

Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/#

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View | Action

Leads - Saved (Unpublished)

New screen | Label | Button | Text | Controls | Gallery | Data table | Forms | Media | Charts | Icons

Image = fx BingMaps

- **BingMaps**.GetMap
- **BingMaps**.GetMapV2
- **BingMaps**

Tree view

Search

- App
- Screen1
  - Map
  - Address
  - Email
  - Name
  - Logo
  - UserPhoto

Name
Email
Address

Screen1 > Map

40 %

Image	Select an image...
Image position	Fit
Transparency	0
Display mode	Edit
Visible	On
Position	40 (X), 463 (Y)
Size	560 (Width), 320 (Height)
Padding	0 (Top), 0 (Bottom), 0 (Left), 0 (Right)
Color	
Border	0
Border radius	0

Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/#

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View | Action

New screen | Label | Button

GetMapV2(**imagerySet**, zoomLevel, latitude, longitude, ...)

imagerySet: The type of imagery.

Image = fx BingMaps.GetMapV2(

"Aerial"

"AerialWithLabels"

"CanvasDark"

Tree view

Search

- App
- Screen1
  - Map
  - Address
  - Email
  - Name
  - Logo
  - UserPhoto

Name

Email

Address

Image	Select an image...
Image position	Fit
Transparency	0
Display mode	Edit
Visible	On
Position	40 (X), 463 (Y)
Size	560 (Width), 320 (Height)
Padding	0 (Top), 0 (Bottom), 0 (Left), 0 (Right)
Color	
Border	0
Border radius	0

Screen1 | Map

40 %

Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/#

us.create.powerapps.com wants to

Know your location

Allow Block

PowerAp

Environment
fleitasarts.com (default)

File Home In

Leads - Saved (Unpublished)

New screen Controls Gallery Data table Forms Media Charts Icons

Image = fx BingMaps.GetMapV2("AerialWithLabels",11,Location.Latitude,Location.Longitude)

Tree view

Search

App
Screen1
Map
Address
Email
Name
Logo
UserPhoto

Name
Email
Address

Screen1 Map 40 %

IMAGE
Map

Properties Rules Advanced

Image: Select an image...
Image position: Fit
Transparency: 0
Display mode: Edit

Visible: On
Position: 40 (X) 463 (Y)
Size: 560 (Width) 320 (Height)
Padding: 0 (Top) 0 (Bottom) 0 (Left) 0 (Right)

Color
Border: 0
Border radius: 0

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Reports - Bing Maps Dev Center

https://us.create.powerapps.com/studio/#

PowerApps

Environment
fleitasarts.com (default)

File Home Insert View Action

Data sources Media Collections

GetMapV2(imagerySet, **zoomLevel**, latitude, longitude, ...)

zoomLevel: The level of zoom to display between 0 and 21. Default 10 Default: "10"

Image = fx

```
BingMaps.GetMapV2("AerialWithLabels",15,Location.Latitude,Location.Longitude)
```

Tree view

Search

- App
- Screen1
  - Map
  - Address
  - Email
  - Name
  - Logo
  - UserPhoto

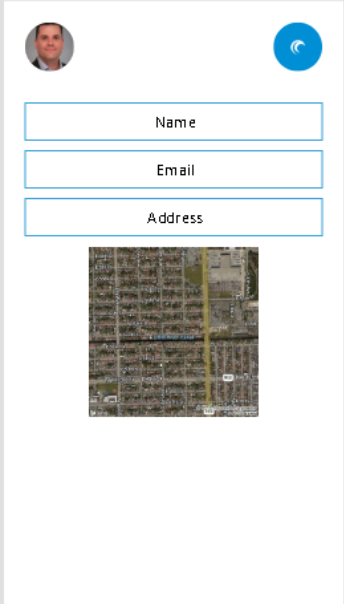

IMAGE
Map

Properties Rules Advanced

Image	Select an image...
Image position	Fit
Transparency	0
Display mode	Edit
Visible	On
Position	40 (X), 463 (Y)
Size	560 (Width), 320 (Height)
Padding	0 (Top), 0 (Bottom), 0 (Left), 0 (Right)
Color	
Border	0
Border radius	0

Screen1 > Map

40 %

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https://us.create.powerapps.com/studio/#

PowerApps

Environment
fleitasarts.com (default)

File Home Insert **View** Action

Data sources Media Collections

GetMapV2(imagerySet, **zoomLevel**, latitude, longitude, ...)

zoomLevel: The level of zoom to display between 0 and 21. Default 10 Default: "10"

Image = fx

```
BingMaps.GetMapV2("Road",15,Location.Latitude,Location.Longitude)
```

Tree view

Search

- App
- Screen1
  - Map
  - Address
  - Email
  - Name
  - Logo
  - UserPhoto

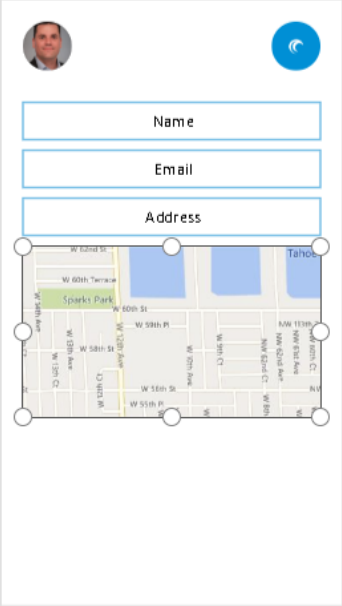

IMAGE
Map

Properties Rules Advanced

Image	Select an image...
Image position	Fill
Transparency	0
Display mode	Edit
Visible	On
Position	40 (X), 463 (Y)
Size	560 (Width), 320 (Height)
Padding	0 (Top), 0 (Bottom), 0 (Left), 0 (Right)
Color	
Border	0
Border radius	0

Screen1 > Map

40 %

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PowerApps

Environment
fleitasarts.com (default)

File Home Insert View **Action**

Leads - Saved (Unpublished)

Navigate | Collect | Remove | On select | On change | Flows

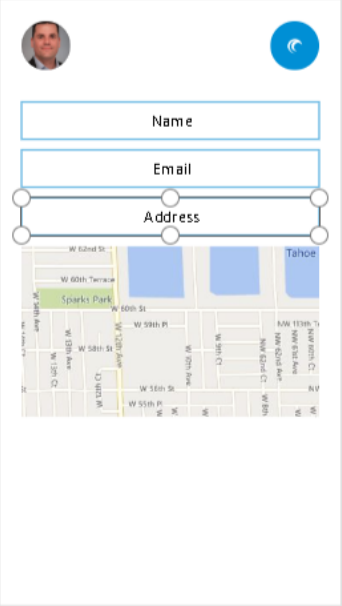
OnChange = fx

```
Set(vAddress,BingMaps.GetLocationByAddress({addressLine:Address.Text}))
```

Tree view

Search

- App
- Screen1
  - Map
  - Address
  - Email
  - Name
  - Logo
  - UserPhoto



TEXT INPUT
Address

Properties Rules Advanced

Default	Address
Format	Text
Hint text	No value
Font	Open Sans
Font size	21
Font weight	Normal
Font style	/ U
Text alignment	
Line height	1.2
Clear button	Off
Maximum length	No value
Mode	Single line
Display mode	Edit
Visible	On

Screen1 > Address

40 %

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Reports - Bing Maps Dev Center

https://us.create.powerapps.com/studio/#

PowerApps

Environment
fleitasarts.com (default)

File Home Insert View **Action**

Leads - Saved (Unpublished)

Navigate | Collect | Remove | On select | Flows

Image = fx

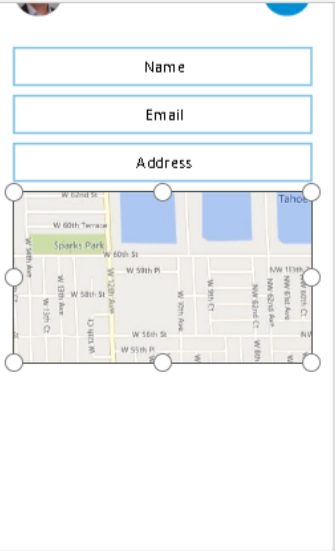
```
If(Address.Text="Address",BingMaps.GetMapV2("Road",15,Location.Latitude,Location.Longitude),BingMaps.GetMapV2("Road",15,
vAddress.point.coordinates.latitude,vAddress.point.coordinates.longitude))
```

Format text | Remove formatting

Tree view

Search

- App
- Screen1
  - Map
  - Address
  - Email
  - Name
  - Logo
  - UserPhoto



Properties | Rules | Advanced

Image	Select an image...
Image position	Fill
Transparency	0
Display mode	Edit
Visible	On
Position	40 (X), 463 (Y)
Size	560 (Width), 320 (Height)
Padding	0 (Top), 0 (Bottom), 0 (Left), 0 (Right)
Color	
Border	0
Border radius	0

Screen1 > Map

40 %

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Reports - Bing Maps Dev Center

https://us.create.powerapps.com/studio/#

PowerApps

Environment
fleitasarts.com (default)

File Home Insert View **Action**

Leads - Saved (Unpublished)

Navigate Collect Remove On select Flows

Image = fx

```
If(
    Address.Text = "Address",
    BingMaps.GetMapV2(
        "Road",
        15,
        Location.Latitude,
        Location.Longitude
    ),
    BingMaps.GetMapV2(
        "Road",
        15,
        vAddress.point.coordinates.latitude,
        vAddress.point.coordinates.longitude
    )
)
```

Evaluate

Then true

Else false

Format text Remove formatting

Tree view

Search

App

Screen1

Map

Address

Email

Name

Logo

UserPhoto

Size 560 Width 320 Height

Padding 0 Top 0 Bottom 0 Left 0 Right

Color

Border 0

Border radius 0

Screen1 Map 40 %

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Reports - Bing Maps Dev Center

https://us.create.powerapps.com/studio/#

PowerApps

Environment
fleitasarts.com (default)

File Home Insert View **Action**

Leads - Saved (Unpublished)

Navigate Collect Remove

GetMapV2(imagerySet, zoomLevel, latitude, longitude, **{format:Text, mapSize:Text, pushpinLatitude:Number, pushpinLongitude:Number, pushpinIconStyle:Number, pushpinLabel:Text}**)

Image = fx

```
If(
    Address.Text = "Address",
    BingMaps.GetMapV2(
        "Road",
        15,
        Location.Latitude,
        Location.Longitude,
        {
            pushpinLatitude: Location.Latitude,
            pushpinLongitude: Location.Longitude,
            pushpinIconStyle: 37
        }
    ),
    BingMaps.GetMapV2(
        "Road",
        15,
        vAddress.point.coordinates.latitude,
        vAddress.point.coordinates.longitude,
        {
            pushpinLatitude: vAddress.point.coordinates.latitude,
            pushpinLongitude: vAddress.point.coordinates.longitude,
            pushpinIconStyle: 86
        }
    )
)
```

Format text Remove formatting

Tree view

Search

- App
- Screen1
  - Map
  - Address
  - Email
  - Name
  - Logo
  - UserPhoto

Screen1 Map 40 %

Border 0

Border radius 0

Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View | Action

Leads - Saved (Unpublished)

New screen | Theme | Open Sans

Image = fx

GetMapV2(imagerySet, zoomLevel, latitude, longitude, **{format:Text, mapSize:Text, pushpinLatitude:Number, pushpinLongitude:Number, pushpinIconStyle:Number, pushpinLabel:Text}**)

```
If(
    Address.Text = "Address",
    BingMaps.GetMapV2(
        "Road",
        13,
        Location.Latitude,
        Location.Longitude,
        {
            pushpinLatitude: Location.Latitude,
            pushpinLongitude: Location.Longitude,
            pushpinIconStyle: 37
        }
    ),
    BingMaps.GetMapV2(
        "Road",
        15,
        vAddress.point.coordinates.latitude,
        vAddress.point.coordinates.longitude,
        {
            pushpinLatitude: vAddress.point.coordinates.latitude,
            pushpinLongitude: vAddress.point.coordinates.longitude,
            pushpinIconStyle: 86,
            pushpinLabel: Name.Text
        }
    )
)
```

Format text | Remove formatting

Tree view

Search

- App
- Screen1
  - Map
  - Address
  - Email
  - Name
  - Logo
  - UserPhoto

Acceleration

Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View | Action

Leads - Saved (Unpublished)

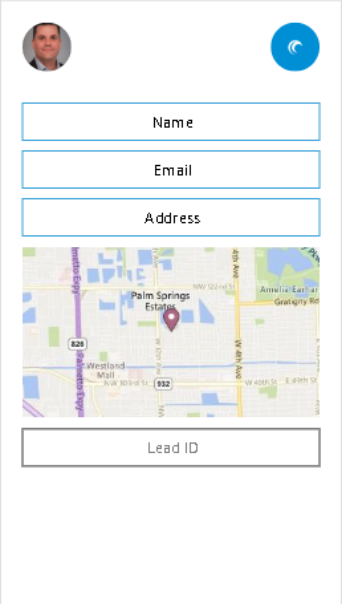
New screen | Theme | Open Sans | 21 | Fill | Border | Reorder | Align | Group

AccessibleLabel = fx ""

Tree view

Search

- App
- Screen1
  - txtLeadID
  - Map
  - txtAddress
  - txtEmail
  - txtName
  - Logo
  - UserPhoto



TEXT INPUT
txtLeadID

Properties | Rules | Advanced

Default	Lead ID
Format	Text
Hint text	No value
Font	Open Sans
Font size	21
Font weight	Normal
Font style	
Text alignment	
Line height	1.2
Clear button	Off
Maximum length	No value
Mode	Single line
Display mode	Edit
Visible	On

Screen1 > txtLeadID

40 %

Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View | Action

Leads - Saved (Unpublished)

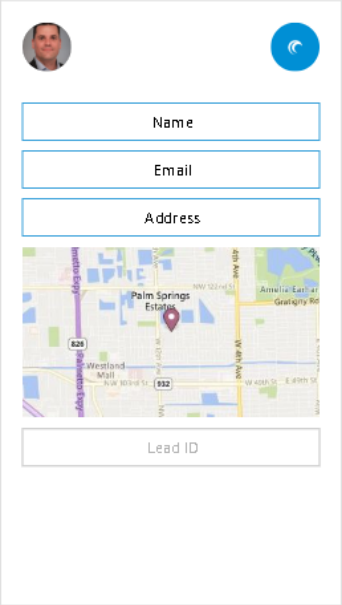
New screen | Theme | Open Sans | 21 | Fill | Border | Reorder | Align | Group

OnSelect = Launch("http://fleitasarts.com")

Tree view

Search

- App
- Screen1
  - txtLeadID
  - Map
  - txtAddress
  - txtEmail
  - txtName
  - Logo
  - UserPhoto



Screen1 | Logo | 40 %

IMAGE
Logo

Properties | Rules | Advanced

Image	Logo_2
Image position	Fit
Transparency	0
Display mode	Edit
Visible	On
Position	508 (X), 40 (Y)
Size	92 (Width), 92 (Height)
Padding	0 (Top), 0 (Bottom), 0 (Left), 0 (Right)
Color	
Border	0
Border radius	92

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | My account

https://us.create.powerapps.com/studio/

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View | Action

Leads - Saved (Unpublished)

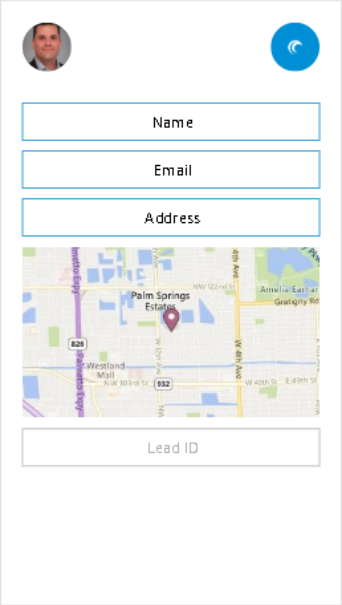
New screen | Theme | Open Sans | 21 | Fill | Border | Reorder | Align | Group

OnSelect = Launch("https://portal.office.com/account/#personalinfo")

Tree view

Search

- App
- Screen1
  - txtLeadID
  - Map
  - txtAddress
  - txtEmail
  - txtName
  - Logo
  - UserPhoto



Screen1 | UserPhoto

40 %

IMAGE
UserPhoto

Properties | Rules | Advanced

Image	Select an image...
Image position	Fit
Transparency	0
Display mode	Edit
Visible	On
Position	40 (X), 40 (Y)
Size	92 (Width), 92 (Height)
Padding	0 (Top), 0 (Bottom), 0 (Left), 0 (Right)
Color	
Border	0
Border radius	92

Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View | Action

Leads - Saved (Unpublished)

New screen | Label | Button | Text | Controls | Gallery | Data table | Forms | Media | Charts | Icons

Fill | A(255, 255, 255, 1)

Button

Lets users click or tap to perform an action.

Set its properties to determine how this button looks and behaves.

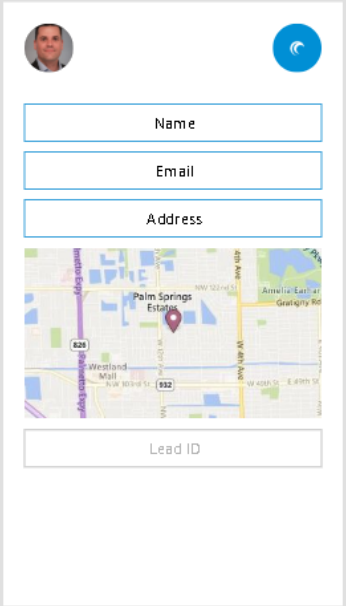
Tree view

Search

App

Screen1

- txtLeadID
- Map
- txtAddress
- txtEmail
- txtName
- Logo
- UserPhoto



SCREEN
Screen1

Properties | Rules | Advanced

Fill

Background image | Select an image...

Image position | Fit

Screen1

40 %

Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View | Action

Leads - Saved (Unpublished)

New screen | Label | Button | Text | Controls | Gallery | Data table | Forms | Media | Charts | Icons

BorderColor = ColorFade(btnAdd.Fill, -15%)

Tree view

Search

- App
- Screen1
  - btnAdd
  - txtLeadID
  - Map
  - txtAddress
  - txtEmail
  - txtName
  - Logo
  - UserPhoto

Email

Address

Lead ID

Add

Screen1 | btnAdd

60 %

BUTTON
btnAdd

Properties | Rules | Advanced

Text	Add
Display mode	Edit
Visible	On
Position	40 (X), 895 (Y)
Size	560 (Width), 70 (Height)
Padding	5 (Top), 5 (Bottom), 5 (Left), 5 (Right)
Color	A
Border	2
Border radius	5
Font	Open Sans
Font size	24

Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View | Action

Leads - Saved (Unpublished)

New screen | Label | Button | Text | Controls | Gallery | Data table | Forms | Media | Charts | Icons

OnSelect = fx false

Tree view

Search

- App
- Screen1
  - Icon1
  - btnAdd
  - txtLeadID
  - Map
  - txtAddress
  - txtEmail
  - txtName
  - Logo
  - UserPhoto

Westland Mall
NW 103rd St
932
W 49th St
E 49th St

Lead ID

Add

- Add
- Cancel
- Edit
- Check
- Search
- Filter
- Sort
- Reload
- Trash
- Save

On

898
Y

64
Height

Padding
0 Top
0 Bottom
0 Left
0 Right

Color

Border 0

Focused border 2

Screen1 | Icon1

110%

Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View | Action

Leads - Saved (Unpublished)

New screen | Label | Button | Text | Controls | Gallery | Data table | Forms | Media | Charts | Icons

OnSelect = fx false

Tree view

Search

App
Screen1
Icon1
btnAdd
txtLeadID
Map
txtAddress
txtEmail
txtName
Logo
UserPhoto

Westland Mall
NW 103rd St
932
W 49th St
E 49th St

Lead ID

Add

ICON
Icon1

Properties | Rules | Advanced

Standard | Custom

Theme colors

Standard colors

Tooltip | No value

Tab index | -1

Screen1 | Icon1

110%

Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View | Action

Leads - Saved (Unpublished)

New screen | Label | Button | Text | Controls | Gallery | Data table | Forms | Media | Charts | Icons

OnSelect = fx false

Tree view

Search

- App
- Screen1
  - Icon1
  - btnAdd
  - txtLeadID
  - Map
  - txtAddress
  - txtEmail
  - txtName
  - Logo
  - UserPhoto

Westland Mall
NW 103rd St
932
W 49th St
E 49th St

Lead ID

Add

ICON
Icon1

Properties | Rules | Advanced

Position
112
998
Y
Height
Bottom
Right

Standard | Custom

Theme colors

Standard colors

Tooltip
No value

Tab index
-1

Screen1 | Icon1

110%

Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View

Leads - Saved (Unpublished)

New screen | Label | Button | Text | Controls | Gallery | Data table | Forms | Media | Charts | Icons

OnSelect = fx false

Tree view

Search

- App
- Screen1
  - icoAdd
  - btnAdd
  - txtLeadID
  - Map
  - txtAddress
  - txtEmail
  - txtName
  - Logo
  - UserPhoto

Copy these items
Paste
Delete these items
Group
Reorder
Align

Lead ID

Add

Properties | Rules | Advanced

Display mode: Edit

Visible: On

Position: Multiple X, Multiple Y

Size: Multiple Width, Multiple Height

Padding: Multiple Top, Multiple Bottom, Multiple Left, Multiple Right

Color

Border: Multipl

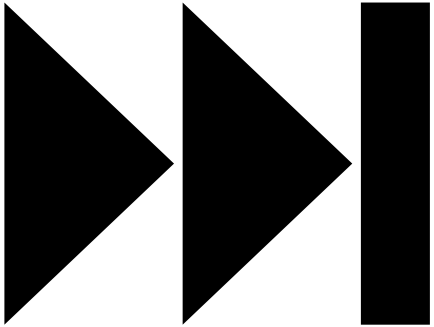
Auto disable on select: On

Disabled color

Hover color

2 controls selected

70 %



Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View | Action

Leads - Saved (Unpublished)

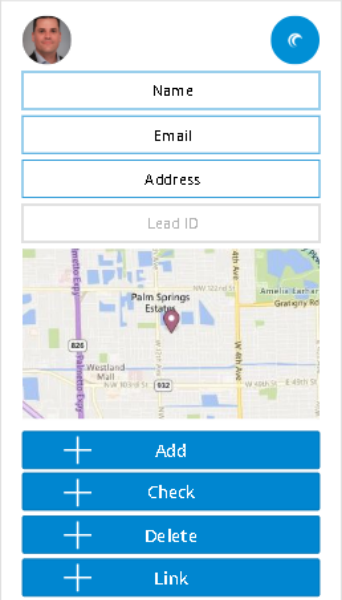
New screen | Theme | Open Sans | 21 | Fill | Border | Reorder | Align | Group

Fill = RGBA(255, 255, 255, 1)

Tree view

Search

- App
- Home
  - grpLink
    - icoLink
    - btnLink
  - grpDelete
    - icoDelete
    - btnDelete
  - grpCheck
    - icoCheck
    - btnCheck
  - grpAdd
    - icoAdd
    - btnAdd



Home

40 %

SCREEN
Home

Properties | Rules | Advanced

Fill

Background image: Select an image...

Image position: Fit

Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View | Action

Leads - Saved (Unpublished)

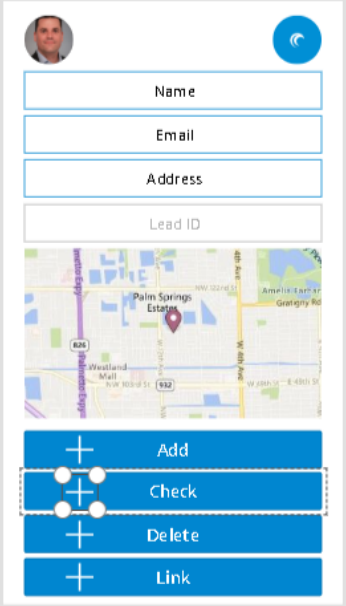
New screen | Theme | Open Sans | 21 | Fill | Border | Reorder | Align | Group

OnSelect = fx false

Tree view

Search

- App
- Home
  - grpLink
    - icoLink
    - btnLink
  - grpDelete
    - icoDelete
    - btnDelete
  - grpCheck
    - icoCheck
    - btnCheck
  - grpAdd
    - icoAdd
    - btnAdd



Home > icoCheck

ICON
icoCheck

Properties | Rules | Advanced

Search

Actions

Add | Cancel | Edit | Check | Search | Filter | Sort | Reload | Trash | Save | Download | Copy

+ Add

Edit

On

112 X | 893 Y

64 Width | 64 Height

0 Top | 0 Bottom

0 Left | 0 Right

A

0

2

Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View | Action

Leads - Saved (Unpublished)

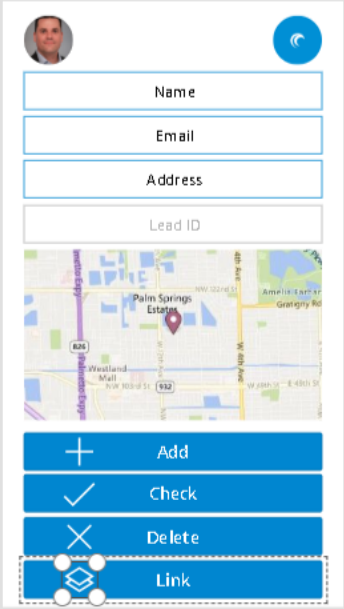
New screen | Theme | Open Sans | 21 | Fill | Border | Reorder | Align | Group

OnSelect = fx false

Tree view

Search

- App
- Home
  - grpLink
    - icoLink
    - btnLink
  - grpDelete
    - icoDelete
    - btnDelete
  - grpCheck
    - icoCheck
    - btnCheck
  - grpAdd
    - icoAdd
    - btnAdd



Home > icoLink

ICON
icoLink

Properties | Rules | Advanced

Layers
0
Edit
On
112 X
1053 Y
64 Width
64 Height
0 Top
0 Bottom
0 Left
0 Right
A
0
2

Search

Emoji - Smile | Emoji - Sad | Emoji - Neutral
Warning | Information | Database
Weather | Hashtag | Trending upward
Items | Layers | Trending
Line weight | 3D Printing

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Office UI Fabric Icons

https://uifabricicons.azurewebsites.net

Office UI Fabric Icons

link | Get subset | Select Unicodes | 1 selected | View

Subset options

Font file name

fabric-icons

The name given to font, .ts, HTML, and CSS files.

Font-family name

FabricMDL2Icons

font-family name given in the @font-face definition.

- [ ] Create subset chunks
- [ ] Exclude selection from subset
- [x] Hash font file name

File size previews

File size previews are an approximation and may not match the final file sizes.

fabric-icons.woff
2.1 KB

fabric-icons.css
3.2 KB

App version 2.34.0 • FabMDL2 v3.27

Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View | Action

Leads - Saved (Unpublished)

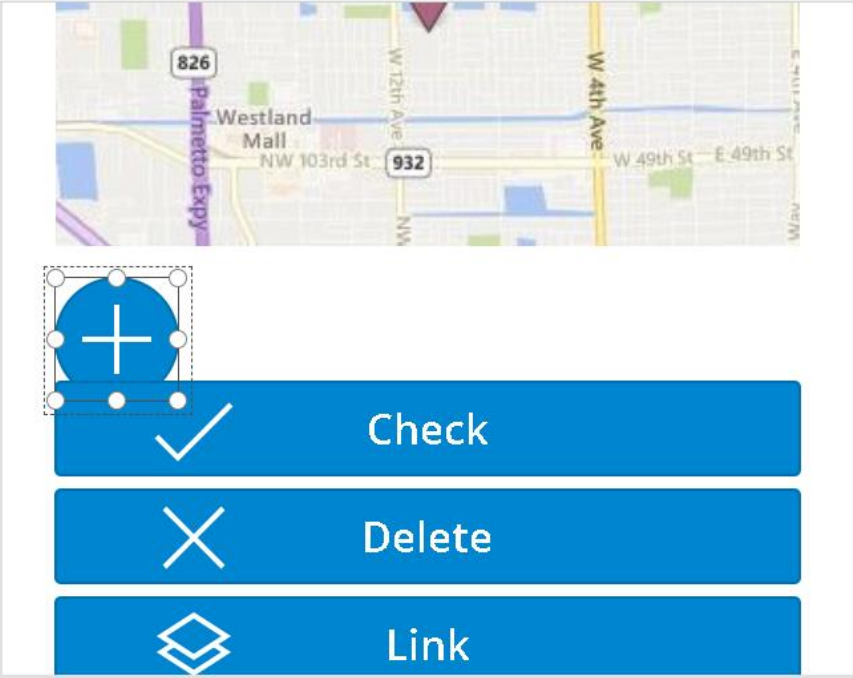
New screen | Theme | Open Sans | 24 | Fill | Border | Reorder | Align | Group

OnSelect = fx false

Tree view

Search

- App
- Home
  - grpLink
  - grpDelete
  - grpCheck
  - grpAdd
    - icoAdd
    - btnAdd
  - grpTextInput
  - Map
  - Logo
  - UserPhoto



Home | btnAdd | 100%

BUTTON
btnAdd

Properties | Rules | Advanced

Text	No value
Display mode	Edit
Visible	On
Position	40 (X), 810 (Y)
Size	92 (Width), 92 (Height)
Padding	5 (Top), 5 (Bottom), 5 (Left), 5 (Right)
Color	A
Border	2
Border radius	92
Font	Open Sans
Font size	24

Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View | Action

Leads - Saved (Unpublished)

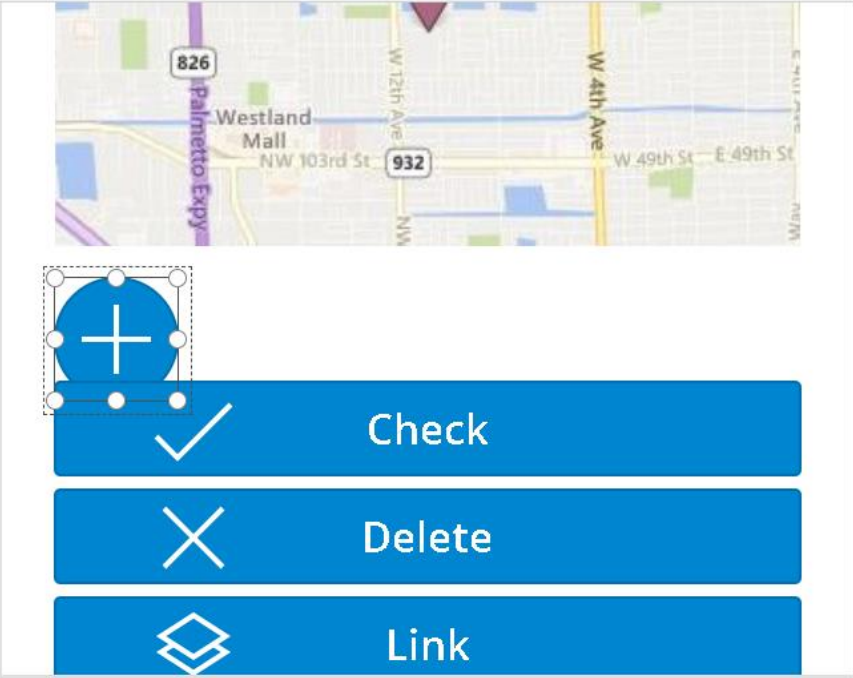
New screen | Theme | Open Sans | 24 | Fill | Border | Reorder | Align | Group

OnSelect | Add a new screen (Ctrl+M) | = | fx | false

Tree view

Search

- App
- Home
  - grpLink
  - grpDelete
  - grpCheck
  - grpAdd
    - icoAdd
    - btnAdd
  - grpTextInput
  - Map
  - Logo
  - UserPhoto



BUTTON
btnAdd

Properties | Rules | Advanced

rad

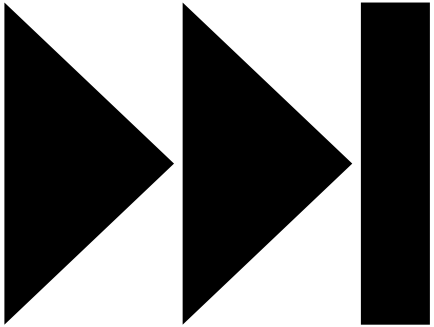
RadiusTopLeft
btnAdd.Height

RadiusTopRight
btnAdd.Height

RadiusBottomLeft
btnAdd.Height

RadiusBottomRight
btnAdd.Height

Home | btnAdd | 100%



Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View | Action

Leads - Saved (Unpublished)

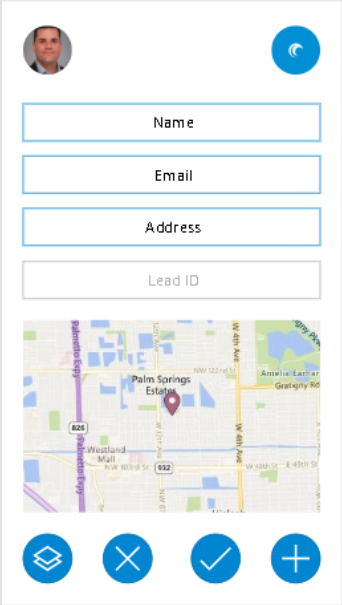
Data sources | Media | Collections | Variables | Advanced

Fill = fx RGBA(255, 255, 255, 1)

Tree view

Search

- App
- Home
  - grpLink
  - grpDelete
  - grpCheck
  - grpAdd
  - Map
  - Logo
  - UserPhoto
  - grpTextInput



SCREEN
Home

Properties | Rules | Advanced

Fill

Background image: Select an image...

Image position: Fit

Home

40 %

Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View | Action

Leads - Saved (Unpublished)

New screen | Label | Button | Text | Controls | Gallery | Data table | Forms | Media | Charts | Icons

Fill = fx RGBA(255, 255, 255, 1)

Tree view

Search

App
Home
grpLink
grpDelete
grpCheck
grpAdd
Map
Logo
UserPhoto
grpTextInput

Name
Email
Address
Lead ID

Line weight
3D printing
Back arrow
Next arrow
Circle
Rectangle
Triangle
Right triangle
Pentagon
Hexagon

Home

40 %

Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View | Action

Leads - Saved (Unpublished)

New screen | Label | Button | Text | Controls | Gallery | Data table | Forms | Media | Charts | Icons

OnSelect = fx false

Tree view

Search

- App
- Home
  - Rectangle1
  - grpLink
  - grpDelete
  - grpCheck
  - grpAdd
  - Map
  - Logo
  - UserPhoto
  - grpTextInput

Home > Rectangle1

40 %

RECTANGLE
Rectangle1

Properties | Rules | Advanced

Display mode: Edit

Visible: On

Position: X 0, Y 0

Size: Width 640, Height 1136

Color

Border: 0

Disabled color

Hover color

Pressed color

Tooltip: No value

Tab index: -1

Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View | Action

Leads - Saved (Unpublished)

New screen | Label | Button | Text | Controls | Gallery | Data table | Forms | Media | Charts | Icons

Visible = fx true

Tree view

Search

- App
- Home
  - popShade
  - grpLink
  - grpDelete
  - grpCheck
  - grpAdd
    - icoAdd
    - btnAdd
  - Map
  - Logo
  - UserPhoto
  - grpTextInput

Home > popShade

40 %

RECTANGLE
popShade

Properties | Rules | Advanced

Search for a property ...

ACTION

OnSelect
false

DATA

AccessibleLabel
""

RGBA(red_value, green_value, blue_value, **alpha_value**)

alpha_value: The alpha component, 0 to 1 (or a percentage, such as 49%).

RGBA(255, 255, 255, 0.98)

DisabledFill
popShade.Fill

PressedFill

Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View

Leads - Saved (Unpublished)

New screen | Label | Button | Text | Controls | Gallery | Data table | Forms | Media | Charts | Icons

OnSelect = fx UpdateContext({vPopUp:false})

Tree view

Search

- App
- Home
  - grpModal
    - popLabel
    - icoDone
    - btnDone
    - popShade
  - grpLink
  - grpDelete
  - grpCheck
  - grpAdd
  - Map
  - Logo
  - UserPhoto

2 controls selected

40 %

Properties | Rules | Advanced

Display mode: Edit

Visible: On

Position: Multiple X, Multiple Y

Size: Multiple Width, Multiple Height

Padding: Multiple Top, Multiple Bottom, Multiple Left, Multiple Right

Color

Border: Multipl

Auto disable on select: On

Disabled color

Hover color

Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View | Action

Leads - Saved (Unpublished)

New screen | Label | Button | Text | Controls | Gallery | Data table | Forms | Media | Charts | Icons

Visible = fx vPopUp

Tree view

Search

- App
- Home
  - grpModal
    - popLabel
    - icoDone
    - btnDone
    - popShade
  - grpLink
  - grpDelete
  - grpCheck
  - grpAdd
  - Map
  - Logo
  - UserPhoto

Name

Email

Address

Lead ID

Home > grpModal

40 %

GROUP
grpModal

Properties | Rules | Advanced

Display mode: Edit

Visible: Off

Position: Multiple X, Multiple Y

Size: Multiple Width, Multiple Height

Border: Multipl

Tooltip: No value

Tab index: Multiple

Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View | Action

Leads - Saved (Unpublished)

New screen | Label | Button | Text | Controls | Gallery | Data table | Forms | Media | Charts | Icons

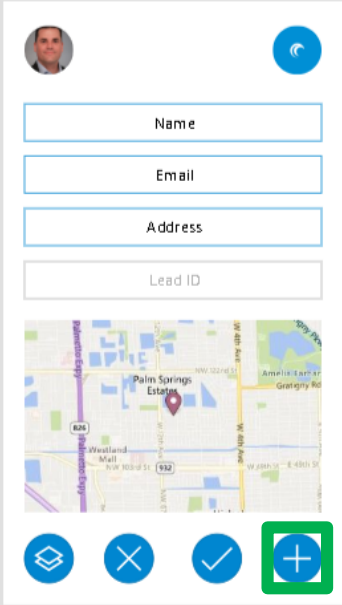
OnSelect =

```
UpdateContext({vOutLead:AddLead.Run(txtName.Text, txtEmail.Text, txtAddress.Text)});UpdateContext({vPopUp:true})
```

Tree view

Search

- App
- Home
  - grpModal
    - popLabel
    - icoDone
    - btnDone
    - popShade
  - grpLink
  - grpDelete
  - grpCheck
  - grpAdd
    - icoAdd
    - btnAdd
- Map



Home > grpAdd

40 %

GROUP
grpAdd

Properties | Rules | Advanced

Display mode: Edit

Visible: On

Position: Multiple X, Multiple Y

Size: Multiple Width, Multiple Height

Padding: Multiple Top, Multiple Bottom, Multiple Left, Multiple Right

Color

Border: Multipl

Auto disable on select: On

Disabled color

Hover color

Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View | Action

Leads - Saved (Unpublished)

New screen | Label | Button | Text | Controls | Gallery | Data table | Forms | Media | Charts | Icons

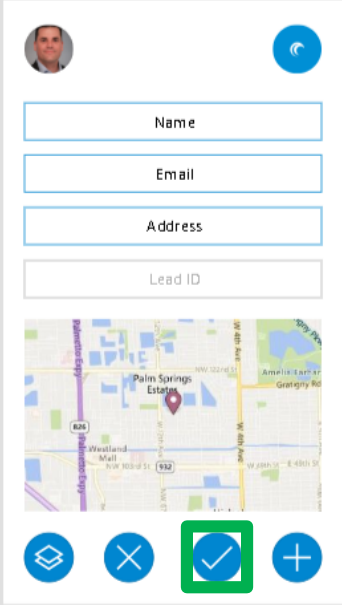
OnSelect =

```
UpdateContext({vOutLead:CheckLead.Run(txtEmail.Text)});UpdateContext({vPopUp:true})
```

Tree view

Search

- App
- Home
  - grpModal
    - popLabel
    - icoDone
    - btnDone
    - popShade
  - grpLink
  - grpDelete
  - grpCheck
  - grpAdd
    - icoAdd
    - btnAdd
  - Map



Home > grpCheck

40 %

GROUP
grpCheck

Properties | Rules | Advanced

Display mode: Edit

Visible: On

Position: Multiple X, Multiple Y

Size: Multiple Width, Multiple Height

Padding: Multiple Top, Multiple Bottom, Multiple Left, Multiple Right

Color

Border: Multipl

Auto disable on select: On

Disabled color

Hover color

Microsoft PowerApps | Leads - Saving ... - PowerApps

https://us.create.powerapps.com/studio/

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View | Action

Leads

New screen | Theme | Fill | Border | Reorder | Align | Group

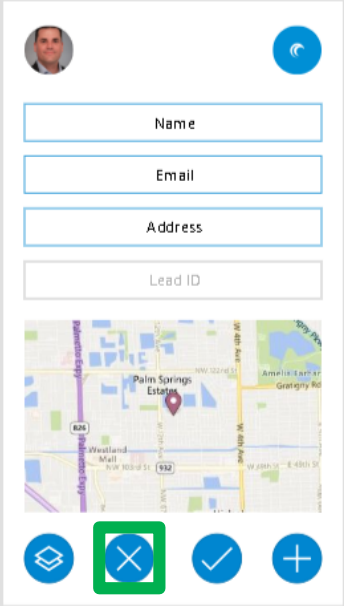
OnSelect =

```
UpdateContext({vOutLead:DeleteLead.Run(txtName.Text, txtEmail.Text)});UpdateContext({vPopUp:true})
```

Tree view

Search

- App
- Home
  - grpModal
  - grpLink
  - grpDelete
    - icoDelete
    - btnDelete
  - grpCheck
  - grpAdd
  - Map
  - Logo
  - UserPhoto
  - grpTextInput



Home > grpDelete

40 %

GROUP
grpDelete

Properties | Rules | Advanced

Display mode: Edit

Visible: On

Position: Multiple X, Multiple Y

Size: Multiple Width, Multiple Height

Padding: Multiple Top, Multiple Bottom, Multiple Left, Multiple Right

Color

Border: Multipl

Auto disable on select: On

Disabled color

Hover color

Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View | Action

Leads - Saved (Unpublished)

New screen | Theme | Fill | Border | Reorder | Align | Group

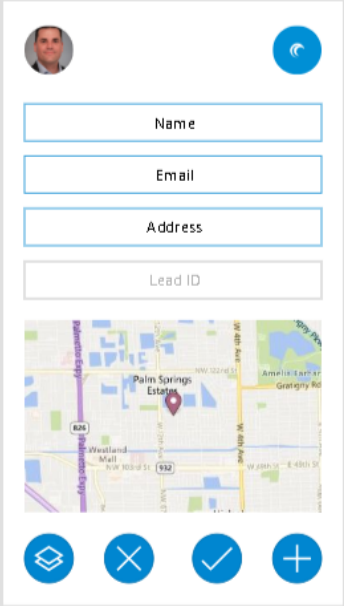
OnSelect =

```
UpdateContext({vOutLead:LinkLead.Run(txtLeadID.Text, txtName.Text, txtEmail.Text)});UpdateContext({vPopUp:true})
```

Tree view

Search

- App
- Home
  - grpModal
  - grpLink
  - grpDelete
  - grpCheck
  - grpAdd
  - Map
  - Logo
  - UserPhoto
  - grpTextInput



GROUP
grpLink

Properties | Rules | Advanced

Display mode: Edit

Visible: On

Position: Multiple X, Multiple Y

Size: Multiple Width, Multiple Height

Padding: Multiple Top, Multiple Bottom, Multiple Left, Multiple Right

Color

Border: Multipl

Auto disable on select: On

Disabled color

Hover color

Home > grpLink

40 %

Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/

PowerApps

Environment
fleitasarts.com (default)

File Home Insert View **Action**

Leads - Saved (Unpublished)

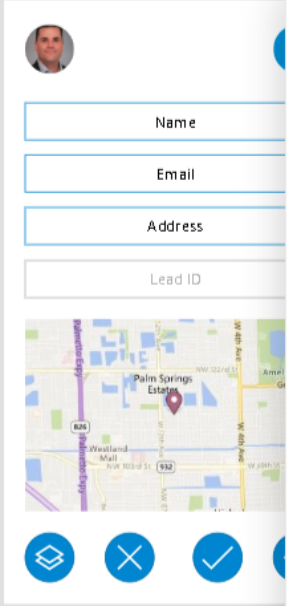
Navigate Collect Remove On visible On hidden Flows

Fill = fx RGBA(255, 255, 255, 1)

Tree view

Search

- App
- Home
  - grpModal
  - grpLink
  - grpDelete
  - grpCheck
  - grpAdd
  - Map
  - Logo
  - UserPhoto
  - grpTextInput



Home

Data

Looks like you haven't created any flows yet.
To get started, select 'Create a new flow' below.

Create a new flow

SCREEN
Home

Properties Rules Advanced

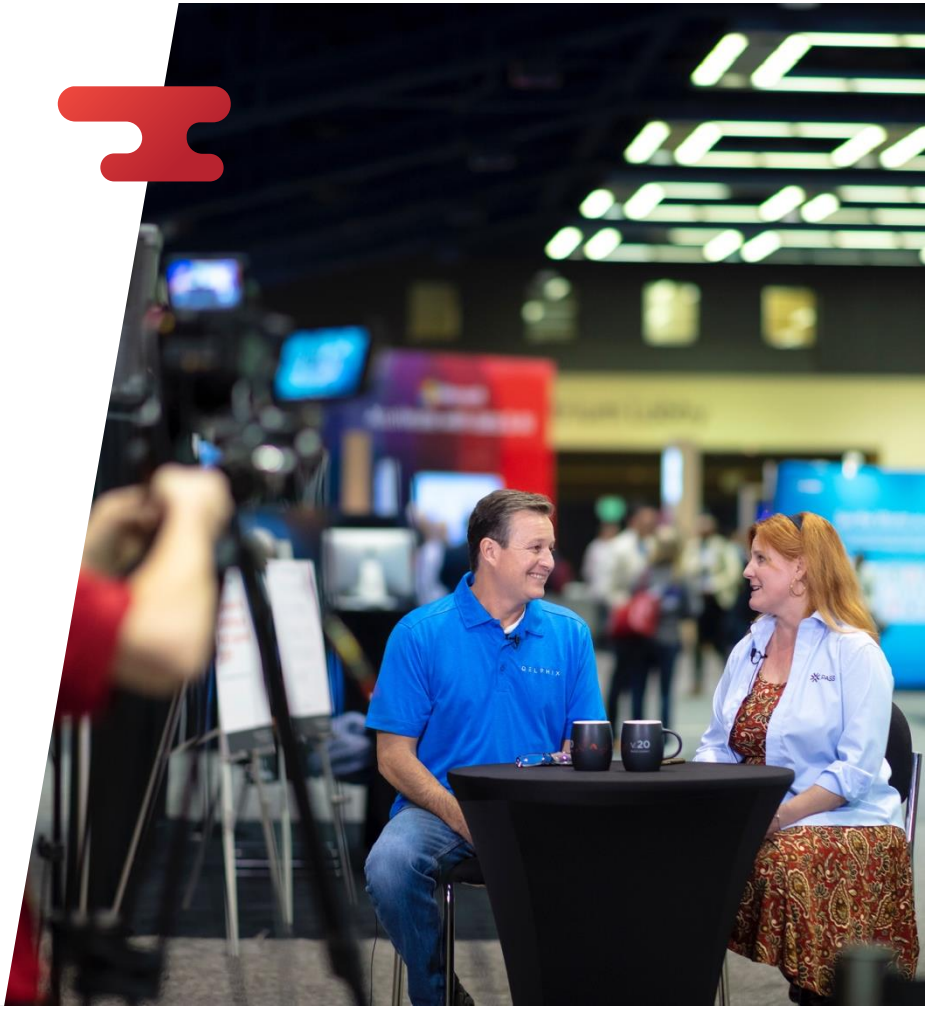
Fill

Background image: Select an image...

Image position: Fit

DEMO three

Microsoft Flow



Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Create your flow | Microsoft Flow

https://us.flow.microsoft.com/manage/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/flows/new?gallery=public&template=05ed784f63df4ac7b8cbb465005d6068

Flow

Hiram Fleitas
fleitasarts.com (default)

PowerApps button

Save | Flow Checker | Test

- Home
- Approvals
- My flows
- Templates
- Connectors
- Data
- Learn

PowerApps

No additional information is needed for this step. You will be able to use the outputs in subsequent steps.

+ New step | Save

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Create your flow | Microsoft Flow

https://us.flow.microsoft.com/manage/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/flows/new?gallery=public&template=05ed784f63df4ac7b8cbb465005d6068

Flow

Hiram Fleitas
fleitasarts.com (default)

PowerApps button

Save | Flow Checker | Test

- Home
- Approvals
- My flows
- Templates
- Connectors
- Data
- Learn

PowerApps

Choose an action

execute stored procedure

All | Built-in | Standard | Premium | Custom

Oracle Database | SQL Server | Azure SQL Data... | Azure Cosmos DB | Dynamics 365 for Fi... | Business Central | Ethereum Blockchain

Triggers | Actions

- Execute stored procedure
  Oracle Database
- Execute stored procedure
  SQL Server
- Execute stored procedure
  Azure SQL Data Warehouse
- Execute stored procedure
  Azure Cosmos DB

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Create your flow | Microsoft Flow

https://us.flow.microsoft.com/manage/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/flows/new?gallery=public&template=05ed784f63df4ac7b8cbb465005d6068

Flow

Hiram Fleitas
fleitasarts.com (default)

PowerApps button

Save | Flow Checker | Test

- Home
- Approvals
- My flows
- Templates
- Connectors
- Data
- Learn

SQL Server

Gateways

☑ Connect via on-premises data gateway

*Connection Name

Enter name for connection

*SQL server name

SQL server name

*SQL database name

FleitasArts

Authentication Type

Windows

*Username

Username credential

*Password

Password credential

*gateway

Hiram

Create

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Create your flow | Microsoft Flow

https://us.flow.microsoft.com/manage/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/flows/new?gallery=public&template=05ed784f63df4ac7b8cbb465005d6068

Flow

Hiram Fleitas
fleitasarts.com (default)

PowerApps button

Save | Flow Checker | Test

- Home
- Approvals
- My flows
- Templates
- Connectors
- Data
- Learn

SQL Server

Gateways

☑ Connect via on-premises data gateway

*Connection Name

localhost

*SQL server name

localhost

*SQL database name

FleitasArts

Authentication Type

Basic

*Username

Leads

*Password

••••••••••••••••••••

*gateway

Hiram

Create | Cancel

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Create your flow | Microsoft Flow

https://us.flow.microsoft.com/manage/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/flows/new?gallery=public&template=05ed784f63df4ac7b8cbb465005d6068

Flow

Hiram Fleitas
fleitasarts.com (default)

PowerApps button

Save | Flow Checker | Test

- Home
- Approvals
- My flows
- Templates
- Connectors
- Data
  - Entities
  - Connections
  - Custom connectors
  - Gateways
- Learn

PowerApps

Execute stored procedure

*Procedure name: Name of stored procedure

- AddLead
- CheckLead
- DeleteLead
- LinkLead
- Enter custom value

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Create your flow | Microsoft Flow

https://us.flow.microsoft.com/manage/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/flows/new?gallery=public&template=05ed784f63df4ac7b8cbb465005d6068

Flow

Hiram Fleitas
fleitasarts.com (default)

PowerApps button

Save | Flow Checker | Test

- Home
- Approvals
- My flows
- Templates
- Connectors
- Data
  - Entities
  - Connections
  - Custom connectors
  - Gateways
- Learn

PowerApps

Execute stored procedure

*Procedure name: AddLead

Name

Add dynamic content

Email

Address

+ New step | Save

Dynamic content | Expression

Search dynamic content

PowerApps

Ask in PowerApps

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Create your flow | Microsoft Flow

https://us.flow.microsoft.com/manage/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/flows/new?gallery=public&template=05ed784f63df4ac7b8cbb465005d6068

Flow

Hiram Fleitas
fleitasarts.com (default)

AddLead

Save | Flow Checker | Test

- Home
- Approvals
- My flows
- Templates
- Connectors
- Data
  - Entities
  - Connections
  - Custom connectors
  - Gateways
- Learn

PowerApps

Execute stored procedure

*Procedure name	AddLead
Name	Executestoredprocedure_Name
Email	Executestoredprocedure_Email
Address	Executestoredprocedure_Address

+ New step | Save

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Create your flow | Microsoft Flow

https://us.flow.microsoft.com/manage/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/flows/new?gallery=public&template=05ed784f63df4ac7b8cbb465005d6068

Flow

Hiram Fleitas
fleitasarts.com (default)

AddLead

Save | Flow Checker | Test

- Home
- Approvals
- My flows
- Templates
- Connectors
- Data
  - Entities
  - Connections
  - Custom connectors
  - Gateways
- Learn

PowerApps

Execute stored procedure

Initialize variable

*Name: output

*Type: String

Value: Enter initial value

Add dynamic content

+ New step | Save

Dynamic content | Expression

Search dynamic content

Execute stored procedure

ReturnCode

PowerApps — See more

Executestoredprocedure_Address

Executestoredprocedure_Email

Executestoredprocedure_Name

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Create your flow | Microsoft Flow

https://us.flow.microsoft.com/manage/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/flows/new?gallery=public&template=05ed784f63df4ac7b8cbb465005d6068

Flow

Hiram Fleitas
fleitasarts.com (default)

AddLead

Save | Flow Checker | Test

- Home
- Approvals
- My flows
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- Connectors
- Data
  - Entities
  - Connections
  - Custom connectors
  - Gateways
- Learn

PowerApps

Execute stored procedure

Initialize variable

*Name: output

*Type: String

Value: Enter initial value

Add dynamic content

+ New step | Save

Dynamic content | Expression

```
body('Execute_stored_procedure')?['resul
```

OK

String functions — See more

- concat(text_1, text_2?, ...)
  Combines any number of strings together

Collection — See more

- contains(collection, value)
  Returns true if a dictionary contains a key, if an array cont...
- length(collection)
  Returns the number of elements in an array or string

Logical functions — See more

- if(expression, valueIfTrue, valueIfFalse)
  Returns a specified value based on whether the expressio...

```
body('Execute_stored_procedure')?['resultsets']
```

PowerApps | Leads - Saved (Unpublished) - Po | Edit your flow | Microsoft Flow | Edit your flow | Microsoft Flow

us.flow.microsoft.com/manage/environments/5dceb218-1634-4296-bdc3-8614602f009c/flows/new?newFlowName=AddForm&trigger=providers%2FMicrosoft.ProcessSimple%2FoperationGroups%2FPowerAp...

Apps | Popular | Fleitas Arts | Education | USCG | UPCIC | Dba2.o – Get data f... | MD Cheatsheet | Code Tags | Other bookmarks

Flow

Hiram Fleitas
aiaday (org3f000378)

AddForm

Save | Flow checker | Test

- Home
- Action items
- My flows
- Create
- Templates
- Connectors
- Data
  - Entities
  - Connections
  - Custom connectors
  - Gateways
- AI Builder
- Solutions
- Learn

PowerApps

Execute stored procedure (V2)

Initialize variable

*Name: output

*Type: String

Value: body(...)

Add dynamic content

+ New step | Save

Dynamic content | Expression

body('Execute_stored_procedure_(V2)')?['

Update

Execute stored procedure (V2)

- Body
- OutputParameters
- ResultSets
- ReturnCode

PowerApps

- Executestoredprocedure(V2)_Amount
- Executestoredprocedure(V2)_BalanceDue
- Executestoredprocedure(V2)_BillTo

```
body('Execute_stored_procedure_(V2)')?['resultsets']
```

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Create your flow | Microsoft Flow

https://us.flow.microsoft.com/manage/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/flows/new?gallery=public&template=05ed784f63df4ac7b8cbb465005d6068

Flow

Hiram Fleitas
fleitasarts.com (default)

AddLead

Save | Flow Checker | Test

- Home
- Approvals
- My flows
- Templates
- Connectors
- Data
  - Entities
  - Connections
  - Custom connectors
  - Gateways
- Learn

PowerApps

Execute stored procedure

Initialize variable

*Name: output

*Type: String

Value: fx body(...)

Rename
Add a comment
Settings
Configure run after
Peek code
Delete

+ New step | Save

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Create your flow | Microsoft Flow

https://us.flow.microsoft.com/manage/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/flows/new?gallery=public&template=05ed784f63df4ac7b8cbb465005d6068

Flow

Hiram Fleitas
fleitasarts.com (default)

AddLead

Save | Flow Checker | Test

- Home
- Approvals
- My flows
- Templates
- Connectors
- Data
  - Entities
  - Connections
  - Custom connectors
  - Gateways
- Learn

PowerApps

Execute stored procedure

'Initialize variable' (code view)

```
{
    "inputs": {
        "variables": [
            {
                "name": "output",
                "type": "String",
                "value": "@{body('Execute_stored_procedure')?['resultsets']}"
            }
        ]
    }
}
```

Done

+ New step | Save

PowerApps | Leads - Saved (Unpublished) - Po | Edit your flow | Microsoft Flow | Edit your flow | Microsoft Flow

us.flow.microsoft.com/manage/environments/5dceb218-1634-4296-bdc3-8614602f009c/flows/new?newFlowName=AddForm&trigger=providers%2FMicrosoft.ProcessSimple%2FoperationGroups%2FPow...

Flow

Hiram Fleitas
aiaday (org3f000378)

- Home
- Action items
- My flows
- Create
- Templates
- Connectors
- Data
  - Entities
  - Connections
  - Custom connectors
  - Gateways
- AI Builder
- Solutions
- Learn

AddForm

Save | Flow checker | Test

PowerApps

Execute stored procedure (V2)

'Initialize variable' (code view)

```
{
    "inputs": {
        "variables": [
            {
                "name": "output",
                "type": "String",
                "value": "@{body('Execute_stored_procedure_(V2)')?['resultsets']}"
            }
        ]
    }
}
```

Done

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Edit your flow | Microsoft Flow

https://us.flow.microsoft.com/manage/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/flows/new?gallery=public&template=05ed784f63df4ac7b8cbb465005d6068

Flow

Hiram Fleitas
fleitasarts.com (default)

AddLead • Saved

Save | Flow Checker | Test

- Home
- Approvals
- My flows
- Templates
- Connectors
- Data
  - Entities
  - Connections
  - Custom connectors
  - Gateways
- Learn

PowerApps

Execute stored procedure

Initialize variable

Respond to PowerApps

result | output

+ Add an output

+ New step | Save

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Manage your flows | Microsoft Fl

https://us.flow.microsoft.com/manage/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/flows/9f680b62-a840-47d8-8444-da7ddfc244ec/details

Flow

Hiram Fleitas
fleitasarts.com (default)

AddLead

Edit · More · On

- Home
- Approvals
- My flows
- Templates
- Connectors
- Data
  - Entities
  - Connections
  - Custom connectors
  - Gateways
- Learn

AddLead

Create one or more actions to happen when a button or link in PowerApps is selected. To use this flow from a PowerApp, select the control you want to trigger the flow and go to the Action tab in the PowerApps ribbon and select Flows.

Edit description

Analytics

RUN HISTORY

See all

Succeeded	42 minutes ago	1 second
Test Succeeded	44 minutes ago	1 second
Succeeded	9 hours ago	0 seconds
Succeeded	9 hours ago	1 second
Succeeded	9 hours ago	1 second

CONNECTIONS

See all

SQL Server
localhost

OWNERS

See all

Hiram Fleitas
hiram@fleitasarts.com

Add another owner

reminder in 10 minutes

forecast for my current location

Office 365 email attachments to OneDrive for Business

PowerApps button

Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View | **Action**

Leads - Saved (Unpublished)

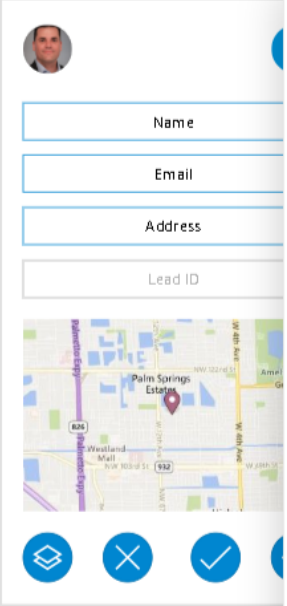
Navigate | Collect | Remove | On select | Flows

OnSelect = `UpdateContext({vOutLead:AddLead.Run(txtName.Text, txtEmail.Text, txtAddress.Text)});UpdateContext({vPopUp:true})`

Tree view

Search

- Home
  - grpModal
    - popLabel
    - icoDone
    - btnDone
    - popShade
  - grpLink
  - grpDelete
  - grpCheck
  - grpAdd
    - icoAdd
    - btnAdd
  - Map
  - Logo



Home > grpAdd

Data

Flows associated with 'grpAdd'

No flows have been selected.

Flows

AddLead

Create a new flow

GROUP
grpAdd

Properties | Rules | Advanced

Display mode: Edit

Visible: On

Position: Multiple X, Multiple Y

Size: Multiple Width, Multiple Height

Padding: Multiple Top, Multiple Bottom, Multiple Left, Multiple Right

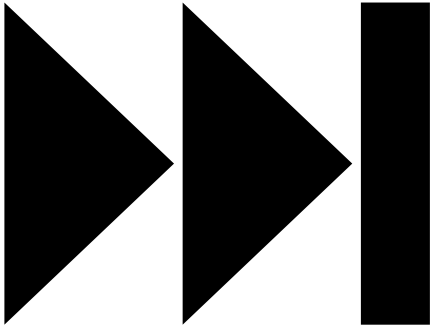
Color

Border: Multipl

Auto disable on select: On

Disabled color

Hover color



Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View | **Action**

Leads - Saved (Unpublished)

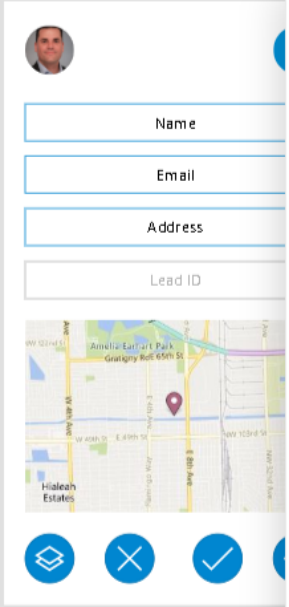
Navigate | Collect | Remove | On select | Flows

OnSelect = `UpdateContext({vOutLead:AddLead.Run(txtName.Text, txtEmail.Text, txtAddress.Text)});UpdateContext({vPopUp:true})`

Tree view

Search

- Home
  - grpModal
    - popLabel
    - icoDone
    - btnDone
    - popShade
  - grpLink
  - grpDelete
  - grpCheck
  - grpAdd
    - icoAdd
    - btnAdd
  - Map
  - Logo



Home > grpAdd

Data

Flows associated with 'grpAdd'

No flows have been selected.

Flows

- AddLead
- CheckLead
- DeleteLead
- LinkLead

Create a new flow

GROUP
grpAdd

Properties | Rules | Advanced

Display mode: Edit

Visible: On

Position: Multiple X, Multiple Y

Size: Multiple Width, Multiple Height

Padding: Multiple Top, Multiple Bottom, Multiple Left, Multiple Right

Color

Border: Multipl

Auto disable on select: On

Disabled color

Hover color

Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/

PowerApps

Environment
fleitasarts.com (default)

File Home Insert View **Action**

Leads - Saved (Unpublished)

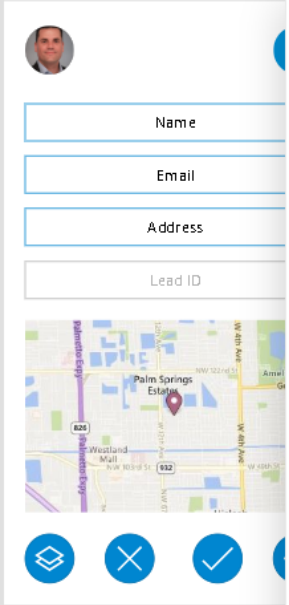
Navigate | Collect | Remove | On select | Flows

OnSelect = `UpdateContext({vOutLead:LinkLead.Run(txtLeadID.Text, txtName.Text, txtEmail.Text)});UpdateContext({vPopUp:true})`

Tree view

Search

- App
- Home
  - grpModal
  - grpLink
  - grpDelete
  - grpCheck
  - grpAdd
  - Map
  - Logo
  - UserPhoto
  - grpTextInput



Data

Flows associated with 'grpLink'

No flows have been selected.

Flows

- AddLead
- CheckLead
- DeleteLead
- LinkLead

Complete flow's parameters in formula bar

Create a new flow

GROUP
grpLink

Properties Rules Advanced

Display mode: Edit

Visible: On

Position: Multiple X, Multiple Y

Size: Multiple Width, Multiple Height

Padding: Multiple Top, Multiple Bottom, Multiple Left, Multiple Right

Color

Border: Multipl

Auto disable on select: On

Disabled color

Hover color

Home > grpLink

Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View | Action

New screen | Theme | Open Sans

UpdateContext(**context**)

context: A record that specifies new values for some or all of the context variables in the current screen. For example: { Price: Price + 1 }

OnSelect = fx

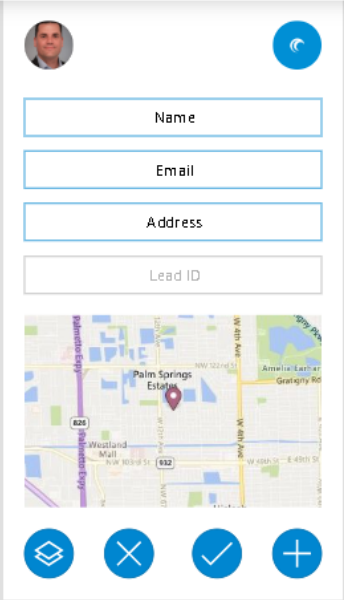
```
UpdateContext({vOutLead:AddLead.Run(txtName.Text, txtEmail.Text, txtAddress.Text)});UpdateContext({vPopUp:true})
```

vOutLead

Tree view

Search

- App
- Home
  - grpModal
    - popLabel
    - icoDone
    - btnDone
    - popShade
  - grpLink
  - grpDelete
  - grpCheck
  - grpAdd
  - Map
  - Logo
  - UserPhoto



grpAdd

Properties | Rules | Advanced

Display mode: Edit

Visible: On

Position: Multiple X, Multiple Y

Size: Multiple Width, Multiple Height

Padding: Multiple Top, Multiple Bottom, Multiple Left, Multiple Right

Color

Border: Multipl

Auto disable on select: On

Disabled color

Hover color

Home > grpAdd

40 %

Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View | Action

Leads - Saved (Unpublished)

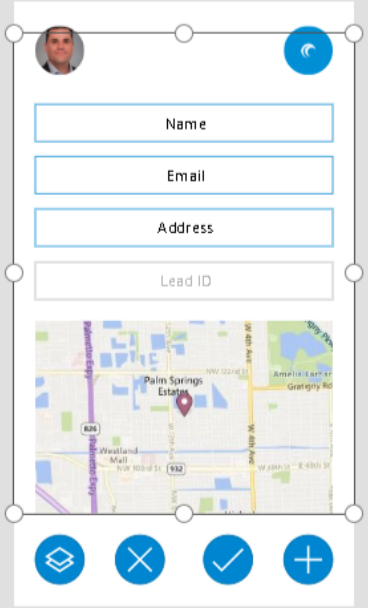
New screen | Theme | Open Sans | 21 | Fill | Border | Reorder | Align | Group

Text = fx `If(vOutLead.result = "{}","",vOutLead.result)`

Tree view

Search

- App
- Home
  - grpModal
    - popLabel
    - icoDone
    - btnDone
    - popShade
  - grpLink
  - grpDelete
  - grpCheck
  - grpAdd
  - Map
  - Logo
  - UserPhoto



Home | popLabel | 40 %

LABEL
popLabel

Properties | Rules | Advanced

Text	No value
Font	Open Sans
Font size	21
Font weight	Normal
Font style	/ U
Text alignment	
Auto height	Off
Line height	1.2
Overflow	Hidden
Display mode	Edit
Visible	Off
Position	0 (X), 60 (Y)
Size	640 (Width), 902 (Height)

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Run History | Microsoft Flow

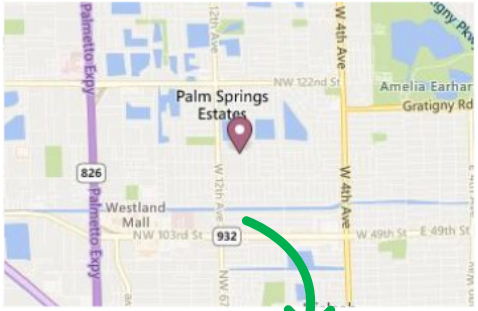
https://us.create.powerapps.com/studio/

Name

dmoney@icloud.com

Address

Lead ID



Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Manage your flows | Microsoft Fl

https://us.create.powerapps.com/studio/

Name

dmoney@icloud.com

Address

Lead ID

{"Table1":[{"TicketId":2001,"LeadId":1001}]}

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Edit your flow | Microsoft Flow

https://us.flow.microsoft.com/manage/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/flows/27af8f7b-9ef7-42b4-95ae-3b3ec5fc5d68

Flow

Hiram Fleitas
fleitasarts.com (default)

CheckLead

Save | Flow Checker | Test

- Home
- Approvals
- My flows
- Templates
- Connectors
- Data
- Learn

PowerApps

Execute stored procedure

Initialize variable

Respond to PowerApps

+ New step | Save

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Edit your flow | Microsoft Flow

https://us.flow.microsoft.com/manage/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/flows/27af8f7b-9ef7-42b4-95ae-3b3ec5fc5d68

Flow

Hiram Fleitas
fleitasarts.com (default)

- Home
- Approvals
- My flows
- Templates
- Connectors
- Data
- Learn

CheckLead

PowerApps

Execute stored procedure

Initialize variable

Respond to PowerApps

+ New step

Save

Test Flow

- I'll perform the trigger action
- Using data from previous runs
  Choose data from a list of previous runs:

●	Succeeded	8 hours ago
○	Succeeded	8 hours ago
○	Succeeded	9 hours ago

Save & Test | Cancel

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Run History | Microsoft Flow

https://us.flow.microsoft.com/manage/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/flows/27af8f7b-9ef7-42b4-95ae-3b3ec5fc5d68

Flow

Hiram Fleitas
fleitasarts.com (default)

- Home
- Approvals
- My flows
- Templates
- Connectors
- Data
- Learn

CheckLead

Edit

Your flow ran successfully.

PowerApps 0s

Execute stored procedure 1s

Initialize variable 0s

Respond to PowerApps 0s

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Run History | Microsoft Flow

https://us.flow.microsoft.com/manage/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/flows/27af8f7b-9ef7-42b4-95ae-3b3ec5fc5d68

Flow

Hiram Fleitas
fleitasarts.com (default)

Home
Approvals
My flows
Templates
Connectors
Data
Learn

CheckLead

Edit

Your flow ran successfully.

PowerApps

0s

INPUTS

Schema

```
{
  "type": "object",
  "required": [
    "Executestoredprocedure_Email"
  ],
  "properties": {
    "Executestoredprocedure_Email": {
      "type": "string",
```

OUTPUTS

Executestoredprocedure_Email

dmoney@icloud.com

Show more

Execute stored procedure

1s

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Run History | Microsoft Flow

https://us.flow.microsoft.com/manage/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/flows/27af8f7b-9ef7-42b4-95ae-3b3ec5fc5d68

Flow

Hiram Fleitas
fleitasarts.com (default)

- Home
- Approvals
- My flows
- Templates
- Connectors
- Data
- Learn

CheckLead

Edit

Your flow ran successfully.

Headers

Key	Value
Cache-Control	no-store, no-cache
Accept	*/*
Accept-Encoding	br,gzip,deflate
Accept-Language	en-US

Show less

Execute stored procedure 1s

Initialize variable 0s

Respond to PowerApps 0s

Flow

Hiram Fleitas
fleitasarts.com (default)

CheckLead

Edit

- Home
- Approvals
- My flows
- Templates
- Connectors
- Data
- Learn

Execute stored procedure

1s

INPUTS

Procedure name

[dbo].[CheckLead]

parameters

```
{
  "Email": "dmoney@icloud.com"
}
```

Email

dmoney@icloud.com

OUTPUTS

Body

```
{
  "OutputParameters": {},
  "ResultSets": {
    "Table1": [
      {
        "TicketId": 2001,
        "LeadId": 1001
      }
```

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Run History | Microsoft Flow

https://us.flow.microsoft.com/manage/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/flows/27af8f7b-9ef7-42b4-95ae-3b3ec5fc5d68

Flow

Hiram Fleitas
fleitasarts.com (default)

CheckLead

Edit

- Home
- Approvals
- My flows
- Templates
- Connectors
- Data
- Learn

Initialize variable 0s

INPUTS

Name

output

Type

String

Value

{"Table1":[{"TicketId":2001,"LeadId":1001}]}

Respond to PowerApps 0s

ActionResponseSkipped. The execution of template action 'Respond_to_PowerApps' is skipped: the client application is not waiting for a response from service.

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Manage your flows | Microsoft Fl

https://us.flow.microsoft.com/manage/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/flows/27af8f7b-9ef7-42b4-95ae-3b3ec5fc5d68/runs?backUrl=%2Fflows%2F27af8...

Flow

Hiram Fleitas
fleitasarts.com (default)

Edit flow | Get .csv file | All runs

- Home
- Approvals
- My flows
- Templates
- Connectors
- Data
- Learn

CheckLead > Run history

Start time	Duration	Status
May 5, 12:33 PM (31 min ago)	00:00:01	Succeeded
May 5, 12:31 PM (33 min ago)	00:00:01	Test succeeded
May 5, 3:32 AM (9 h ago)	00:00:00	Succeeded
May 5, 3:32 AM (9 h ago)	00:00:01	Succeeded
May 5, 3:32 AM (9 h ago)	00:00:01	Succeeded

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | View your flow analytics | Micros

https://us.flow.microsoft.com/manage/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/flows

Flow

Hiram Fleitas
fleitasarts.com (default)

New | Run now | Edit | Share | Save As | ...

Search

- Home
- Approvals
- My flows
- Templates
- Connectors
- Data
- Learn

Flows

My flows | Team flows | Business process flows

Name	Modified	Type
CheckLead	34 min ago	Instant
DeleteLead		Instant
LinkLead		Instant
AddLead		Instant
Get a push notification when you receive an email fro...		Automated

- Run now
- Edit
- Share
- Save As
- Send a copy (Preview)
- Export
- Run history
- Analytics
- Turn flow off
- Delete
- Details

Home
Approvals
My flows
Templates
Connectors
Data
Learn

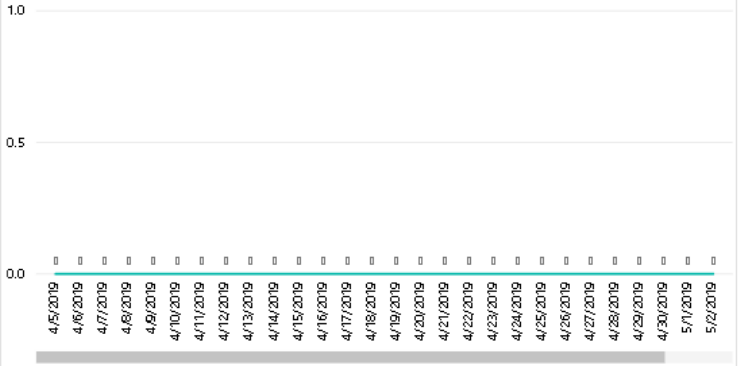
Analytics for CheckLead

Last refreshed at 12:00 PM

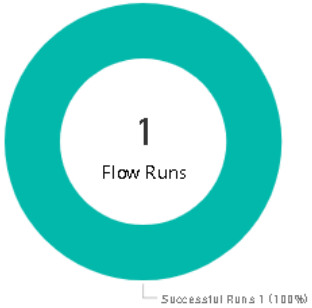
Usage Errors

Select range Last 30 days

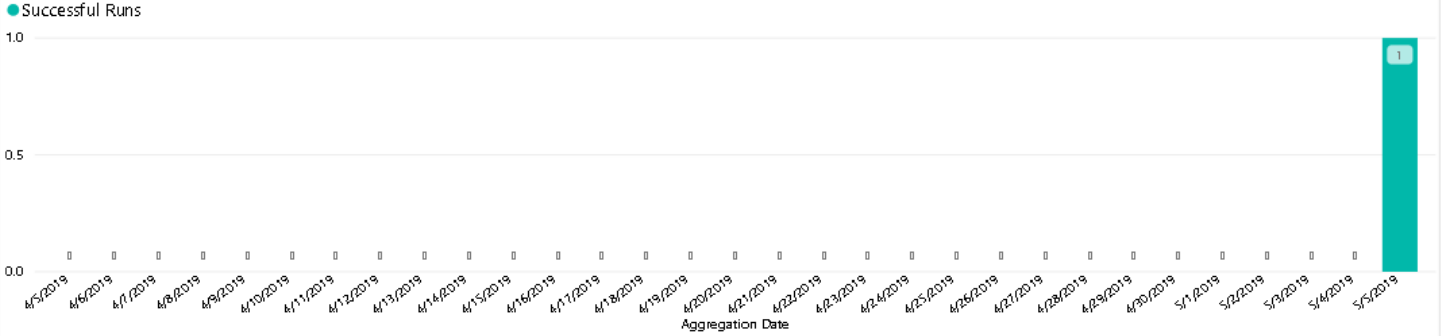
Total runs by day



Number of runs



Flow runs trend



DEMO four

Data Gateway

Sign in to your account | Leads - Saved (Unpublished) | Power BI

https://app.powerbi.com/home

Power BI | Home

- Home
- Favorites
- Recent
- Apps
- Shared with me
- Workspaces
- My Workspace
- Get Data

Power BI Desktop
Data Gateway
Paginated Report Builder
Power BI for Mobile
Power BI publisher for Excel
Analyze in Excel updates

Good afternoon, Hiram

Welcome to your Power BI home

Everything you need in one place: Your top visuals are displayed for easy consumption. Your favorites, frequents, and recents are close at hand. And you can explore learning opportunities to improve your Power BI experience.

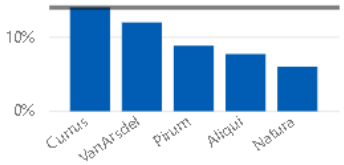
Watch video | Dismiss

VanArsdel

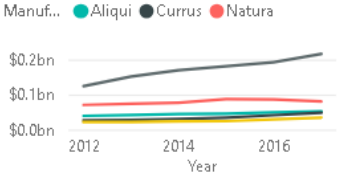
VanArsdel Market Share

47.48%

% Growth
BY MANUFACTURER



Revenue
BY YEAR, MANUFACTURER



VanArsdel Market Share

Retweets

https://go.microsoft.com/fwlink/?LinkId=698861

Sign in to your account | Leads - Saved (Unpublished) | Power BI | Power BI Gateway | Microsoft Po

https://powerbi.microsoft.com/en-us/gateway/

Microsoft | Power BI

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Keep your dashboards and reports up-to-date with your on-premises data sources

With the on-premises gateways, you can keep your data fresh by connecting to your on-premises data sources without the need to move the data. Query large datasets and benefit from your existing investments. The gateways provide the flexibility you need to meet individual needs, and the needs of your organization.

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LEARN MORE >

One gateway for al services

Install once and deploy multi connections across Power BI, Flow and Azure Logic Apps u gateway.

data

wer BI and the gateway is rvice Bus. Credentials inistrators are encrypted mation in the cloud and eway machine.

Save As

« 20190608-SQLSaturdaySFL864 › GameChanger ›

Search GameChanger

Organize New folder

Name	Date	Type	Size	Tags
.git	4/25/2019 7:45 PM	File folder		

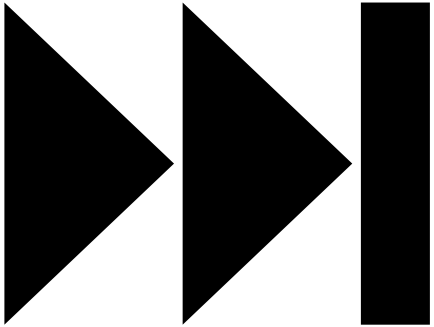
File name: PowerBIGatewayInstaller.exe

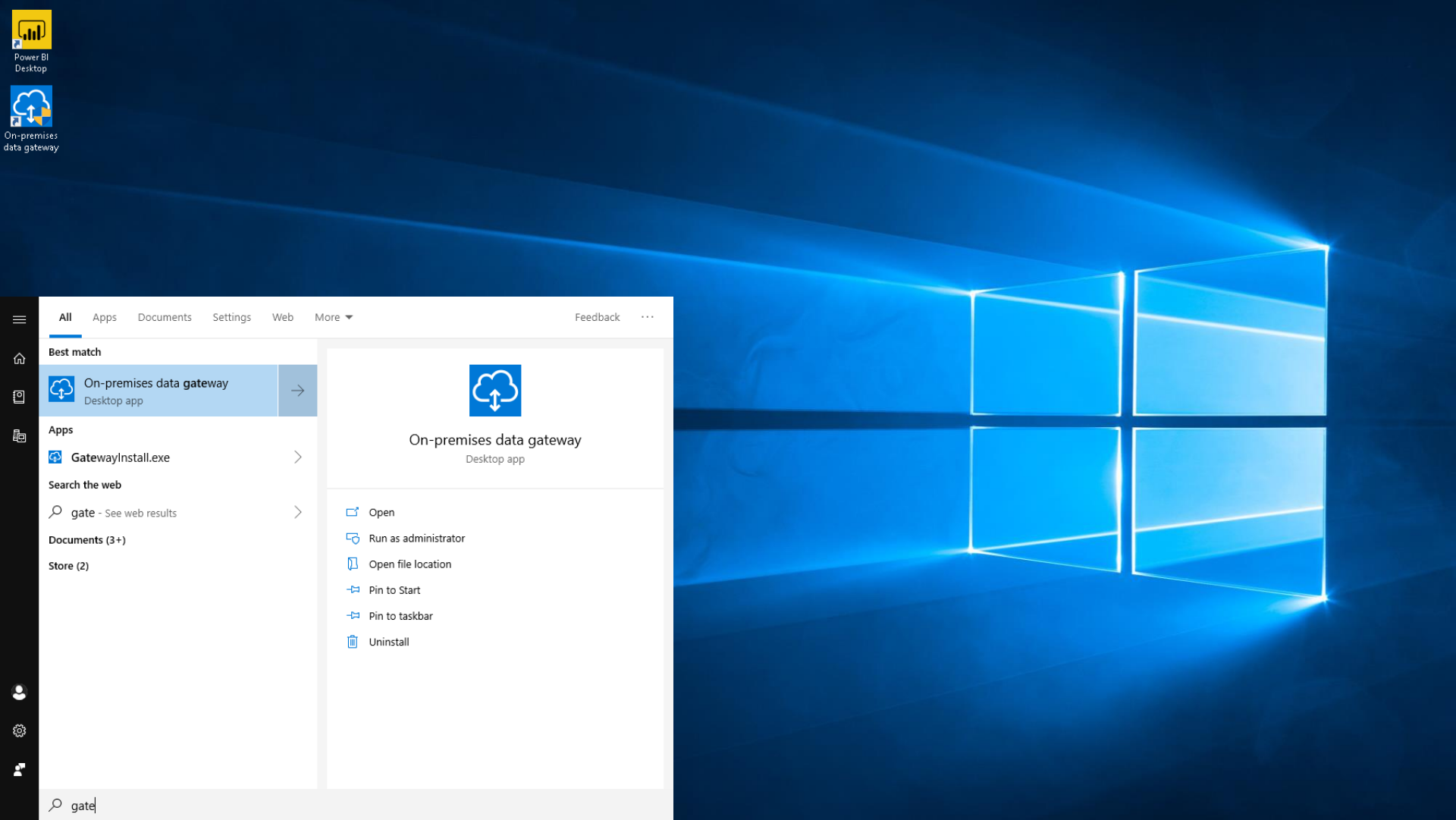
Save as type: Application (*.exe)

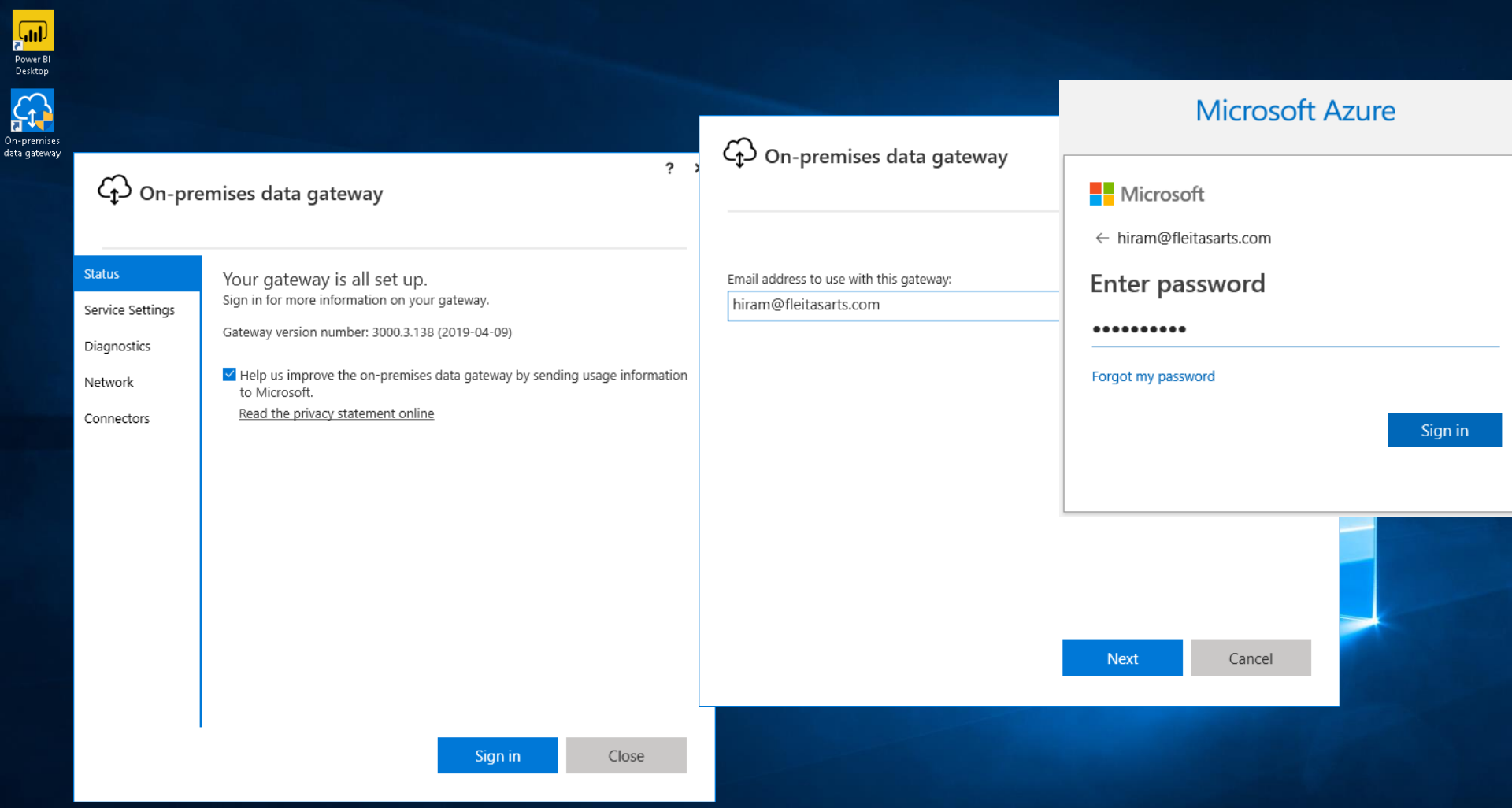
Hide Folders

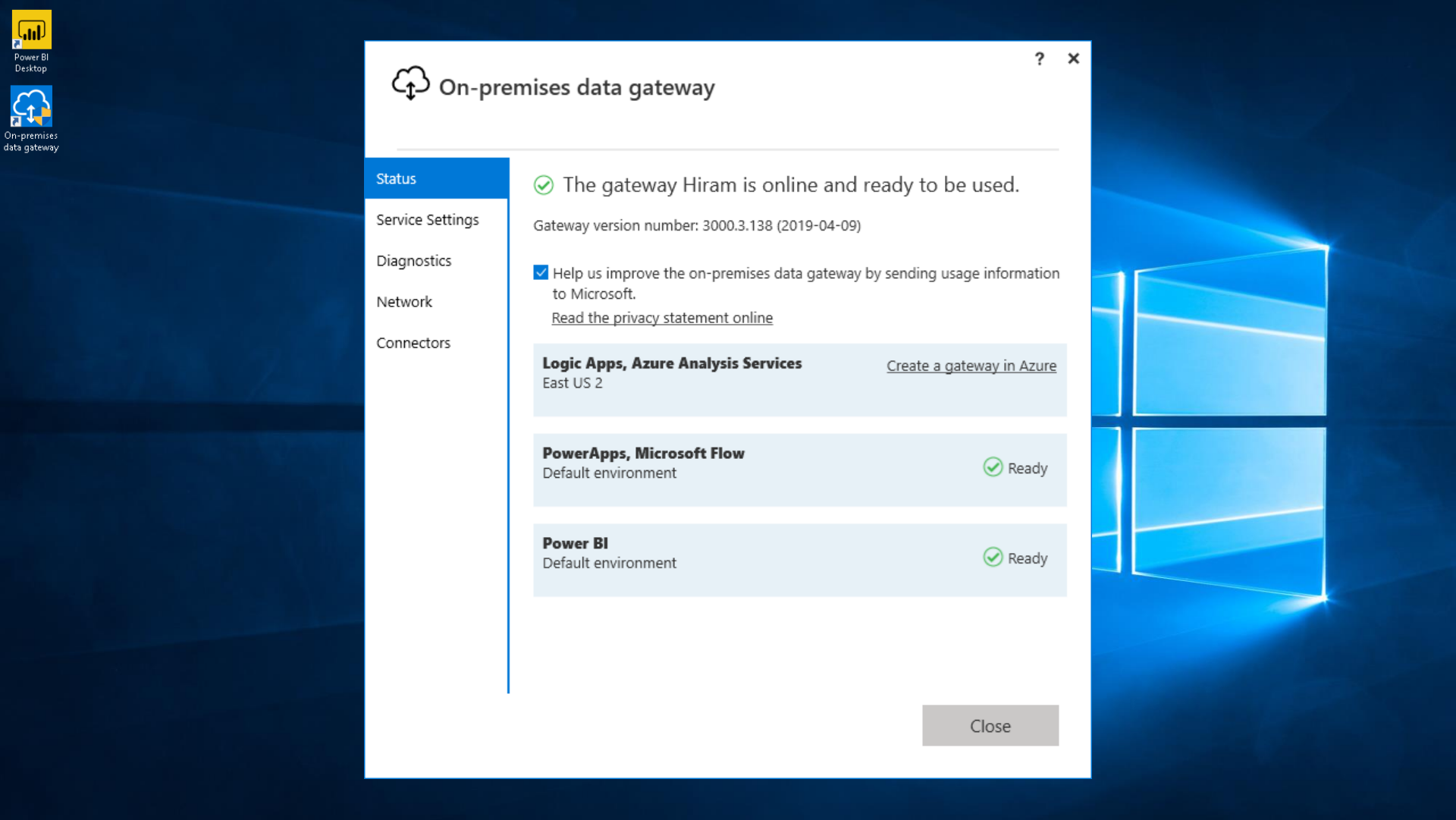
Save Cancel

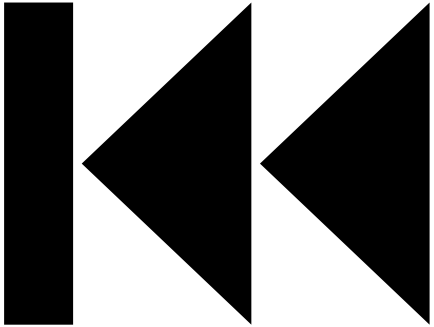
https://go.microsoft.com/fwlink/?LinkId=820925&clcid=0x409

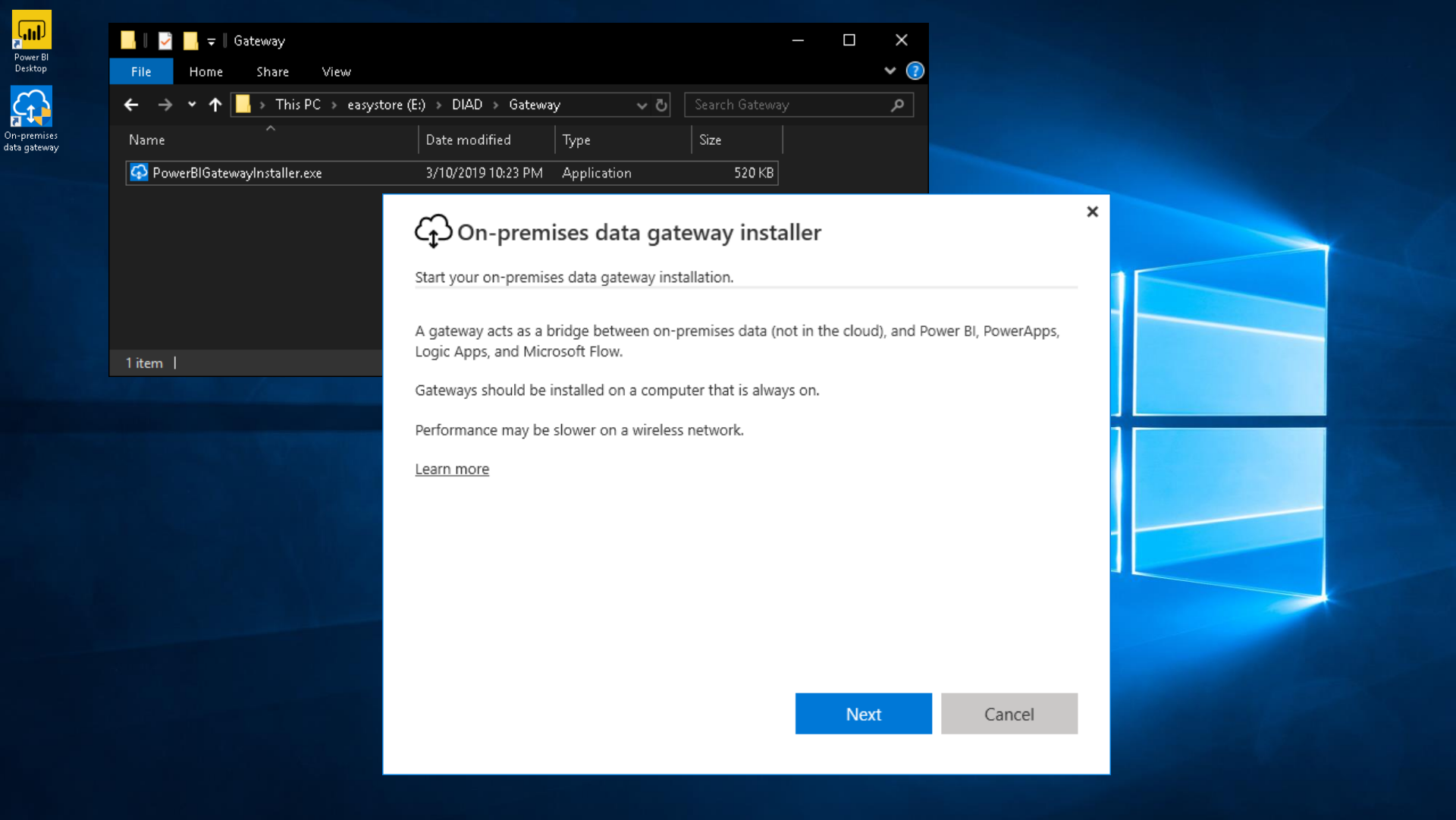


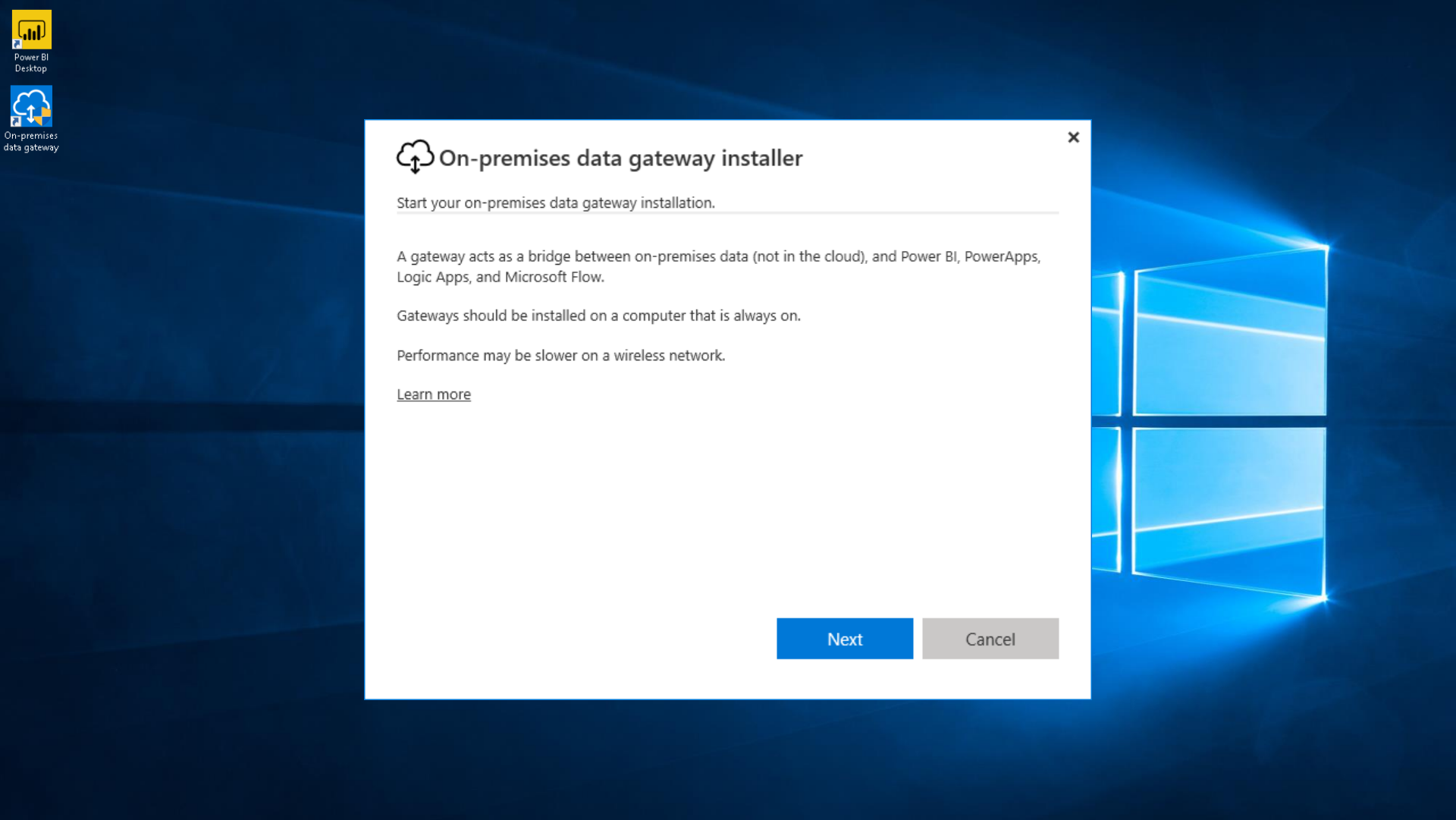

Power BI Desktop
On-premises data gateway
All
Apps
Documents
Settings
Web
More
Feedback
Best match
On-premises data gateway
Desktop app
Apps
GatewayInstall.exe
Search the web
gate - See web results
Documents (3+)
Store (2)
On-premises data gateway
Desktop app
Open
Run as administrator
Open file location
Pin to Start
Pin to taskbar
Uninstall
gate

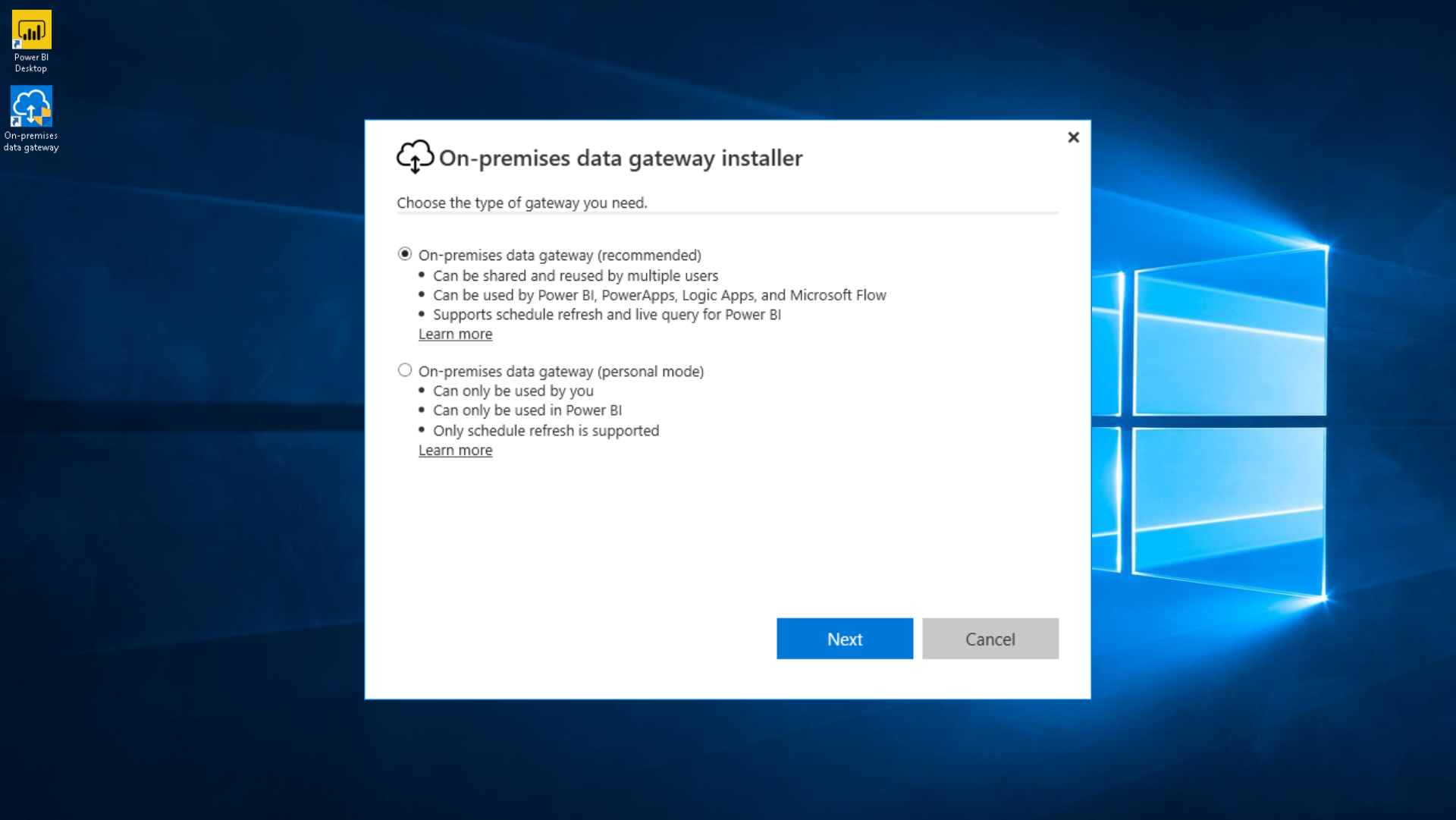

Power BI Desktop
On-premises data gateway
On-premises data gateway
Status
Service Settings
Diagnostics
Network
Connectors
Your gateway is all set up.
Sign in for more information on your gateway.
Gateway version number: 3000.3.138 (2019-04-09)
Help us improve the on-premises data gateway by sending usage information to Microsoft.
Read the privacy statement online
Sign in
Close
On-premises data gateway
Email address to use with this gateway:
hiram@fleitasarts.com
Next
Cancel
Microsoft Azure
Microsoft
hiram@fleitasarts.com
Enter password
Forgot my password
Sign in

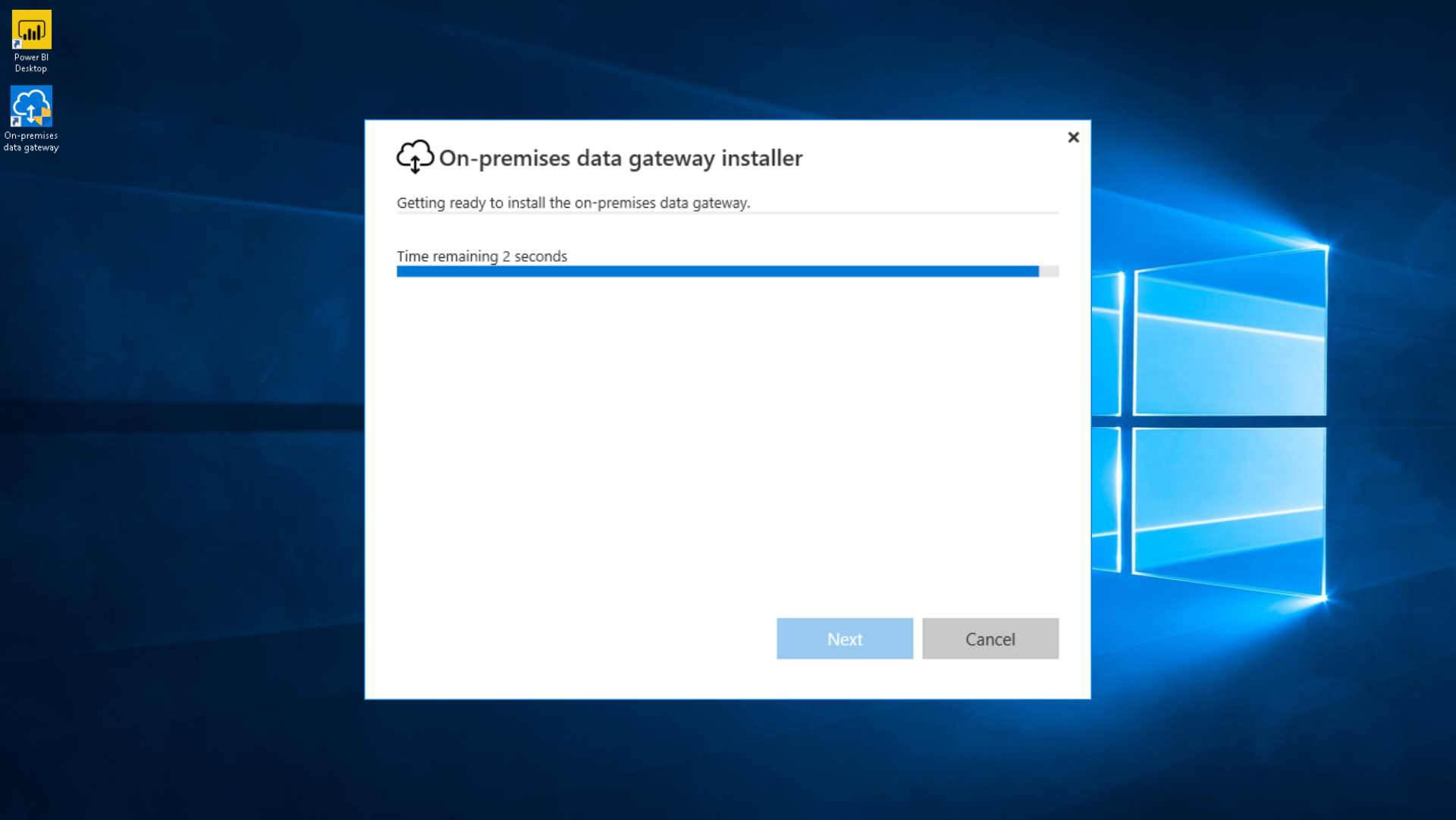

Power BI Desktop
On-premises data gateway
On-premises data gateway
Status
Service Settings
Diagnostics
Network
Connectors
The gateway Hiram is online and ready to be used.
Gateway version number: 3000.3.138 (2019-04-09)
Help us improve the on-premises data gateway by sending usage information to Microsoft.
Read the privacy statement online
Logic Apps, Azure Analysis Services
East US 2
Create a gateway in Azure
PowerApps, Microsoft Flow
Default environment
Ready
Power BI
Default environment
Ready
Close

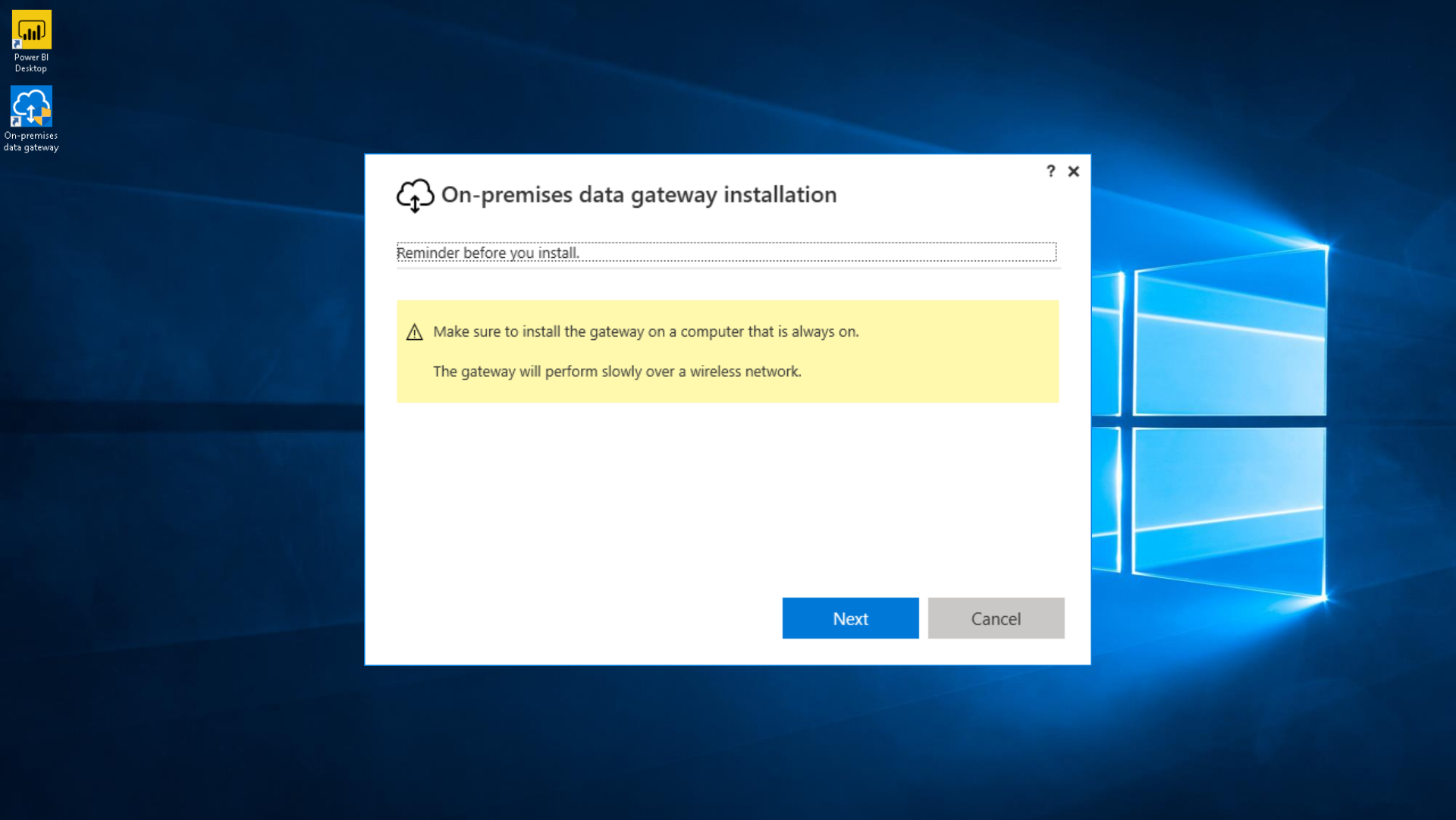


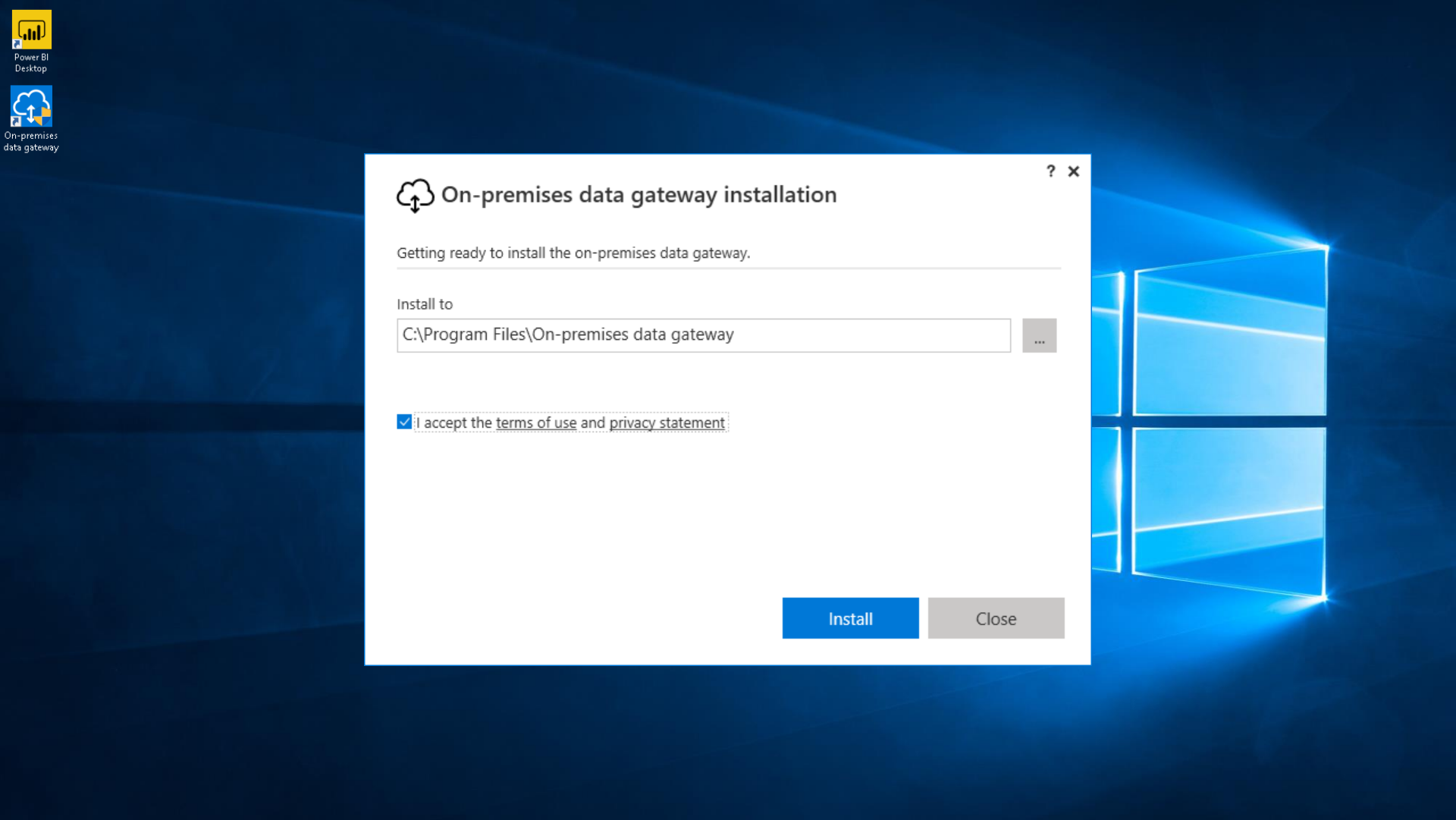

Power BI Desktop
On-premises data gateway
Gateway
File
Home
Share
View
This PC › easystore (E:) › DIAD › Gateway
Search Gateway
Name
Date modified
Type
Size
PowerBIGatewayInstaller.exe
3/10/2019 10:23 PM
Application
520 KB
1 item
On-premises data gateway installer
Start your on-premises data gateway installation.
A gateway acts as a bridge between on-premises data (not in the cloud), and Power BI, PowerApps, Logic Apps, and Microsoft Flow.
Gateways should be installed on a computer that is always on.
Performance may be slower on a wireless network.
Learn more
Next
Cancel

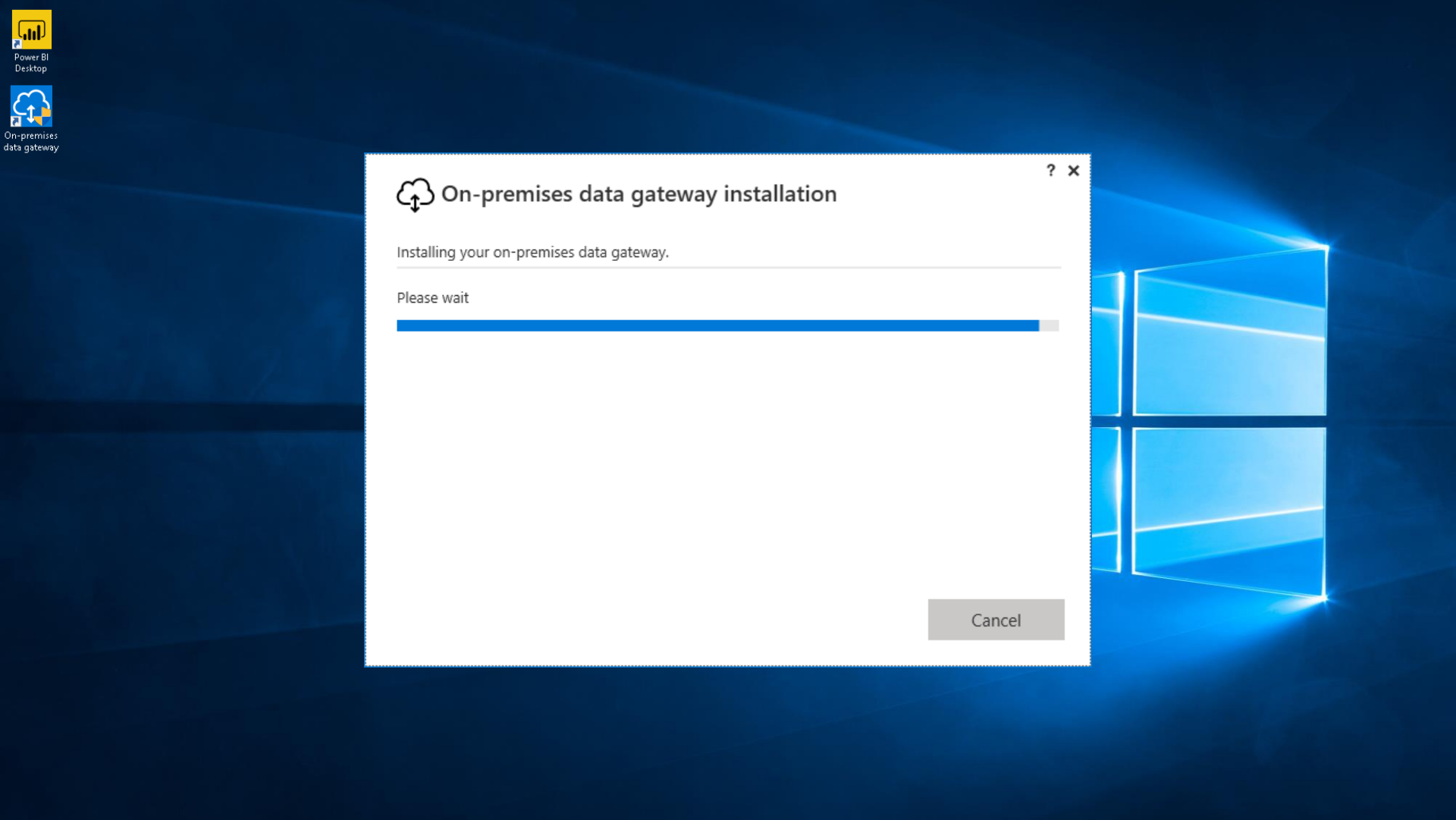

Power BI Desktop
On-premises data gateway
On-premises data gateway installer
Start your on-premises data gateway installation.
A gateway acts as a bridge between on-premises data (not in the cloud), and Power BI, PowerApps, Logic Apps, and Microsoft Flow.
Gateways should be installed on a computer that is always on.
Performance may be slower on a wireless network.
Learn more
Next
Cancel

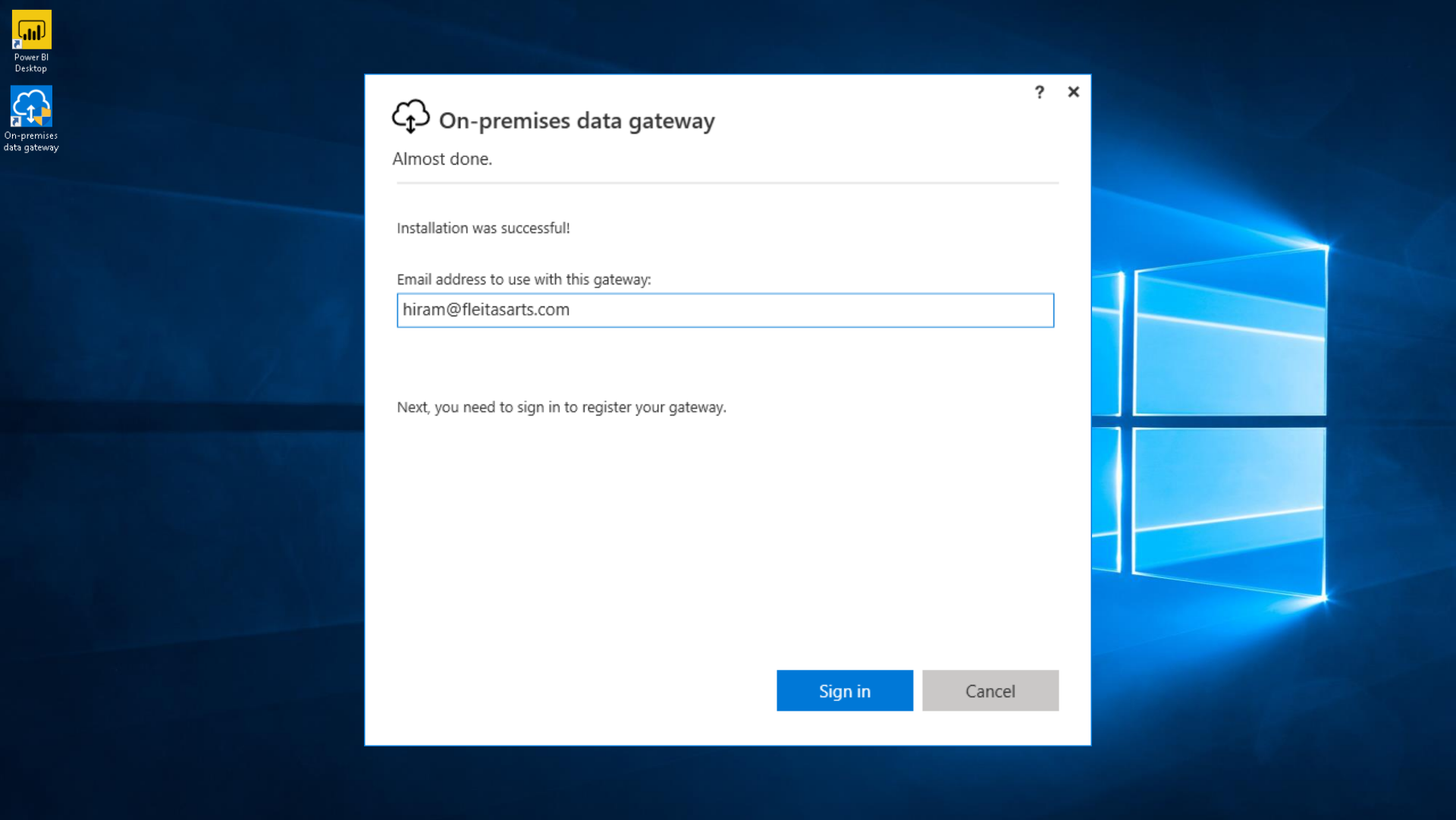

Power BI Desktop
On-premises data gateway
On-premises data gateway installer
Choose the type of gateway you need.
On-premises data gateway (recommended)
Can be shared and reused by multiple users
Can be used by Power BI, PowerApps, Logic Apps, and Microsoft Flow
Supports schedule refresh and live query for Power BI
Learn more
On-premises data gateway (personal mode)
Can only be used by you
Can only be used in Power BI
Only schedule refresh is supported
Learn more
Next
Cancel

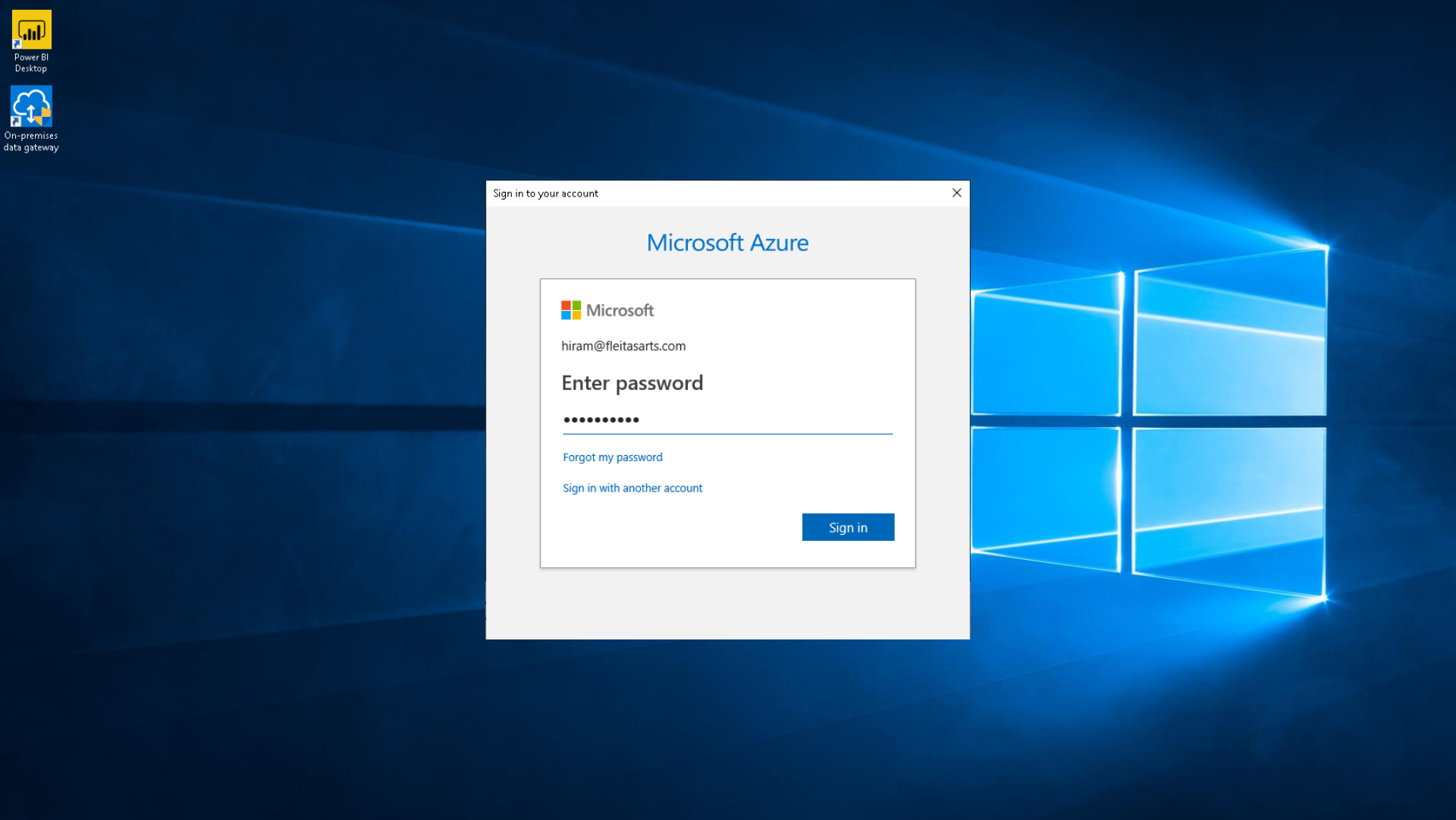

Power BI Desktop
On-premises data gateway
On-premises data gateway installer
Getting ready to install the on-premises data gateway.
Time remaining 2 seconds
Next
Cancel

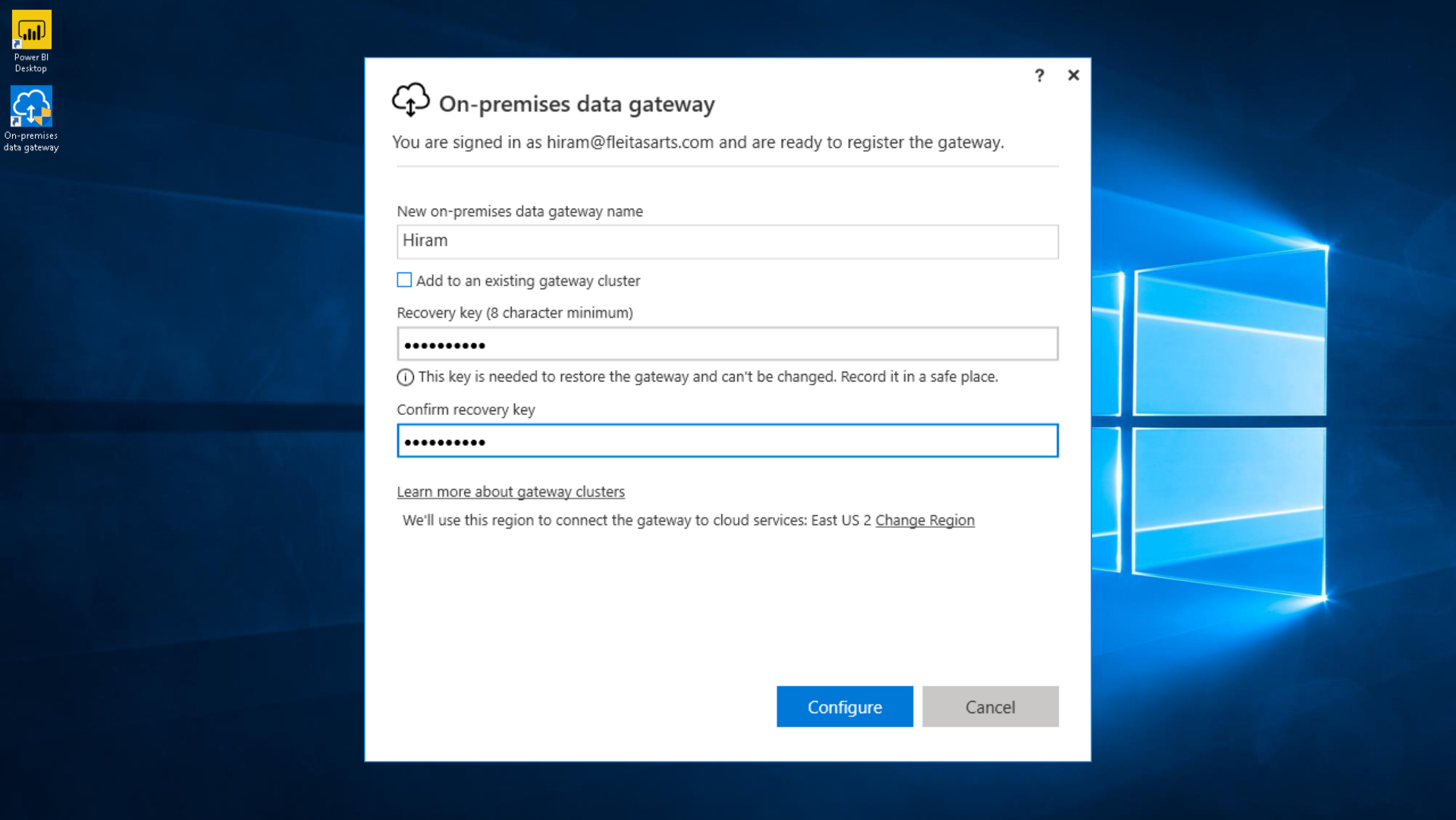

Power BI Desktop
On-premises data gateway
On-premises data gateway installation
Reminder before you install.
Make sure to install the gateway on a computer that is always on.
The gateway will perform slowly over a wireless network.
Next
Cancel

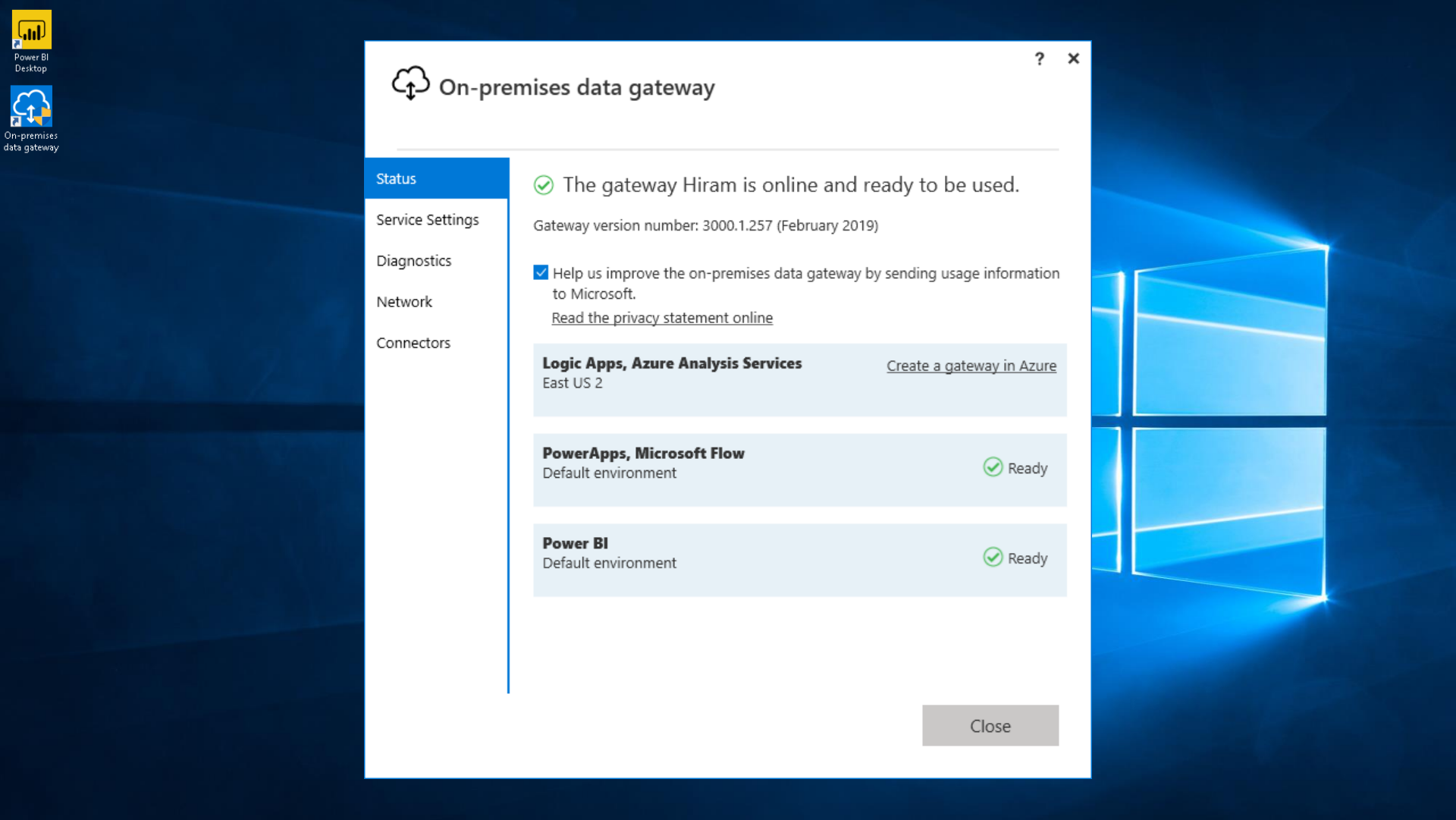

Power BI Desktop
On-premises data gateway
On-premises data gateway installation
Getting ready to install the on-premises data gateway.
Install to
C:\Program Files\On-premises data gateway
...
I accept the terms of use and privacy statement
Install
Close

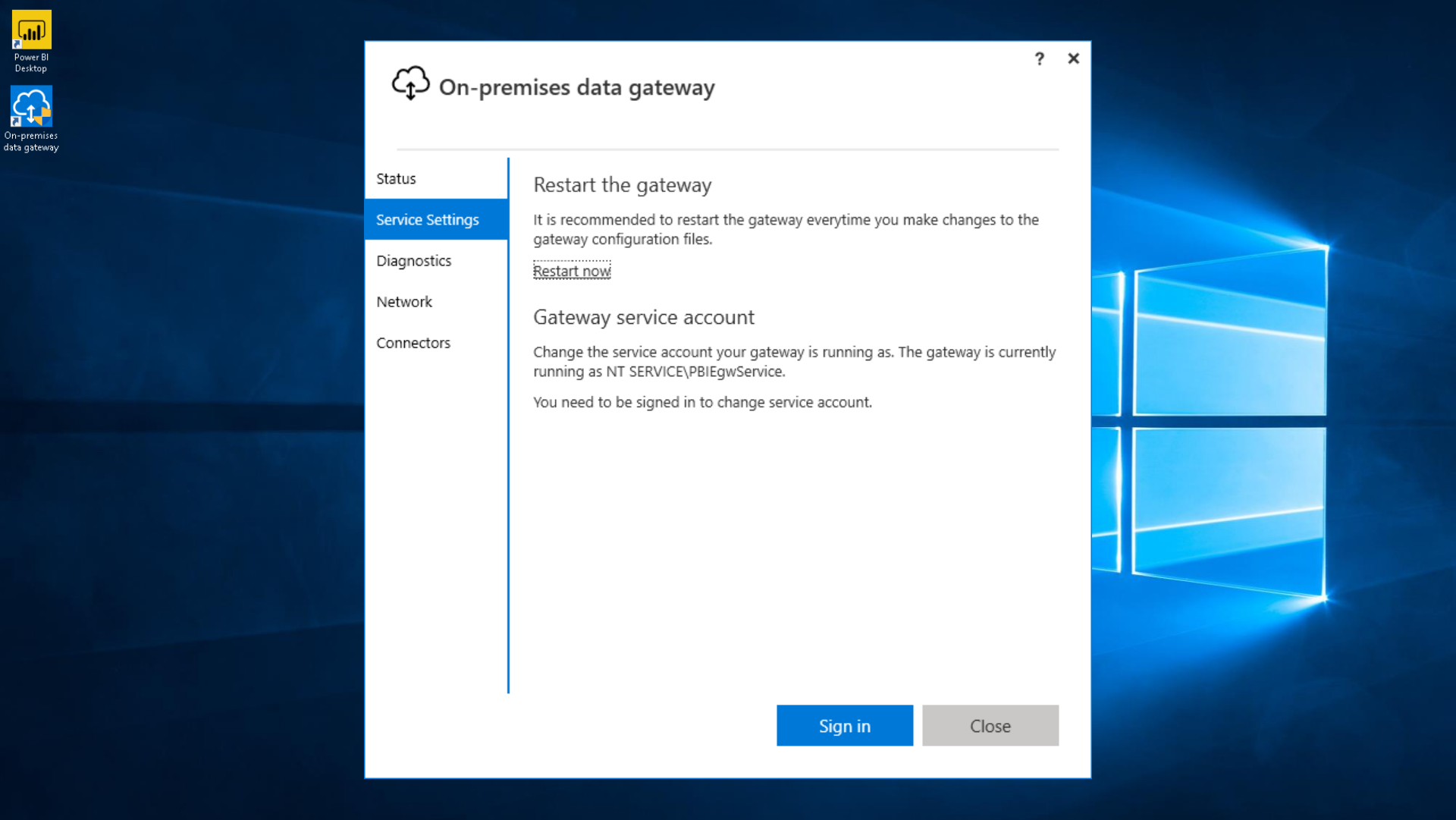

Power BI Desktop
On-premises data gateway
On-premises data gateway installation
Installing your on-premises data gateway.
Please wait
Cancel

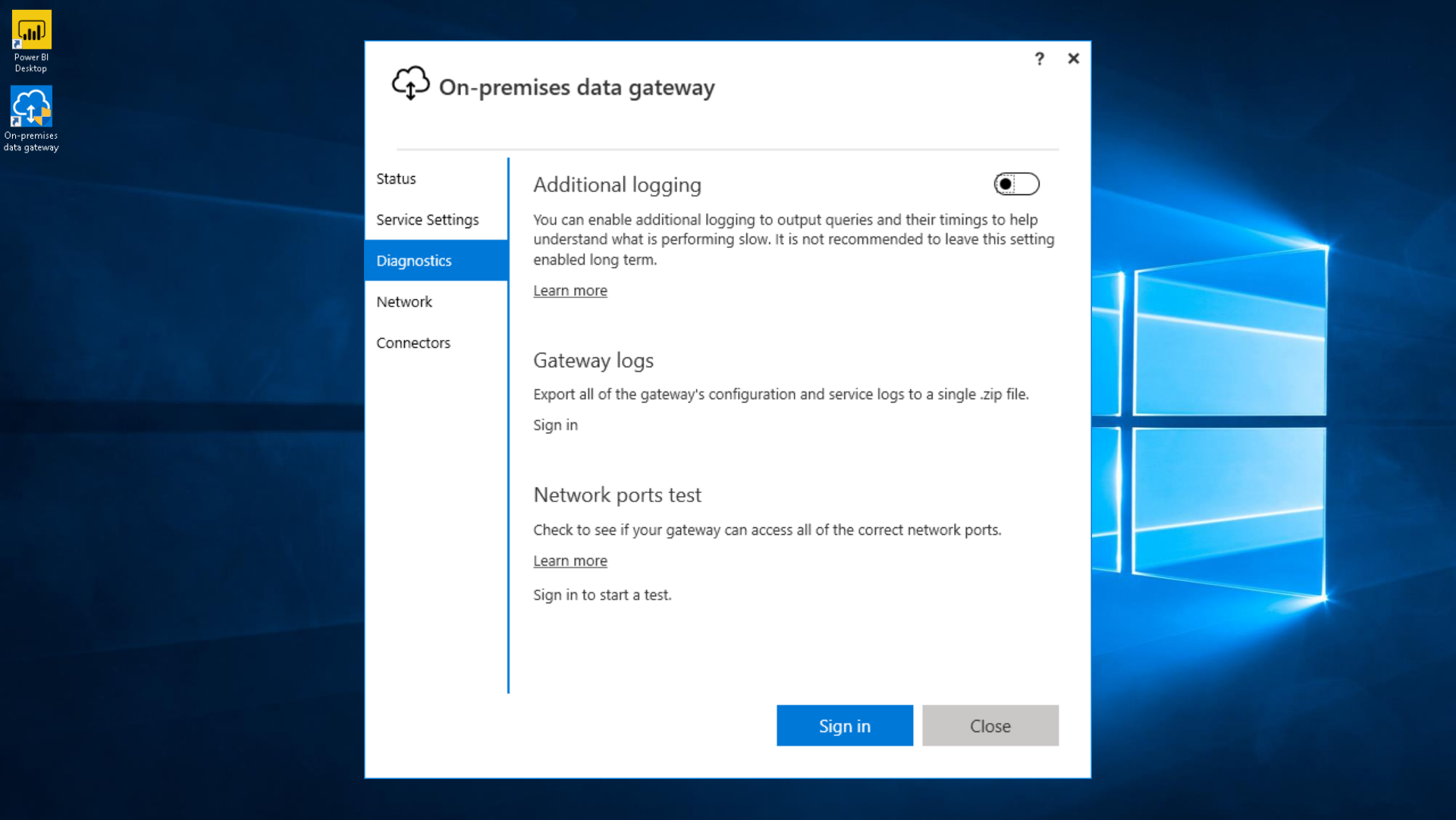

Power BI Desktop
On-premises data gateway
On-premises data gateway
Almost done.
Installation was successful!
Email address to use with this gateway:
hiram@fleitasarts.com
Next, you need to sign in to register your gateway.
Sign in
Cancel

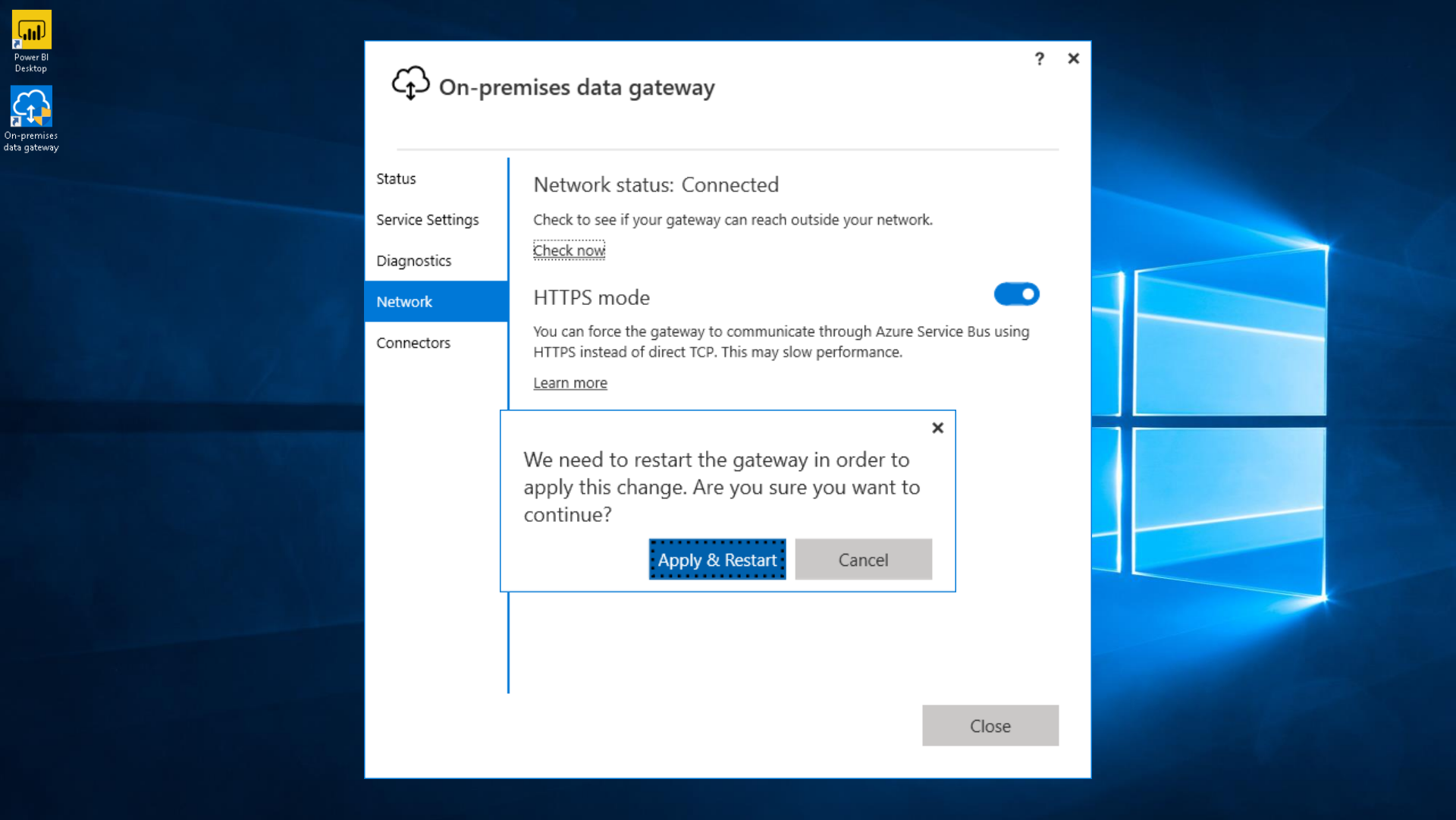

Power BI Desktop
On-premises data gateway
Sign in to your account
Microsoft Azure
Microsoft
hiram@fleitasarts.com
Enter password
Forgot my password
Sign in with another account
Sign in

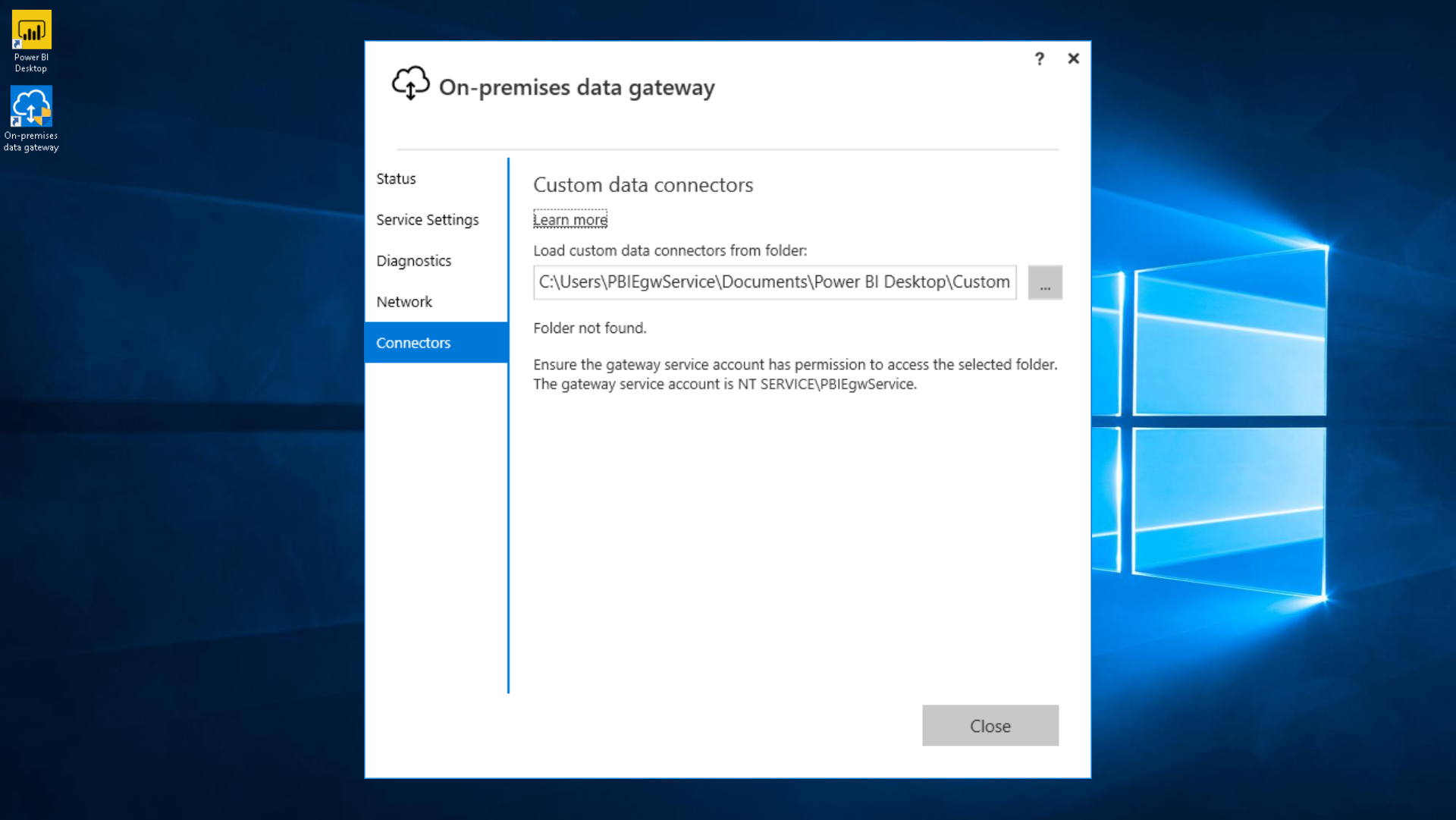

Power BI Desktop
On-premises data gateway
On-premises data gateway
You are signed in as hiram@fleitasarts.com and are ready to register the gateway.
New on-premises data gateway name
Hiram
Add to an existing gateway cluster
Recovery key (8 character minimum)
This key is needed to restore the gateway and can't be changed. Record it in a safe place.
Confirm recovery key
Learn more about gateway clusters
We'll use this region to connect the gateway to cloud services: East US 2 Change Region
Configure
Cancel


Power BI Desktop
On-premises data gateway
On-premises data gateway
Status
Service Settings
Diagnostics
Network
Connectors
The gateway Hiram is online and ready to be used.
Gateway version number: 3000.1.257 (February 2019)
Help us improve the on-premises data gateway by sending usage information to Microsoft.
Read the privacy statement online
Logic Apps, Azure Analysis Services
East US 2
Create a gateway in Azure
PowerApps, Microsoft Flow
Default environment
Ready
Power BI
Default environment
Ready
Close


Power BI Desktop
On-premises data gateway
On-premises data gateway
Status
Service Settings
Diagnostics
Network
Connectors
Restart the gateway
It is recommended to restart the gateway everytime you make changes to the gateway configuration files.
Restart now
Gateway service account
Change the service account your gateway is running as. The gateway is currently running as NT SERVICE\PBIEgwService.
You need to be signed in to change service account.
Sign in
Close

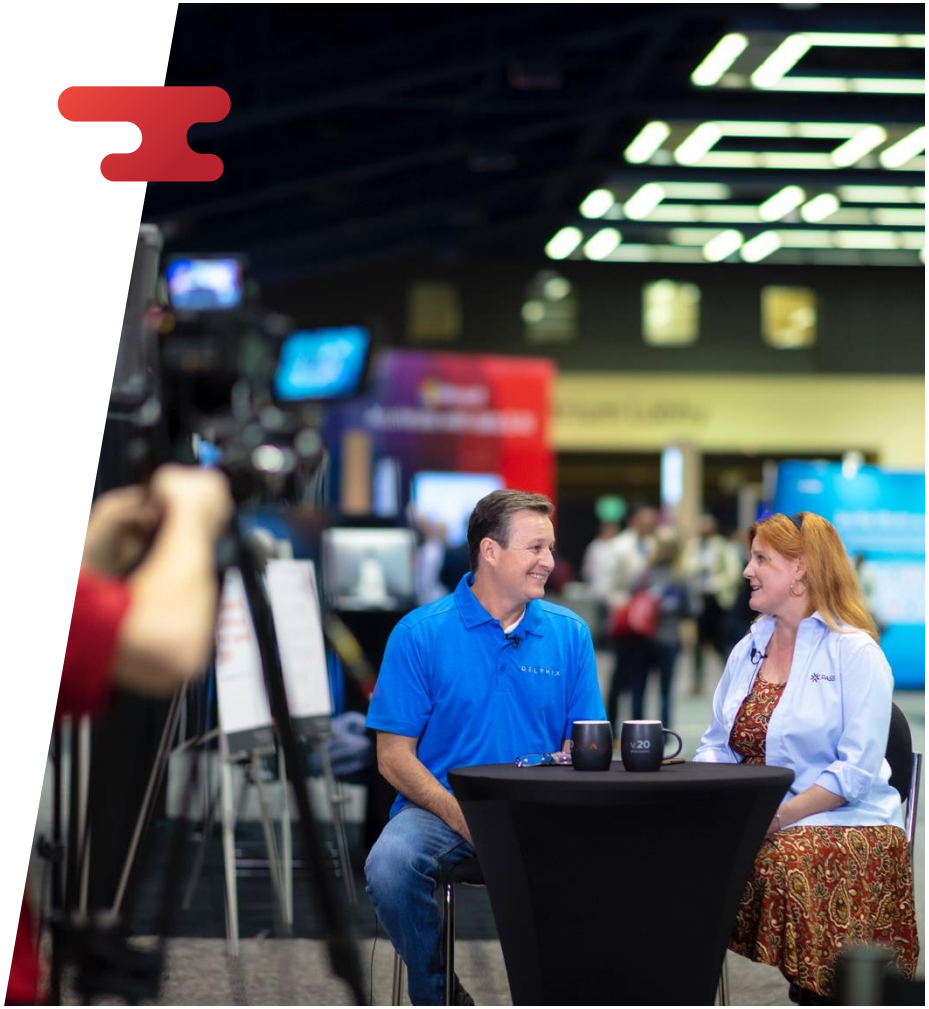

Power BI Desktop
On-premises data gateway
On-premises data gateway
Status
Service Settings
Diagnostics
Network
Connectors
Additional logging
You can enable additional logging to output queries and their timings to help understand what is performing slow. It is not recommended to leave this setting enabled long term.
Learn more
Gateway logs
Export all of the gateway's configuration and service logs to a single .zip file.
Sign in
Network ports test
Check to see if your gateway can access all of the correct network ports.
Learn more
Sign in to start a test.
Sign in
Close


Power BI Desktop
On-premises data gateway
On-premises data gateway
Status
Service Settings
Diagnostics
Network
Connectors
Network status: Connected
Check to see if your gateway can reach outside your network.
Check now
HTTPS mode
You can force the gateway to communicate through Azure Service Bus using HTTPS instead of direct TCP. This may slow performance.
Learn more
We need to restart the gateway in order to apply this change. Are you sure you want to continue?
Apply & Restart
Cancel
Close


Power BI Desktop
On-premises data gateway
On-premises data gateway
Status
Service Settings
Diagnostics
Network
Connectors
Custom data connectors
Learn more
Load custom data connectors from folder:
C:\Users\PBIEgwService\Documents\Power BI Desktop\Custom
...
Folder not found.
Ensure the gateway service account has permission to access the selected folder.
The gateway service account is NT SERVICE\PBIEgwService.
Close

DEMO five

Cortana



Power BI

https://app.powerbi.com/groups/me/settings/datasets/bd5196da-3416-4d48-bfc5-ad5455108b66

Power BI Settings

- Home
- Favorites
- Recent
- Apps
- Shared with me
- Workspaces
- My Workspace
- Get Data

General | Dashboards | Datasets | Workbooks | Alerts | Subscriptions

- Customer Profitability Sample
- DIAD Final Report
- Sales and Marketing Sample
- Social
- Year over year

Settings for DIAD Final Report

Refresh history

▸ Gateway connection

▸ Data source credentials

▸ Parameters

▸ Scheduled refresh

◢ Q&A and Cortana

☑ Allow Cortana to access this dataset

Cortana will only share this information with Power BI users who have access to it.

Apply | Discard

▸ Featured Q&A questions

Power BI

https://app.powerbi.com/admin-portal/tenantSettings

Power BI Admin portal

- Home
- Favorites
- Recent
- Apps
- Shared with me
- Workspaces
- My Workspace
- Get Data

Admin portal

- Usage metrics
- Users
- Audit logs
- Tenant settings
- Capacity settings
- Embed Codes
- Organization visuals
- Dataflow settings
- Workspaces

Integration settings

Ask questions about data using Cortana

Enabled for the entire organization

Users in the organization can ask questions about their data using Cortana.

Enabled

Apply Cancel

This setting applies to the entire organization

Use Analyze in Excel with on-premises datasets

Enabled for the entire organization

Use ArcGIS Maps for Power BI

Enabled for the entire organization

Use global search for Power BI (Preview)

Enabled for the entire organization

Custom visual settings

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Power BI | Power BI Cortana Answer Card

https://app.powerbi.com/cortana/test

Utterance: growth by

Interpretations:

growth by Country
from Dataset: DIAD Final Report

Show Diagnostics information:

All Apps Documents Settings Web More Feedback ···

Best match

show growth by **Country**
Dataset: DIAD Final Report

Search the web

show growth by **country** - See web results

show growth by

show growth by Country
Dataset: DIAD Final Report

Open

show growth by Country

All Apps Documents Settings Web More Feedback ···

Best match

show year over year
See web results

'Year Over Year' report
Owner: Hiram Fleitas

Search the web

show year over year **tableau** - See web results

show year over year **increase**

show year over year **in tableau**

show year over year **in power bi**

show year over year **with pivot table**

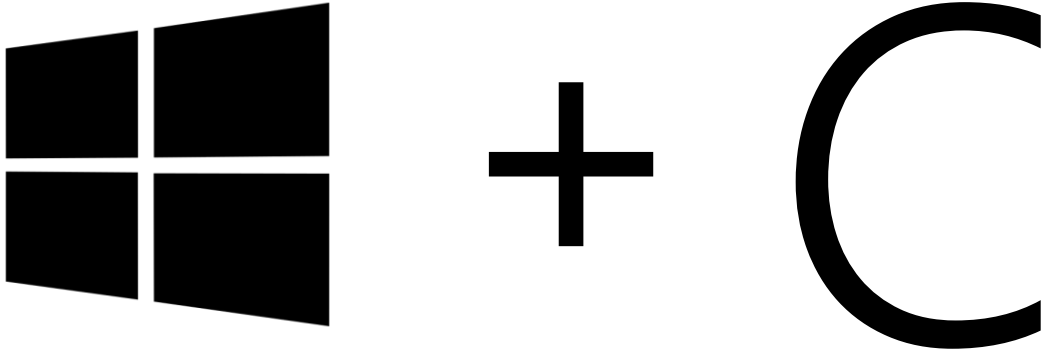
excel show year over year **growth**

how to show year over year **growth %**

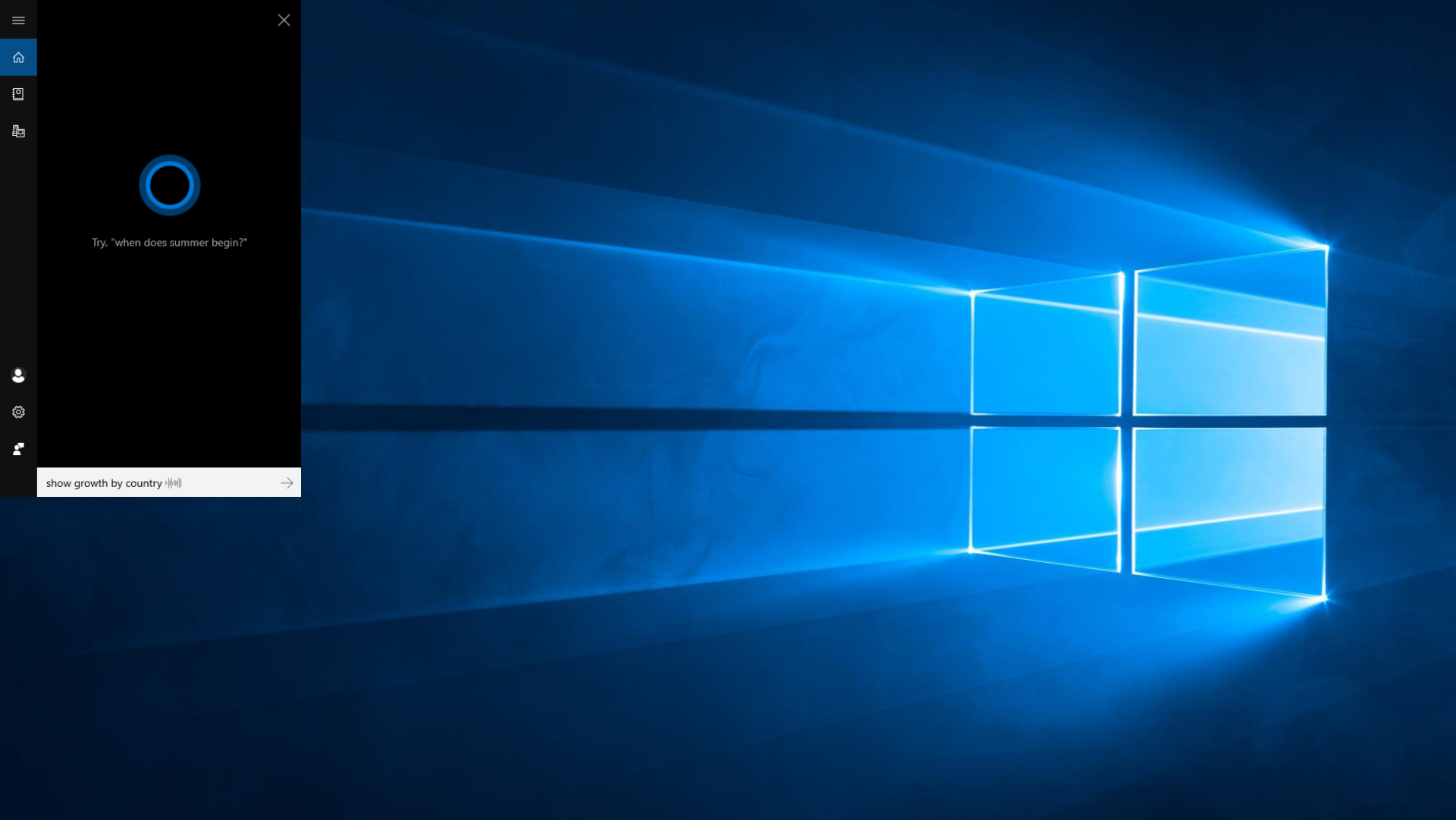
Search the web for "**show year over year**"

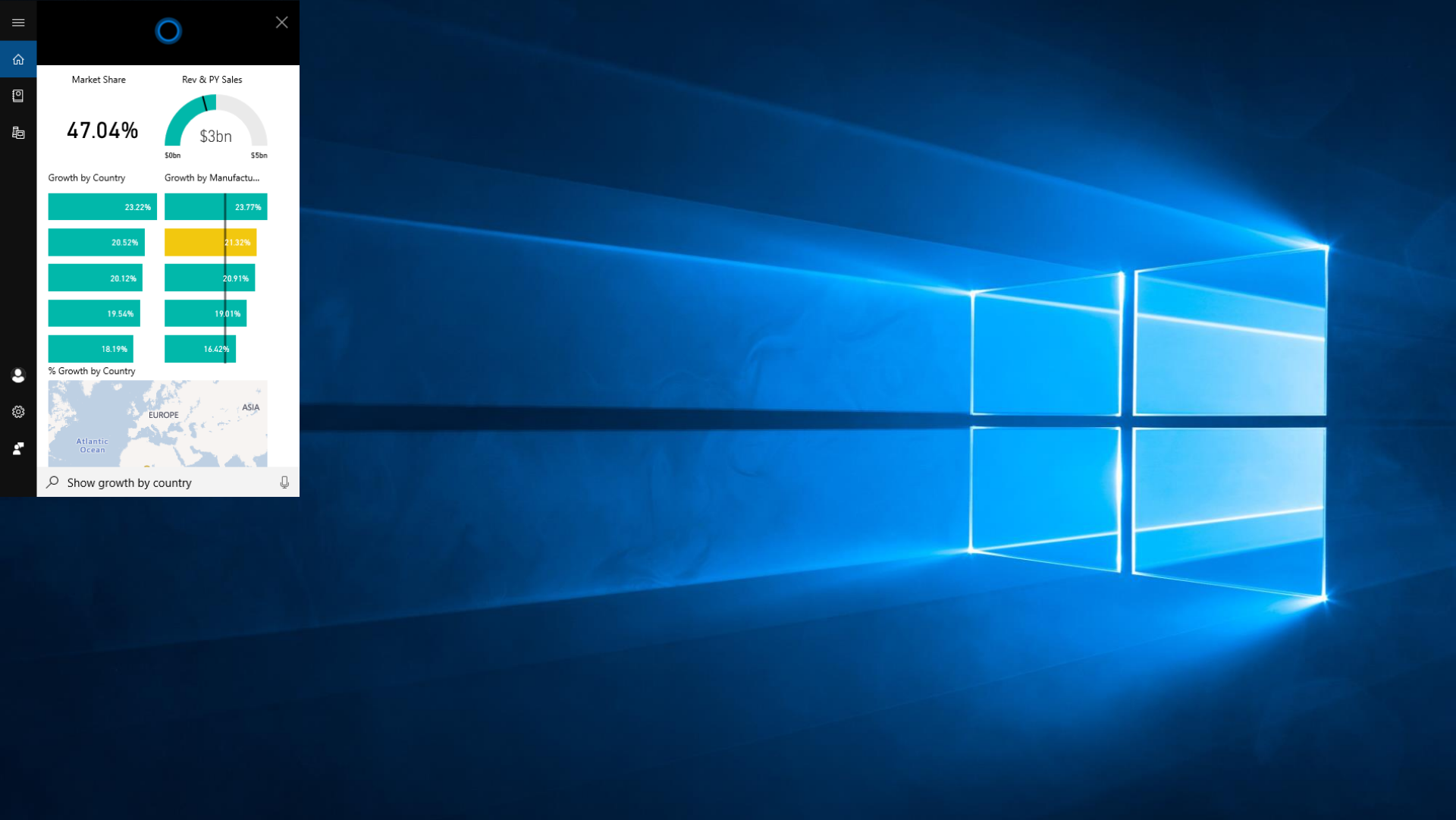
Open in browser

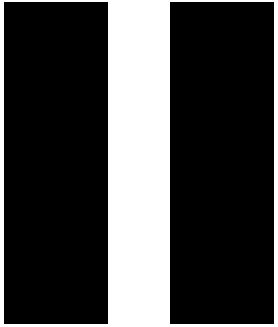
show year over year

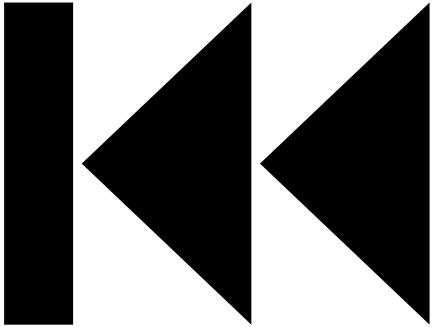


PASS


Try, "when does summer begin?"
show growth by country


Market Share
47.04%
Rev & PY Sales
$3bn
$0bn
$5bn
Growth by Country
23.22%
20.52%
20.12%
19.54%
18.19%
Growth by Manufactu...
23.77%
21.32%
20.91%
19.01%
16.42%
% Growth by Country
EUROPE
ASIA
Atlantic Ocean
Show growth by country





DIAD Final Report - Power BI

https://app.powerbi.com/groups/me/reports/8a17bf77-6fba-4b41-b868-e8f221d2d1eb/ReportSection1f7a3ced29980e760505

Power BI | My Workspace > DIAD Final Report

File | View | Reading view | Mobile Layout | Ask a qu... | Ex... | Tex... | S... | Bu... | Visual inter... | Re... | Duplicate thi... | ... | Pin Live...

- Home
- Favorites
- Recent
- Apps
- Shared with me
- Workspaces
- My Workspace
- Get Data

Market Share

47.04%

Rev & PY Sales

$3bn

$0bn

$5bn

Growth by Country

23.22%
20.52%
20.12%
19.54%
18.19%

Growth by Manufact...

23.77%
21.32%
20.91%
19.01%
16.42%

% Growth by Country

VISUALIZATIONS

page info

Page information

Name

Market Share

Tooltip

Off

Q&A

On

Growth by Country, Growth by Manufacture, Previous Year Sales

FIELDS

Search

- Date
- Geography
- Manufacturer
- Product
- Sales

Market Share | By Manufacturer | Page1 | Market Share

DIAD Final Report - Power BI

https://app.powerbi.com/groups/me/reports/8a17bf77-6fba-4b41-b868-e8f221d2d1eb/ReportSection1f7a3ced29980e760505

Power BI | My Workspace > DIAD Final Report

File | View | Reading view | Mobile Layout | Ask a qu... | Ex... | Tex... | S... | Bu... | Visual inter... | Re... | Duplicate thi... | ... | Pin Live...

- Home
- Favorites
- Recent
- Apps
- Shared with me
- Workspaces
- My Workspace
- Get Data

Market Share

47.04%

Rev & PY Sales

$3bn

$0bn

$5bn

Growth by Country

23.22%
20.52%
20.12%
19.54%
18.19%

Growth by Manufact...

23.77%
21.32%
20.91%
19.01%
16.42%

% Growth by Country

VISUALIZATIONS

page size

Page size

Type

Cortana

Width

296 Pixels

Height

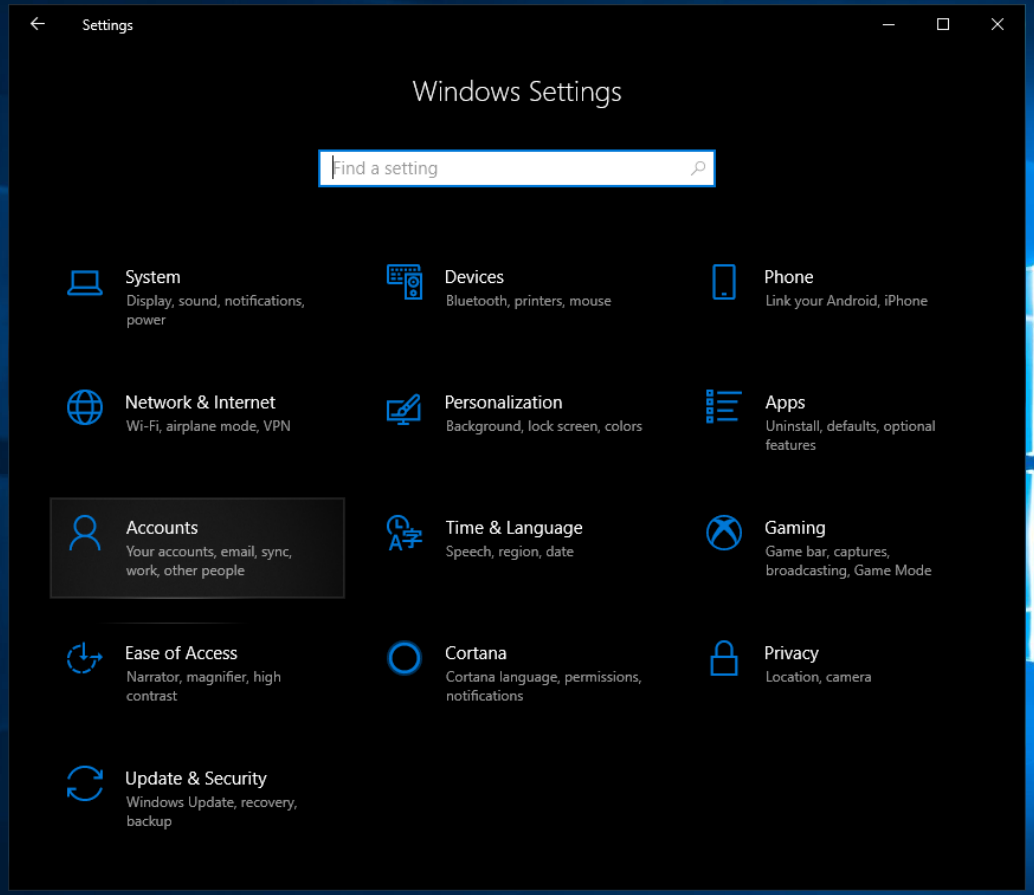
592 Pixels

FIELDS

Search

- Date
- Geography
- Manufacturer
- Product
- Sales

Market Share | By Manufacturer | Page1 | Market Share


Settings
Windows Settings
Find a setting
System
Display, sound, notifications, power
Devices
Bluetooth, printers, mouse
Phone
Link your Android, iPhone
Network & Internet
Wi-Fi, airplane mode, VPN
Personalization
Background, lock screen, colors
Apps
Uninstall, defaults, optional features
Accounts
Your accounts, email, sync, work, other people
Time & Language
Speech, region, date
Gaming
Game bar, captures, broadcasting, Game Mode
Ease of Access
Narrator, magnifier, high contrast
Cortana
Cortana language, permissions, notifications
Privacy
Location, camera
Update & Security
Windows Update, recovery, backup

Settings

Home

Find a setting

Accounts

Your info

Email & accounts

Sign-in options

Access work or school

Other users

Sync your settings

Access work or school

Get access to resources like email, apps, and the network. Connecting means your work or school might control some things on this device, such as which settings you can change. For specific info about this, ask them.

Connect

Work or school account
hiram@fleitasarts.com

Connected to AD domain

Connect with work and school

Select Manage or disconnect from work or school, and then select Connect to access resources on your work or school network. The Connect option will also let you set up a work or school account if you don't have one already.

Get more tips

Related settings

Settings

Home

Find a setting

Cortana

- Talk to Cortana
- Permissions & History
- Cortana across my devices
- More details

Talk to Cortana

Microphone

Make sure Cortana can hear me.

Check the microphone

Hey Cortana

Let Cortana respond to "Hey Cortana"

Off

Cortana uses more battery when this is on.

Keyboard shortcut

Let Cortana listen for my commands when I press the Windows logo key + C

On

Lock Screen

Use Cortana even when my device is locked

On

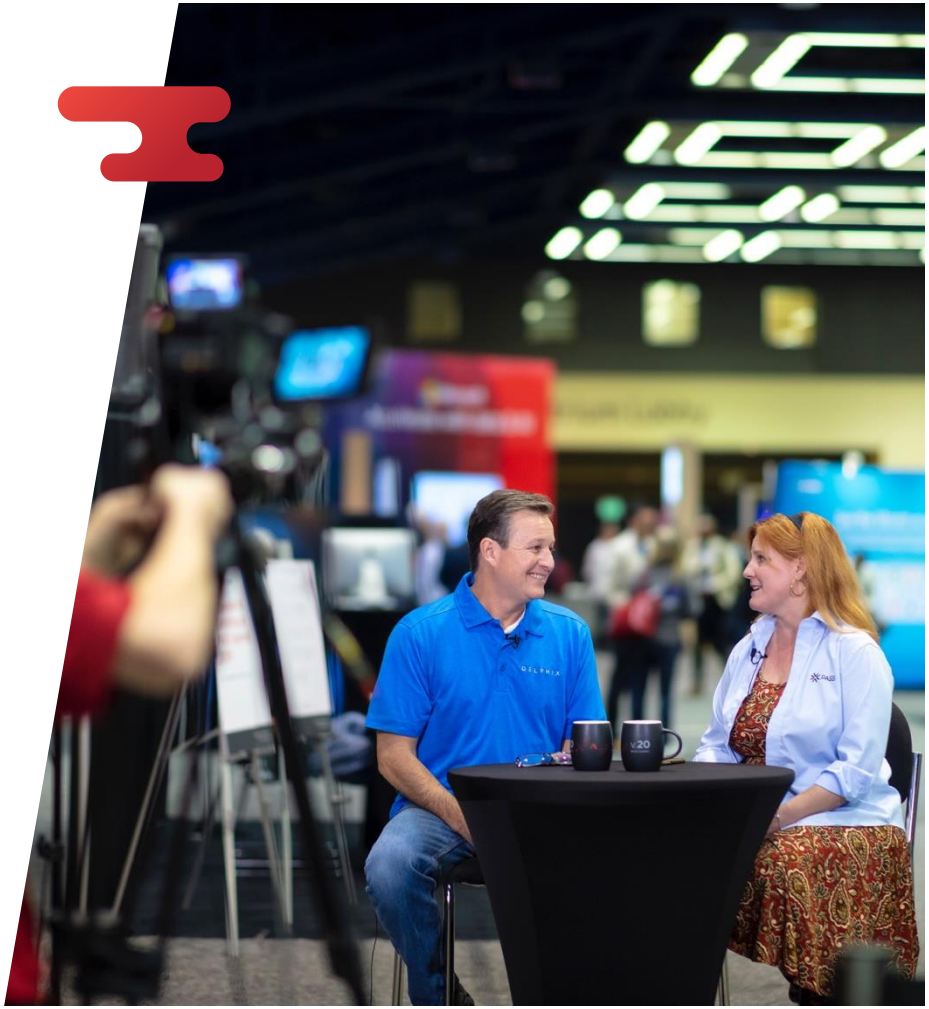
To get Cortana tips on the lock screen, choose Picture or Slideshow as your background in Lock Screen Settings.

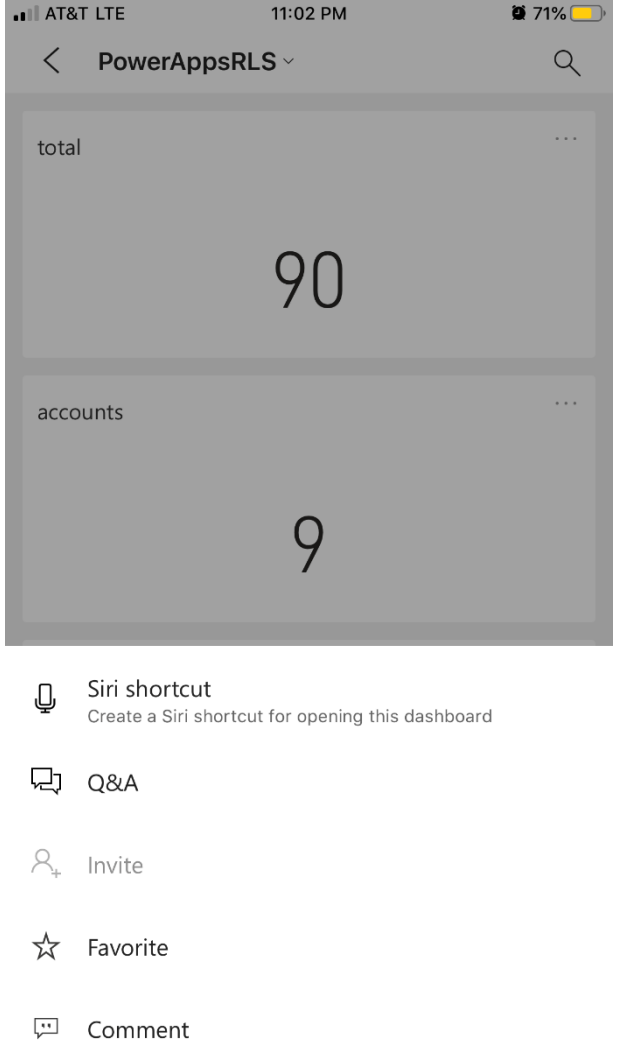
Lock screen settings

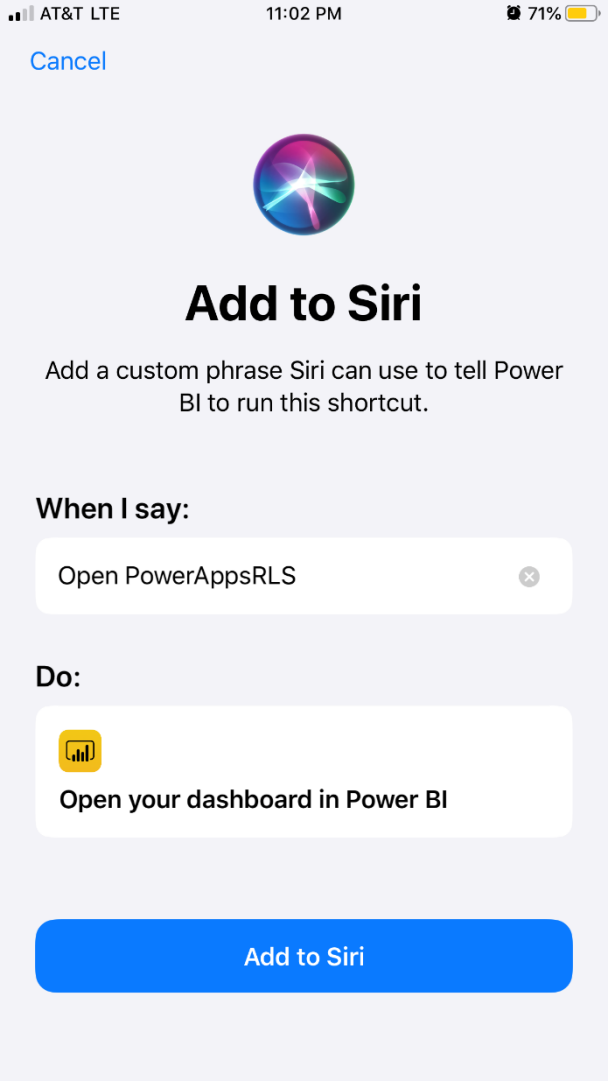
DEMO

five 1.5

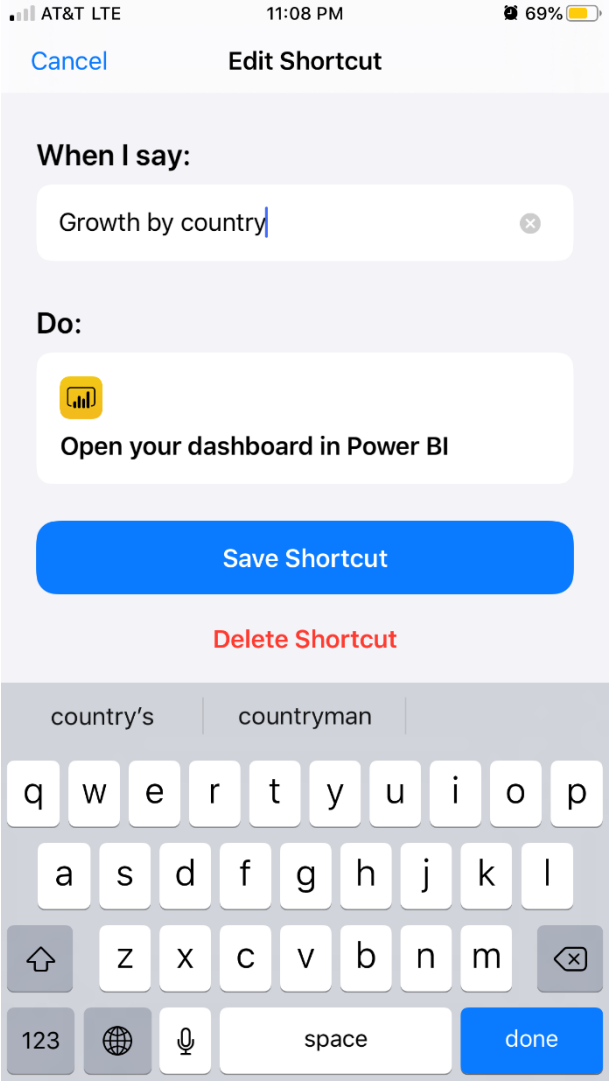
Siri

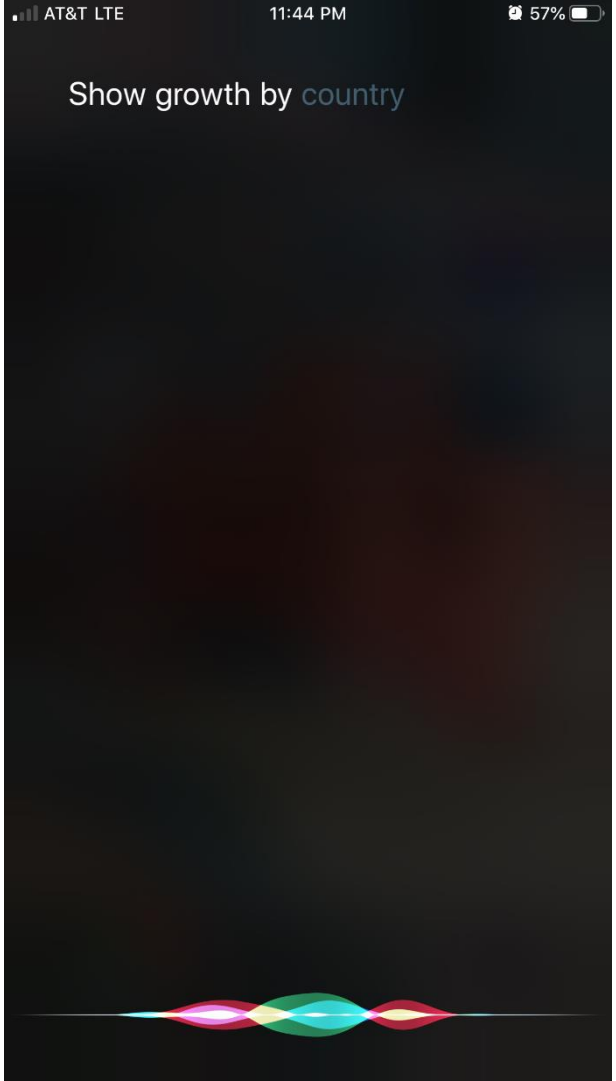



AT&T LTE
11:02 PM
71%
PowerAppsRLS
total
90
accounts
9
Siri shortcut
Create a Siri shortcut for opening this dashboard
Q&A
Invite
Favorite
Comment


AT&T LTE
11:02 PM
71%
Cancel
Add to Siri
Add a custom phrase Siri can use to tell Power BI to run this shortcut.
When I say:
Open PowerAppsRLS
Do:
Open your dashboard in Power BI
Add to Siri

PASS


AT&T LTE
11:08 PM
69%
Cancel
Edit Shortcut
When I say:
Growth by country
Do:
Open your dashboard in Power BI
Save Shortcut
Delete Shortcut
country's
countryman
q w e r t y u i o p
a s d f g h j k l
z x c v b n m
123
space
done

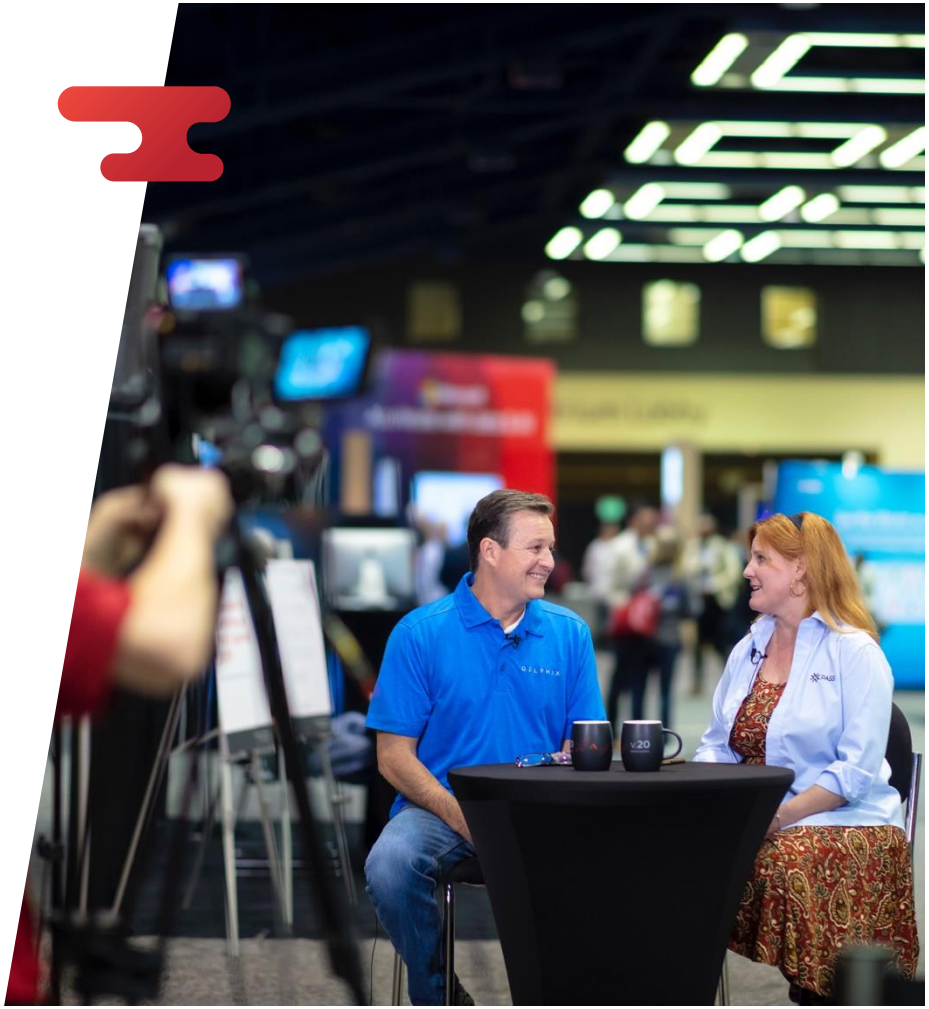

AT&T LTE
11:44 PM
57%
Show growth by country

PASS

DEMO six

Publish & Share

Security Governance



Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://web.powerapps.com/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/home?utm_source=PAMarketing&utm_medium=header&utm_campaign=signin

PowerApps

Environment
fleitasarts.com (default)

- Home
- Learn
- Apps
- Create
- Data
- Business logic
- Solutions

Build business apps, fast

Create apps that connect to your data and work across web and mobile. Learn about PowerApps

Make your own app

Canvas app from blank
Canvas app

Model-driven app from blan
Model-driven app

PowerApps Training for Office
Canvas app

All templates →

Recent apps | Shared with me

Name		Owner	Type
Leads	2 wk ago	You	Canvas

- Edit
- Play
- Share
- Export package (preview)
- Analytics (preview)
- Settings
- Delete
- Details

All apps →

Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/#

PowerApps

File | Home | Insert | View | Action

Leads - Saved (Unpublished)

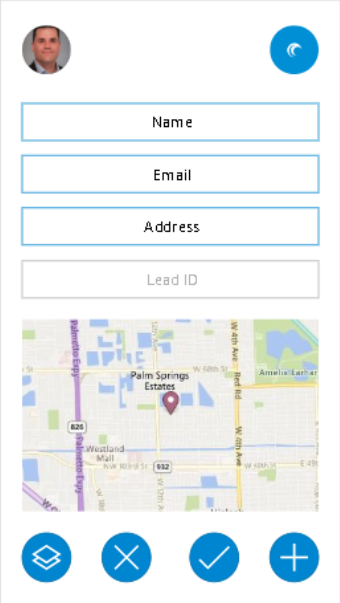
New screen | Theme | Fill | Border | Reorder | Align | Group

Fill = fx RGBA(255, 255, 255, 1)

Tree view

Search

- App
- Home
  - grpModal
  - grpLink
  - grpDelete
  - grpCheck
  - grpAdd
  - Map
  - Logo
  - UserPhoto
  - grpTextInput



Home

40 %

SCREEN
Home

Properties | Rules | Advanced

Fill

Background image: Select an image...

Image position: Fit

Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/#

PowerApps

- New
- Open
- Account
- Connections
- Flows
- App settings
- Save
- Save as
- Share
- Collections
- Media
- Variables

Save

Leads

Environment: fleitasarts.com (default)

Saved: 5/5/2019, 6:07:05 PM

All changes are saved.

Publish | See all versions

Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/#

PowerApps

New
Open
Account
Connections
Flows
App settings
Save
Save as
Share
Collections
Media
Variables

Save

Leads

Environment: fleitasarts.com (default)

Saved: 5/5/2019, 6:07:05 PM

All changes are saved.

Publish | See all versi

Publish

Publishing will make this version available to everyone who has Can use permissions.
Learn more about publishing apps

Leads

Description
no description

Publish this version | Edit details

Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/#

PowerApps

- New
- Open
- Account
- Connections
- Flows
- App settings
- Save
- Save as
- Share
- Collections
- Media
- Variables

App settings

- App name + icon
  Change the name or icon for the app
- Screen size + orientation
  Change the aspect ratio for your app
- Advanced settings
  Includes preview & experimental features

App name

Leads

Edit app name

Icon

Preview

Background color

Icons

Browse

Description

Describe what people can do with this app. This will appear with your app on users' Dynamics 365 home page.
Learn about Dynamics 365.

Leads App by Hiram

Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/#

PowerApps

- New
- Open
- Account
- Connections
- Flows
- App settings
- Save
- Save as
- Share
- Collections
- Media
- Variables

Save

Leads

Environment: fleitasarts.com (default)

Saved: 5/23/2019, 12:58:32 AM

All changes are saved.

Publish | See all versions

Microsoft PowerApps | Leads - Saved (Unpublished) - Po

https://us.create.powerapps.com/studio/#

PowerApps

New
Open
Account
Connections
Flows
App settings
Save
Save as
Share
Collections
Media
Variables

Save

Leads

Environment: fleitasarts.com (default)

Saved: 5/23/2019, 12:58:32 AM

All changes are saved.

Publish | See all versi

Publish

Publishing will make this version available to everyone who has Can use permissions.
Learn more about publishing apps

Leads

Description
Leads App by Hiram

Publish this version | Edit details

Microsoft PowerApps | Leads - PowerApps

https://us.create.powerapps.com/studio/#

PowerApps

- New
- Open
- Account
- Connections
- Flows
- App settings
- Save
- Save as
- Share
- Collections
- Media
- Variables

Save

Leads

Environment: fleitasarts.com (default)

Saved: 5/23/2019, 12:59:50 AM

All changes are saved and published.

Share this app | See all versions

Microsoft PowerApps | Leads - PowerApps | Microsoft PowerApps | Microsoft 365 admin center - Act

https://web.powerapps.com/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/apps/daece9ba-da58-4f99-8093-5f997efe6e12/share

PowerApps

Home
Learn
Apps
Create
Data
Business logic
Solutions

Edit | Play | Share | Export package (preview) | Analytics (pr

Apps > Leads

Details | Versions | Connections | Flows | Analytics (preview)

Owner
Hiram Fleitas

Created
5/3/2019, 6:36:06 PM

Modified
5/23/2019, 12:59:50 AM

Web link
https://web.powerapps.com/apps/daece9ba-da58-4f99-8093-5f997efe6e12

App ID
daece9ba-da58-4f99-8093-5f997efe6e12

Share Leads

Add people as Users and Co-owners to your app. Make sure your data connections have been shared with all users.

Enter a name, email address, or Everyone

Shared with | Sort by Name

Christina
User

Hiram Fleitas
Owner

Christina
This user can use this app.

Co-owner
Can use, edit, share app but not delete or change owner.

Data permissions

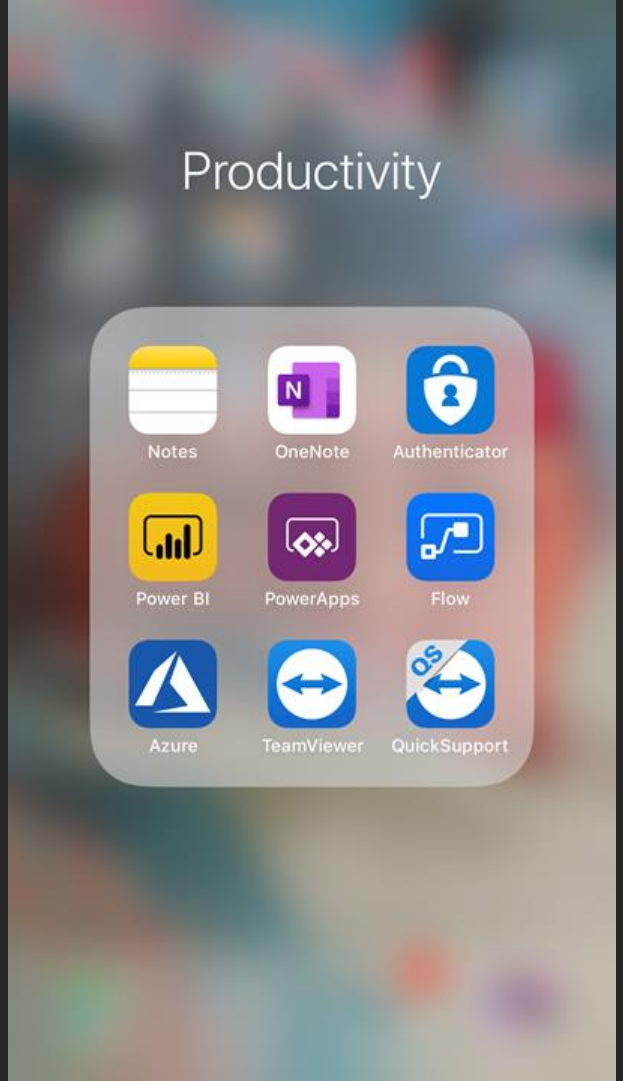
Make sure your users have access to the data used in your app, including gateways, APIs, connectors, and entities.

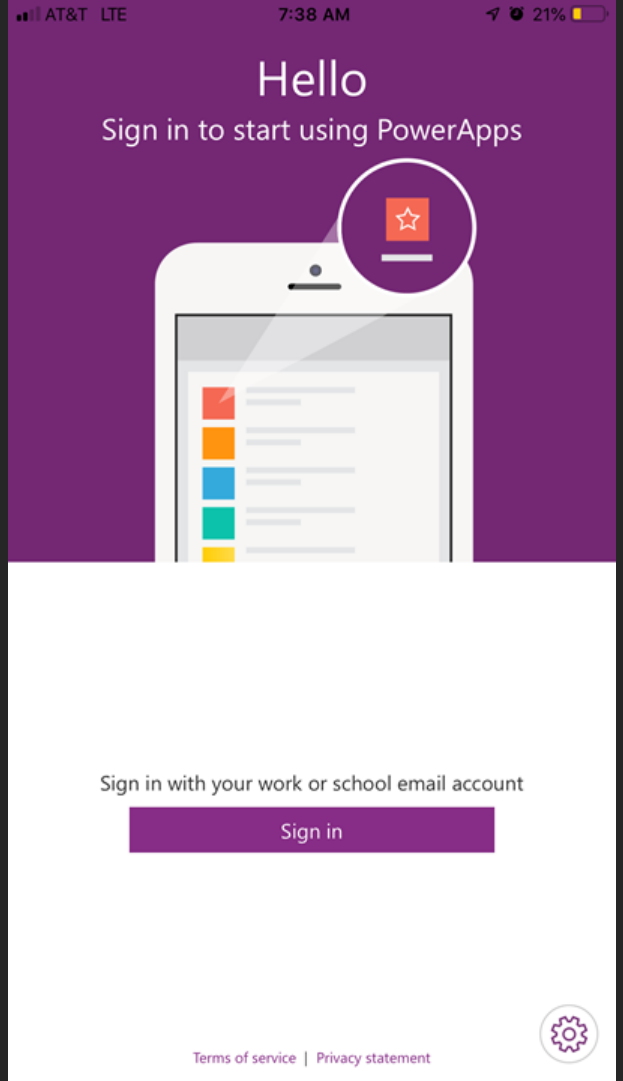
Office 365 Users	
Bing Maps	Implicitly Shared
SQL Server	Implicitly Shared
Logic flows	
Logic flows	
Logic flows	
Logic flows	

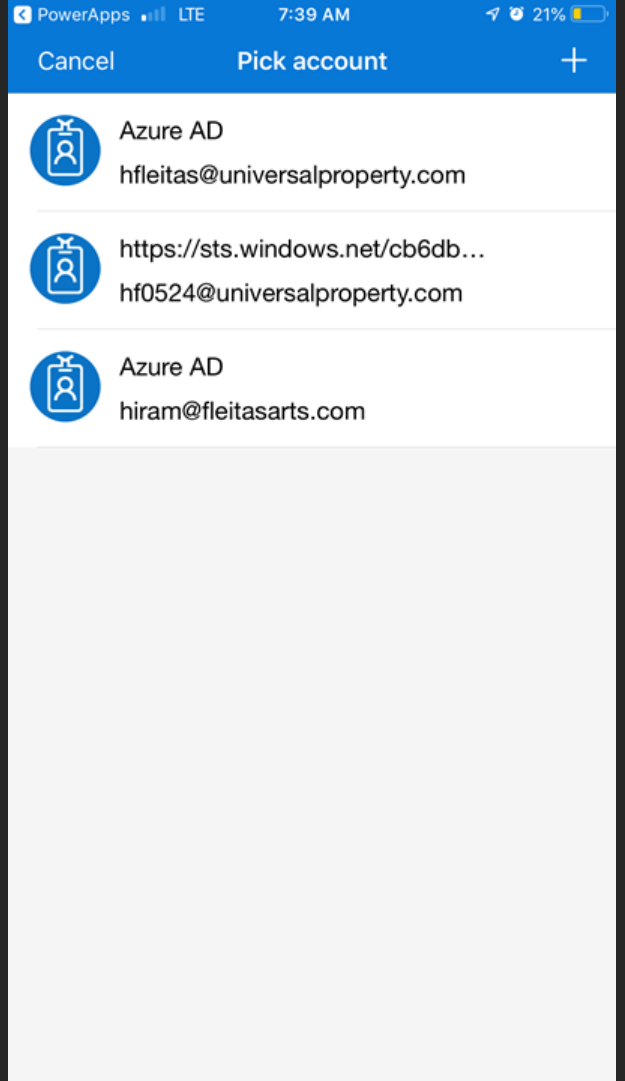
Send an email invitation to new users

Share | Cancel

AT&T LTE
7:37 AM
21%
Lifestyle
Travel
Video
Productivity
Sports
Books
Productivity
Finance
Settings
Social
Games
User Policy Help


Productivity
Notes
OneNote
Authenticator
Power BI
PowerApps
Flow
Azure
TeamViewer
QuickSupport


AT&T LTE
7:38 AM
21%
Hello
Sign in to start using PowerApps
Sign in with your work or school email account
Sign in
Terms of service | Privacy statement


PowerApps LTE
7:39 AM
21%
Cancel
Pick account
Azure AD
hfleitas@universalproperty.com
https://sts.windows.net/cb6db…
hf0524@universalproperty.com
Azure AD
hiram@fleitasarts.com

PowerApps LTE 7:39 AM 21%

Cancel Get Codes

Microsoft

hiram@fleitasarts.com

Enter password

Password

Forgot my password

Sign in with another account

Sign in

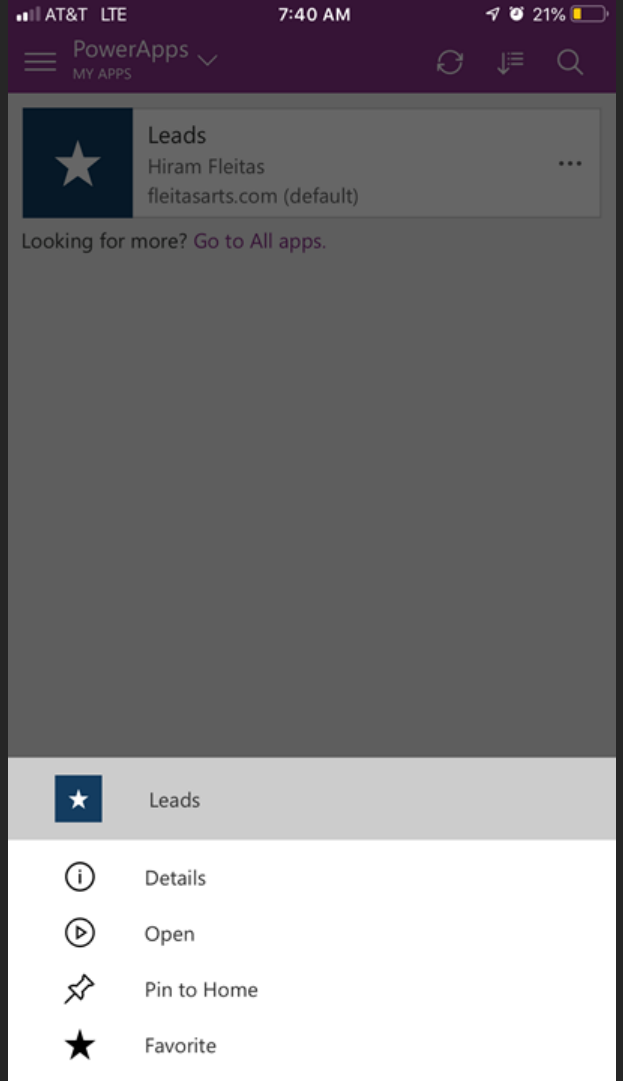
©2019 Microsoft Terms of use Privacy & cookies ...

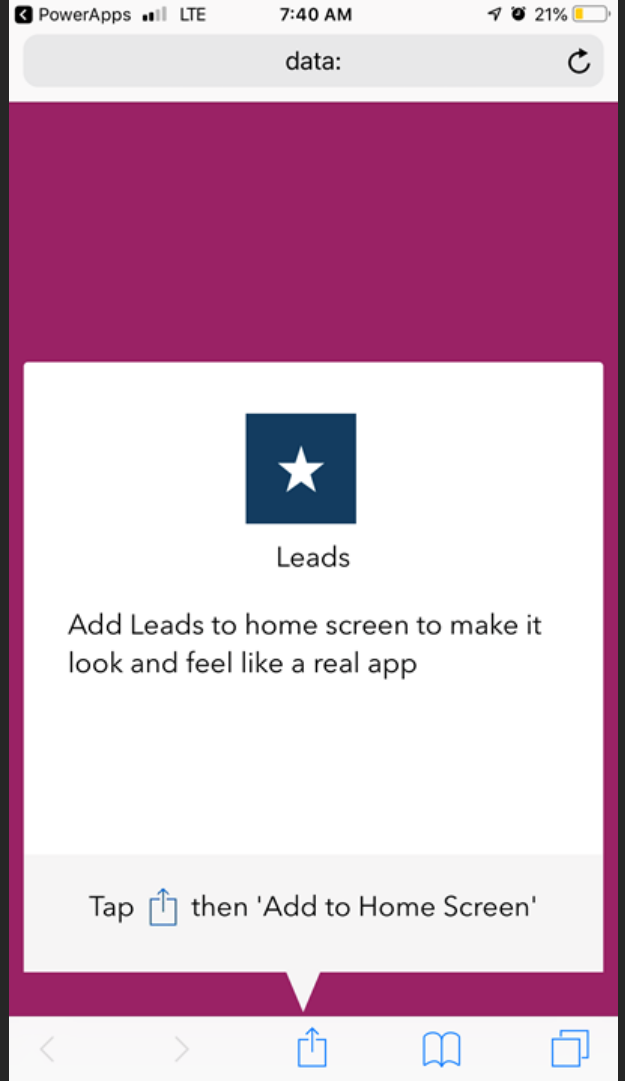
AT&T LTE 7:40 AM 21%

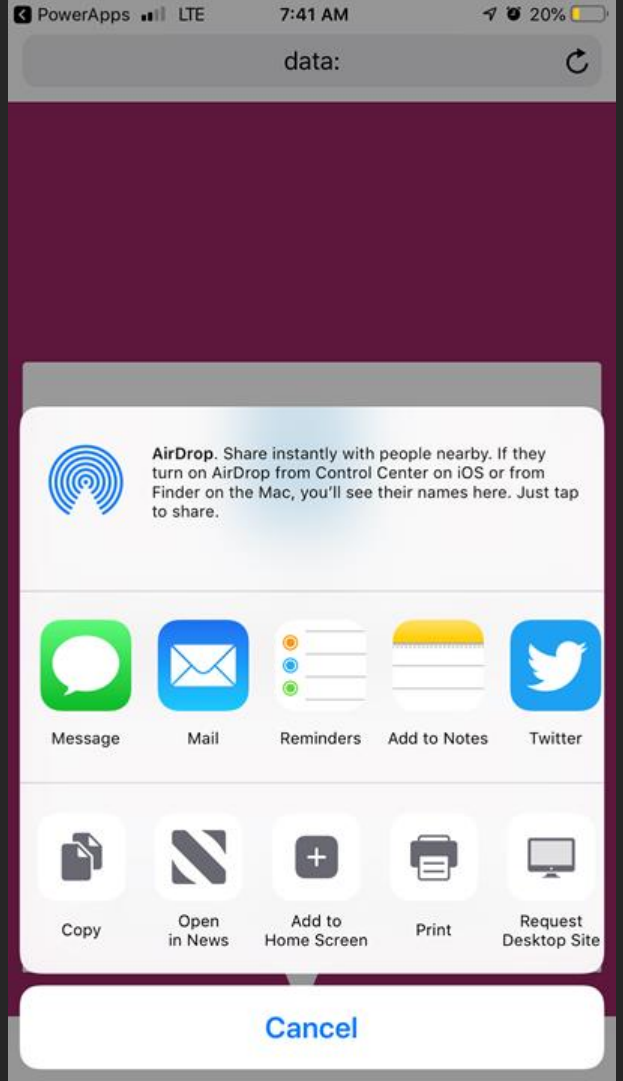
PowerApps
MY APPS

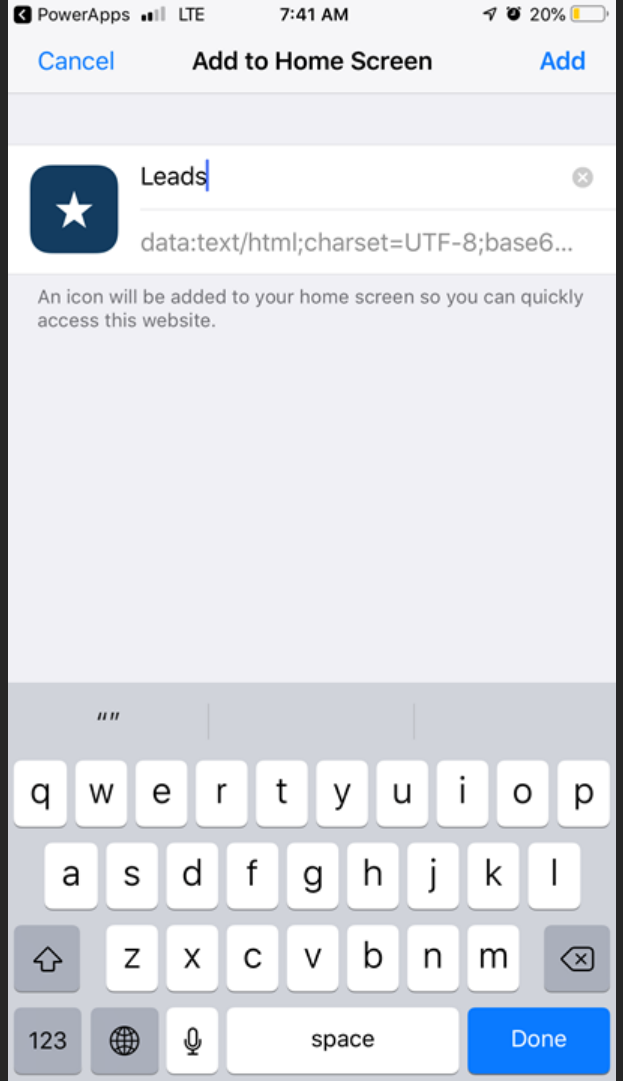
Leads
Hiram Fleitas
fleitasarts.com (default)

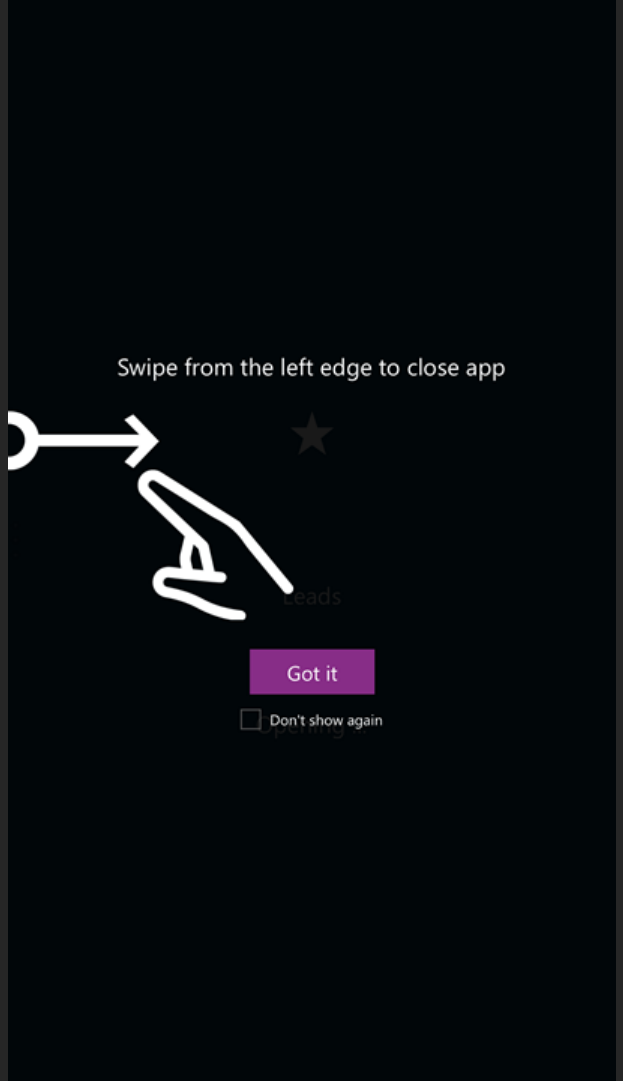
Looking for more? Go to All apps.

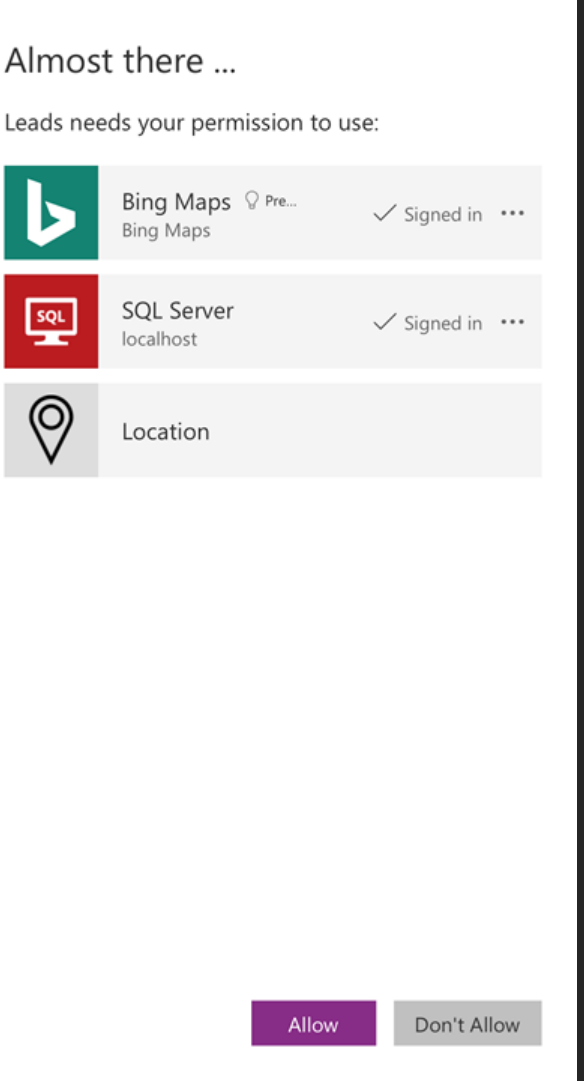

AT&T LTE
7:40 AM
21%
PowerApps
MY APPS
Leads
Hiram Fleitas
fleitasarts.com (default)
Looking for more? Go to All apps.
Leads
Details
Open
Pin to Home
Favorite


PowerApps LTE
7:40 AM
21%
data:
Leads
Add Leads to home screen to make it look and feel like a real app
Tap then 'Add to Home Screen'


PowerApps LTE 7:41 AM 20%
data:
AirDrop. Share instantly with people nearby. If they turn on AirDrop from Control Center on iOS or from Finder on the Mac, you'll see their names here. Just tap to share.
Message
Mail
Reminders
Add to Notes
Twitter
Copy
Open in News
Add to Home Screen
Print
Request Desktop Site
Cancel


PowerApps LTE 7:41 AM 20%
Cancel
Add to Home Screen
Add
Leads
data:text/html;charset=UTF-8;base6...
An icon will be added to your home screen so you can quickly access this website.
q w e r t y u i o p
a s d f g h j k l
z x c v b n m
123
space
Done


Swipe from the left edge to close app
Got it
Don't show again


Almost there ...
Leads needs your permission to use:
Bing Maps
Pre...
Bing Maps
Signed in
SQL Server
localhost
Signed in
Location
Allow
Don't Allow

BingMaps.GetMapV2 failed: The method 'GetMapV2' has an invalid value for parameter 'latitude'

Swipe from the left edge to close app

Allow "PowerApps" to access your location?

This app needs location access

Only While Using the App

Always Allow

Don't Allow

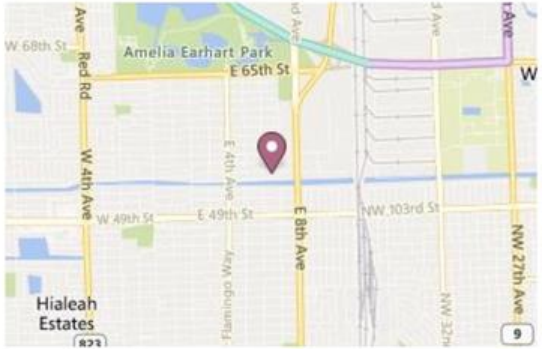
Don't show again

Name

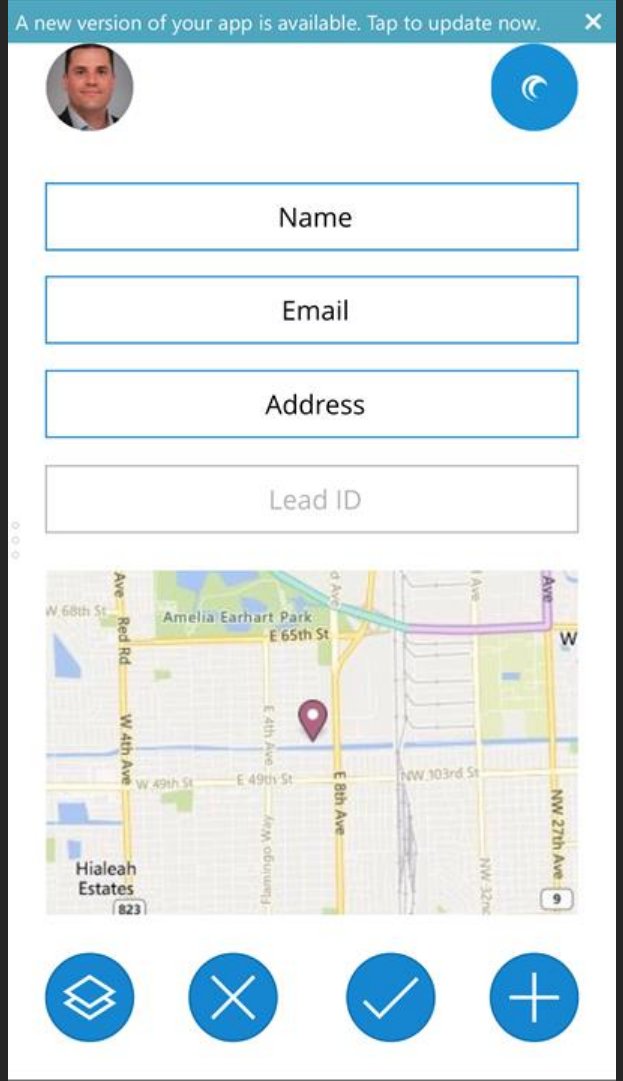
Email

Address

Lead ID



AT&T
9:20 AM
39%
Lifestyle
Travel
Video
Productivity
Sports
Books
Productivity
Finance
Settings
Social
Games
Leads

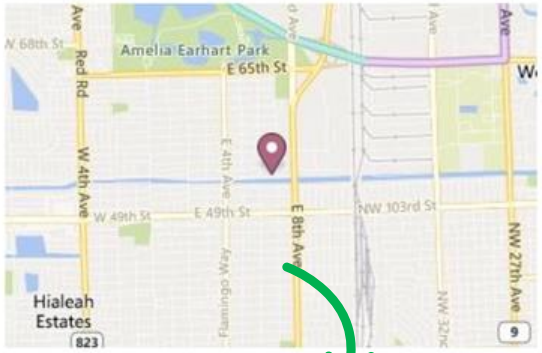

A new version of your app is available. Tap to update now.
Name
Email
Address
Lead ID
Amelia Earhart Park
E 65th St
W 68th St
Red Rd
W 4th Ave
E 4th Ave
W 49th St
E 49th St
E 8th Ave
NW 103rd St
NW 27th Ave
Hialeah Estates
823
9

Name

Dmoney@icloud.com

Address

Lead ID



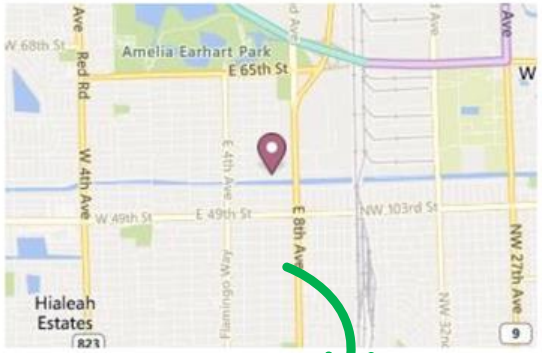
{"Table1":[{"TicketId":2001,"LeadId":1001}]}

Tony

Wakeboard@live.com

Address

Lead ID

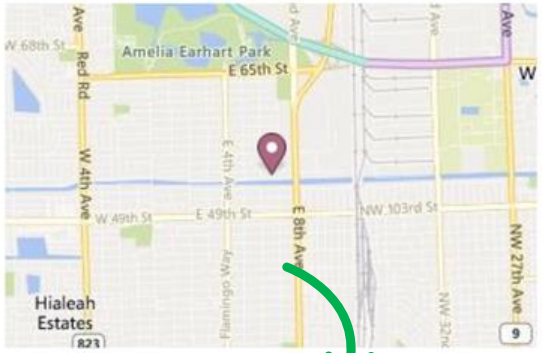


Jackie

Hr@icloud.com

Address

Lead ID



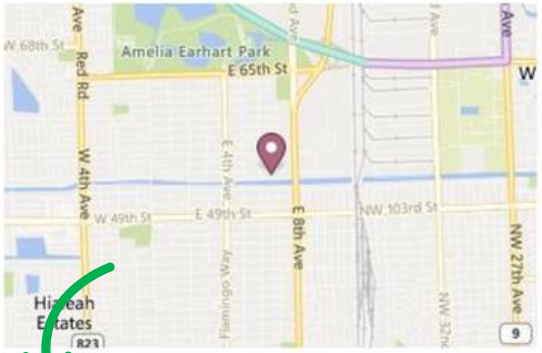
{"Table1":[{"TicketId":2002,"LeadId":1003}]}

Tony

Wakeboard@live.com

Address

1002



{"Table1":
[{"TicketId":2003,"CustomerId":null,"LeadId":100
2,"Status":false,"CreatedBy":"Leads","CreatedOn
":"2019-05-24T15:34:33.15","ModifiedBy":null}]}

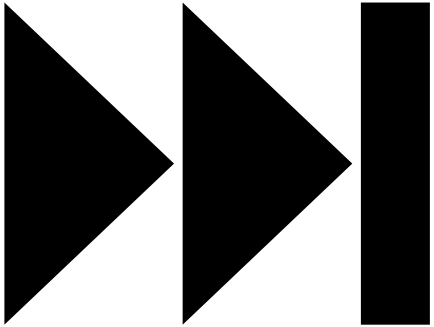
Ryan

Ryan@outlook.com

750 Lake Dr, Boca Raton, FL 33432

Lead ID

{"Table1":[{"Column1":1007}]}



Microsoft PowerApps | Leads - PowerApps | Microsoft PowerApps

https://web.powerapps.com/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/apps/daece9ba-da58-4f99-8093-5f997efe6e12/details

PowerApps

Environment
fleitasarts.com (default)

Edit | Play | Share | Export package (preview) | Analytics (preview) | Settings | Delete

- Home
- Learn
- Apps
- Create
- Data
- Business logic
- Solutions

Apps > Leads

Details | Versions | Connections | Flows | Analytics (preview)

Owner
Hiram Fleitas

Created
5/3/2019, 6:36:06 PM

Modified
5/23/2019, 12:59:50 AM

Web link
https://web.powerapps.com/apps/daece9ba-da58-4f99-8093-5f997efe6e12

App ID
daece9ba-da58-4f99-8093-5f997efe6e12

Microsoft PowerApps | Leads - PowerApps | Microsoft PowerApps

https://web.powerapps.com/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/apps/daece9ba-da58-4f99-8093-5f997efe6e12/versions

PowerApps

Environment
fleitasarts.com (default)

Edit | Play | Share | Export package (preview) | Analytics (preview) | Settings | Delete | Search

- Home
- Learn
- Apps
- Create
- Data
- Business logic
- Solutions

Apps > Leads

Details | **Versions** | Connections | Flows | Analytics (preview)

Version	Modified	Modified by	PowerApps release	Published	Comment
Version 14	5/23/2019, 12:58:32 AM	Hiram Fleitas	3.19051.20	Live	
Version 13	5/5/2019, 6:07:04 PM	Hiram Fleitas	3.19044.15		
Version 12	5/5/2019, 12:30:32 PM	Hiram Fleitas	3.19044.15		
Version 11	5/5/2019, 3:28:52 AM	Hiram Fleitas	3.19044.15		
Version 10	5/5/2019, 3:26:57 AM	Hiram Fleitas	3.19044.15		
Version 9	5/4/2019, 4:06:17 PM	Hiram Fleitas	3.19044.13		
Version 8	5/4/2019, 2:32:55 PM	Hiram Fleitas	3.19044.13		
Version 7	5/4/2019, 1:24:36 PM	Hiram Fleitas	3.19044.13		
Version 6	5/4/2019, 11:59:46 AM	Hiram Fleitas	3.19044.13		
Version 5	5/4/2019, 10:19:38 AM	Hiram Fleitas	3.19044.13		
Version 4	5/4/2019, 12:41:00 AM	Hiram Fleitas	3.19044.13		

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Microsoft PowerApps

https://web.powerapps.com/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/apps/daece9ba-da58-4f99-8093-5f997efe6e12/connections

PowerApps

Environment
fleitasarts.com (default)

Edit | Play | Share | Export package (preview) | Analytics (preview) | Settings | Delete | Search

- Home
- Learn
- Apps
- Create
- Data
  - Entities
  - Connections
  - Custom connectors
  - Gateways
- Business logic
  - Flows
- Solutions

Apps > Leads

Details | Versions | **Connections** | Flows | Analytics (preview)

Name	
Bing Maps	Bing Maps (preview)
hiram@fleitasarts.com	Office 365 Users
localhost	SQL Server

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Microsoft PowerApps

https://web.powerapps.com/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/apps/daece9ba-da58-4f99-8093-5f997efe6e12/flows

PowerApps

Environment
fleitasarts.com (default)

Edit | Play | Share | Export package (preview) | Analytics (preview) | Settings | Delete | Search

- Home
- Learn
- Apps
- Create
- Data
  - Entities
  - Connections
  - Custom connectors
  - Gateways
- Business logic
  - Flows
- Solutions

Apps > Leads

Details | Versions | Connections | **Flows** | Analytics (preview)

Name
CheckLead
LinkLead
AddLead
DeleteLead

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Microsoft PowerApps

https://web.powerapps.com/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/apps/daece9ba-da58-4f99-8093-5f997efe6e12/analytics

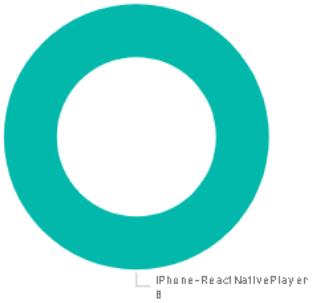
PowerApps

Environment
fleitasarts.com (default)

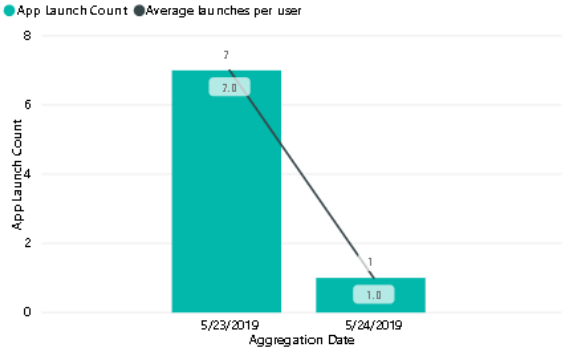
Edit | Play | Share | Export package (preview) | Analytics (preview) | Settings | Delete

- Home
- Learn
- Apps
- Create
- Data
  - Entities
  - Connections
  - Custom connectors
  - Gateways
- Business logic
  - Flows
- Solutions

App launch distribution by device platform



App launch count by day

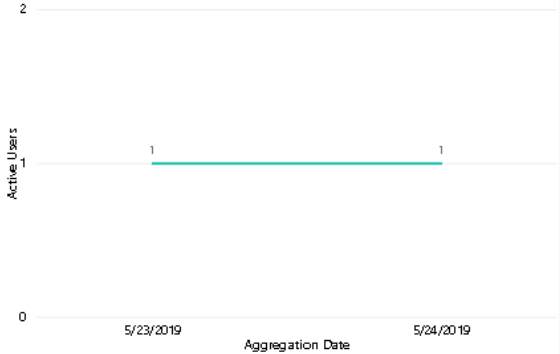


Device platform
- Select all
- iPhone-ReactNativePlayer

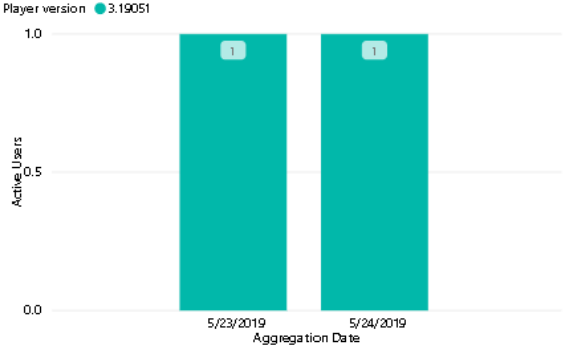
App version
- Select all
- 3.19051

Country or region
- Select all
- United States

Daily active users



Daily active users per player version



Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Microsoft PowerApps

https://web.powerapps.com/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/apps/daece9ba-da58-4f99-8093-5f997efe6e12/analytics

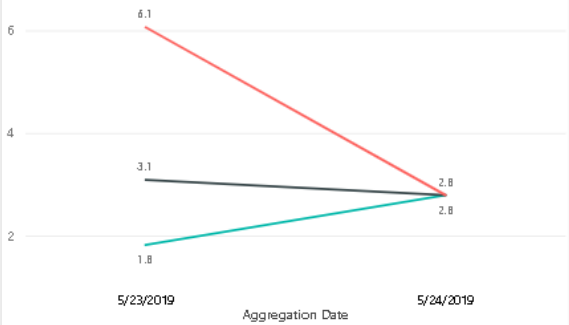
PowerApps

Environment
fleitasarts.com (default)

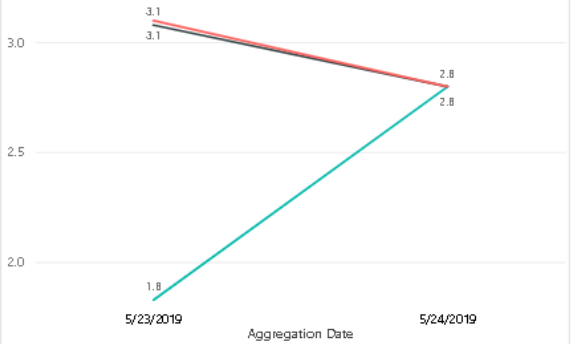
Edit | Play | Share | Export package (preview) | Analytics (preview) | Settings | Delete

- Home
- Learn
- Apps
- Create
- Data
  - Entities
  - Connections
  - Custom connectors
  - Gateways
- Business logic
  - Flows
- Solutions

Time to first screen (in seconds)



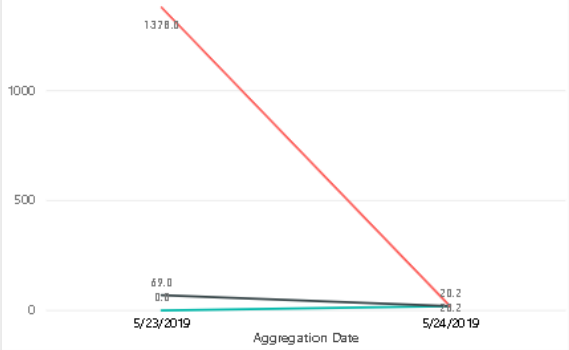
Time to first screen without connection setup (in seconds)



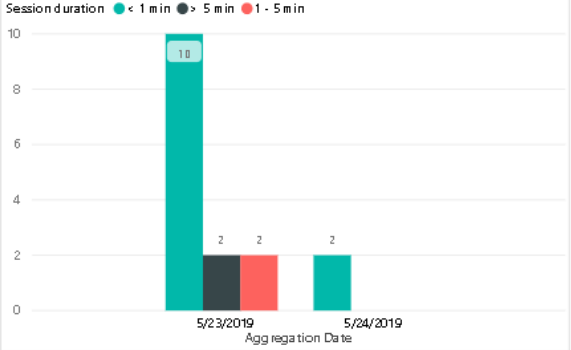
Device platform
- Select all
- iPhone-ReactNativePlayer

App version
- Select all
- 3.19051

Session length (in seconds)



App session count by session duration



App open scenario
- Select All
- Regular open

Country or region
- Select all
- United States

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https://web.powerapps.com/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/apps/daece9ba-da58-4f99-8093-5f997efe6e12/analytics

PowerApps

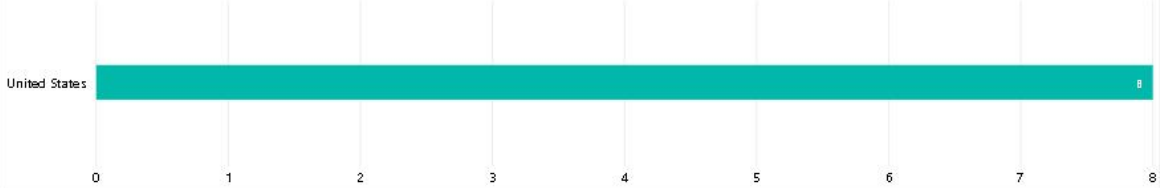
Environment
fleitasarts.com (default)

Edit | Play | Share | Export package (preview) | Analytics (preview) | Settings | Delete

- Home
- Learn
- Apps
- Create
- Data
  - Entities
  - Connections
  - Custom connectors
  - Gateways
- Business logic
  - Flows
- Solutions

App launches across the world

App launches by country



Device platform
- Select all
- iPhone-ReactNativePlayer

App version
- Select all
- 3.19051

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Microsoft PowerApps

https://web.powerapps.com/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/gateways

PowerApps

Environment
fleitasarts.com (default)

- Home
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- Data
  - Entities
  - Connections
  - Custom connectors
  - Gateways
- Business logic
  - Flows
- Solutions

+ New gateway

Search

Gateways

Canvas

Name	Contact information
Hiram	hiram@fleitasarts.com

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https://web.powerapps.com/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/logicflows

PowerApps

Environment
fleitasarts.com (default)

- Home
- Learn
- Apps
- Create
- Data
  - Entities
  - Connections
  - Custom connectors
  - Gateways
- Business logic
  - Flows
- Solutions

New

Search

Flows

My flows | Team flows | Business process flows

Name	Modified	Type
CheckLead	2 wk ago	Instant
DeleteLead	2 wk ago	Instant
LinkLead	2 wk ago	Instant
AddLead	2 wk ago	Instant

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Power BI | Audit log search - Security & Co

https://app.powerbi.com/admin-portal/auditLogs

Power BI Admin portal

- Home
- Favorites
- Recent
- Apps
- Shared with me
- Workspaces
- My Workspace
- Get Data

Admin portal

- Usage metrics
- Users
- Audit logs
- Tenant settings
- Capacity settings
- Embed Codes
- Organization visuals
- Dataflow settings
- Workspaces

Audit logs are managed in the Office 365 Admin Center

Go there to view tenant activity and export logs.

Auditing is only available in certain regions while the feature is in preview. Learn more about audit logs

Go to O365 Admin Center

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Power BI | Audit log search - Security & Cor

https://protection.office.com/unifiedauditlog

Office 365 Security & Compliance

Audit log search

Need to find out if a user deleted a document or if an admin reset someone's password? Search the Office 365 audit log to find out what the users and admins in your organization have been doing. You'll be able to find activity related to email, groups, documents, permissions, directory services, and much more. Learn more about searching the audit log

Search

Clear

Activities

Created app, ... (10)

× Clear all to show results for all activities

App

Power BI activities

Created Power BI app	Installed Power BI app	Updated Power BI app
Unpublished Power BI app	Created workspace for Power BI template app	Deleted workspace for Power BI template app
Updated settings for Power BI template app	Updated testing permissions for Power BI template app	Created Power BI template app
Deleted Power BI template app	Promoted Power BI template app	Installed Power BI template app
Updated parameters for installed Power BI template app		

PowerApps app activities

Created app ✓	Edited app ✓	Deleted app ✓
Launched app ✓	Published app ✓	Marked app as Hero ✓
Marked app as Featured ✓	Edited app permission ✓	Deleted app permission ✓
Restored app version ✓		

Results 43 results found

Filter results | Export results

Date	IP address	User	Activity	Item	Detail
2019-05-24 11:50:05		hiram@fleitasarts.com	Edited app	daece9ba-da58-4f99-80...	

+ New alert policy

Need help? | Feedback

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https://protection.office.com/unifiedauditlog

Office 365 Security & Compliance

Home > Audit log search

Audit log search

Need to find out if a user deleted a document or if an admin reset someone's password? Search the Office 365 audit log to find out what the users and admins in your organization have been doing. You'll be able to find activity related to email, groups, documents, permissions, directory services, and much more. Learn more about searching the audit log

Search

Clear

Activities

Created app, ... (10)

Start date

2019-05-17 00:00

End date

2019-05-25 00:00

Users

Show results for all users

File, folder, or site

Add all or part of a file name, folder name, or URL.

Search

Results

43 results found

Filter results

Export results

Date	IP address	User	Activity	Item	Detail
2019-05-24 11:50:05		hiram@fleitasarts.com	Edited app	daece9ba-da58-4f99-80...	
2019-05-24 11:46:28		hiram@fleitasarts.com	Edited app	daece9ba-da58-4f99-80...	
2019-05-24 11:09:41		hiram@fleitasarts.com	Launched app	daece9ba-da58-4f99-80...	
2019-05-23 21:08:04		christina@fleitasarts.com	Launched app	daece9ba-da58-4f99-80...	
2019-05-23 21:07:24		christina@fleitasarts.com	Launched app	daece9ba-da58-4f99-80...	
2019-05-23 20:59:04		hiram@fleitasarts.com	Launched app	daece9ba-da58-4f99-80...	
2019-05-23 17:02:45		hiram@fleitasarts.com	Launched app	daece9ba-da58-4f99-80...	
2019-05-23 17:02:45		hiram@fleitasarts.com	Launched app	daece9ba-da58-4f99-80...	

Need help? Feedback

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Office 365 Security & Compliance

Audit log search

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Search

Clear

Activities

Created flow, ... (7)

× Clear all to show results for all activities

flow

Enabled legacy workflow

Power BI activities

Generated Power BI dataflow SAS token	Created Power BI dataflow	Updated Power BI dataflow
Deleted Power BI dataflow	Viewed Power BI dataflow	Exported Power BI dataflow
Set scheduled refresh on Power BI dataflow	Requested Power BI dataflow refresh	Received Power BI dataflow secret from Key Vault
Attached dataflow storage account	Migrated dataflow storage location	Updated dataflow storage assignment permissions
Set dataflow storage location for workspace	Took ownership of Power BI dataflow	Canceled Power BI dataflow refresh

Microsoft Flow activities

Created flow ✓	Edited flow ✓	Deleted flow ✓
Edited flow permissions ✓	Deleted flow permissions ✓	Started a Flow paid trial ✓
Renewed a Flow paid trial ✓		

Results 43 results found

Filter results | Export results

Date	IP address	User	Activity	Item	Detail
2019-05-24 11:50:05		hiram@fleitasarts.com	Edited app	daece9ba-da58-4f99-80...	

+ New alert policy

Need help? | Feedback

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Power BI | Audit log search - Security & Cor

https://protection.office.com/unifiedauditlog

Office 365 Security & Compliance

Audit log search

Need to find out if a user deleted a document or if an admin reset someone's password? Search the Office 365 audit log to find out what the users and admins in your organization have been doing. You'll be able to find activity related to email, groups, documents, permissions, directory services, and much more. Learn more about searching the audit log

Search

Clear

Activities

Created flow, ... (7)

Start date

2019-04-13 00:00

End date

2019-05-25 00:00

Users

Show results for all users

File, folder, or site

Add all or part of a file name, folder name, or URL.

Search

New alert policy

Results

21 results found

Filter results

Export results

Date	IP address	User	Activity	Item	Detail
2019-05-23 08:15:20	73.204.201.129	hiram@fleitasarts.com	Deleted flow	https://admin.flow.micro...	
2019-05-05 12:31:48	73.204.201.129	hiram@fleitasarts.com	Edited flow	https://admin.flow.micro...	
2019-05-05 03:24:42	73.204.201.129	hiram@fleitasarts.com	Edited flow	https://admin.flow.micro...	
2019-05-05 03:24:28	73.204.201.129	hiram@fleitasarts.com	Edited flow	https://admin.flow.micro...	
2019-05-05 03:21:56	73.204.201.129	hiram@fleitasarts.com	Created flow	https://admin.flow.micro...	
2019-05-05 03:19:51	73.204.201.129	hiram@fleitasarts.com	Deleted flow	https://admin.flow.micro...	
2019-05-05 03:19:09	73.204.201.129	hiram@fleitasarts.com	Edited flow	https://admin.flow.micro...	
2019-05-05 03:18:55	73.204.201.129	hiram@fleitasarts.com	Edited flow	https://admin.flow.micro...	

Need help? Feedback

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Power BI | Audit log search - Security & Cor

https://protection.office.com/unifiedauditlog

Office 365 Security & Compliance

Audit log search

Need to find out if a user deleted a document or if an admin reset someone's password? Search the Office 365 audit log to find out what the users and admins in your organization have been doing. You'll be able to find activity related to email, groups, documents, permissions, directory services, and much more. Learn more about searching the audit log

Search

Clear

Activities

Viewed Power BI dashboard, ... (38)

× Clear all to show results for all activities

Power BI

Power BI activities		
Viewed Power BI dashboard ✓	Created Power BI dashboard ✓	Edited Power BI dashboard
Deleted Power BI dashboard ✓	Shared Power BI dashboard	Printed Power BI dashboard
Copied Power BI dashboard ✓	Viewed Power BI tile	Exported Power BI tile data
Viewed Power BI report ✓	Deleted Power BI report	Printed Power BI report page
Downloaded Power BI report ✓	Published Power BI report to web	Exported Power BI report visual data
Created Power BI report ✓	Edited Power BI report	Copied Power BI report
Created Power BI dataset ✓	Deleted Power BI dataset	Created Power BI group
Deleted Power BI group ✓	Added Power BI group members ✓	Removed Power BI group members
Created organizational Power BI content pack ✓	Created Power BI app	Installed Power BI app
Updated Power BI app	Updated organization's Power BI settings	Started Power BI trial

Results

21 results found

Filter results | Export results

Date	IP address	User	Activity	Item	Detail
2019-05-23 08:15:20	73.204.201.129	hiram@fleitasarts.com	Deleted flow	https://admin.flow.micro...	

+ New alert policy

Need help? | Feedback

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Power BI | Audit log search - Security & Cor

https://protection.office.com/unifiedauditlog

Office 365 Security & Compliance

Audit log search

Need to find out if a user deleted a document or if an admin reset someone's password? Se
activity related to email, groups, documents, permissions, directory services, and much mor

Search

Clear

Activities

Viewed Power BI dashboard, ... (38)

Start date

2019-05-17 00:00

End date

2019-05-25 00:00

Users

Show results for all users

File, folder, or site

Add all or part of a file name, folder name, or URL.

Search

+ New alert policy

Results

17 results found

Date	IP address
2019-05-24 12:06:14	73.204.201.
2019-05-22 20:47:47	73.204.201.
2019-05-22 16:19:20	73.204.201.
2019-05-22 13:54:09	73.204.201.
2019-05-21 21:39:26	73.204.201.
2019-05-21 21:27:56	73.204.201.
2019-05-21 21:27:41	73.204.201.
2019-05-21 21:19:35	73.204.201.

Details

Date: 2019-05-24 12:06:14

IP address: 73.204.201.129

User: hiram@fleitasarts.com

Activity: Viewed Power BI dashboard

Item: VanArsdel

Detail: Data classification undefined

More information

Activity: ViewDashboard

ActivityId: c5f279f3-b8f0-4dc1-bade-3fbf52bbe2e2

ClientIP: 73.204.201.129

CreationTime: 2019-05-24T16:06:14

DashboardId: 1a5682b5-8a99-4ecb-9a74-224763e3d12e

DashboardName: VanArsdel

Datasets:


```
[
  {
    "DatasetId": "6c66dc3a-1511-4279-b720-ce3b498b1461",
    "DatasetName": "DIAD Final Report"
  },
  {
    "DatasetId": "fb32b502-2c42-495f-a
    "DatasetName": "Social"
```


Need help? Feedback

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Power BI | Audit log search - Security & Cor

https://protection.office.com/unifiedauditlog

Office 365 Security & Compliance

Audit log search

Need to find out if a user deleted a document or if an admin reset someone's password? Se
activity related to email, groups, documents, permissions, directory services, and much mor

Search

Clear

Activities

Edited flow

Start date

2019-04-13 00:00

End date

2019-05-25 00:00

Users

Show results for all users

File, folder, or site

Add all or part of a file name, folder name, or URL.

Search

+ New alert policy

Results

14 results found

Date	IP address
2019-05-05 12:31:48	73.204.201.
2019-05-05 03:24:42	73.204.201.
2019-05-05 03:24:28	73.204.201.
2019-05-05 03:19:09	73.204.201.
2019-05-05 03:18:55	73.204.201.
2019-05-05 03:17:11	73.204.201.
2019-05-05 03:17:08	73.204.201.
2019-05-05 03:15:09	73.204.201.

New alert policy

Name *:

Edited Flow

Description

Alert type

Custom

Send this alert when... *

Activities *:

Edited flow

Users:

Show results for all users

Need help?

Feedback

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Power BI | Audit log search - Security & Cor

https://protection.office.com/unifiedauditlog

Office 365 Security & Compliance

Home > Audit log search

Audit log search

Need to find out if a user deleted a document or if an admin reset someone's password? Se
activity related to email, groups, documents, permissions, directory services, and much mor

Search

Clear

Activities

Edited flow

Start date

2019-04-13 00:00

End date

2019-05-25 00:00

Users

Show results for all users

File, folder, or site

Add all or part of a file name, folder name, or URL.

Search

Results 14 results found

Date	IP address
2019-05-05 12:31:48	73.204.201.
2019-05-05 03:24:42	73.204.201.
2019-05-05 03:24:28	73.204.201.
2019-05-05 03:19:09	73.204.201.
2019-05-05 03:18:55	73.204.201.
2019-05-05 03:17:11	73.204.201.
2019-05-05 03:17:08	73.204.201.
2019-05-05 03:15:09	73.204.201.

Alert type

Custom

Send this alert when...*

Activities *:

Edited flow

Users:

Show results for all users

Send this alert to...*

Recipients *:

Hiram Fleitas

Save

Cancel

Need help?

Feedback

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Microsoft 365 admin center - Sec | Home - Microsoft 365 security | Home - Microsoft 365 compliance

https://security.microsoft.com/homepage

Microsoft 365 security

- Home
- Alerts
- Monitoring & reports
- Secure score
- Hunting
- Classification
- Policies
- Permissions
- More resources
- Customize navigation

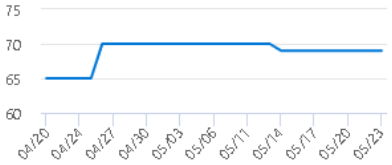
Prevent

Microsoft Secure Score

Total score: 69/707

This score reflects the collective security state of your identities, data, devices, apps, and infrastructure.

Updated Yesterday at 8:00 PM



Identity	26 / 223
Data	23 / 219
Device	0 / 245
Apps	20 / 20
Infrastructure	No data to show

Identity protection

1 users at risk

High Risk | Medium Risk | Low risk

View all users

Device compliance

Intune device compliance status

Compliant | Noncompliant | In grace period | Not evaluated

View details

Cloud App Security - OAuth apps

0 privileged OAuth a...

Apps that users gave permissions to. Discovered by Cloud App Security

Devices with active malware

No managed devices

Track security events and enforce configuration and compliance policies through Intune device management

Updated 12/31/0000

Need help? | Feedback

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Microsoft 365 admin center - Sec | Home - Microsoft 365 security | Home - Microsoft 365 compliance

https://compliance.microsoft.com/homepage

Microsoft 365 compliance

- Home
- Alerts
- Monitoring & reports
- Classification
- Policies

Solutions

- eDiscovery
- Supervision
- Data subject requests

- Permissions
- More resources

Assess

Microsoft Compliance Score

Total score: 2926/4536

This score reflects your organization's data protection posture and cloud service compliance with various standards and regulations. Improve your score in Compliance Manager.

ISO 27001:2013	794 / 1078
NIST 800-53	1868 / 2832
GDPR	264 / 626

Assessment score Incomplete actions

Cloud app compliance

Review cloud app co...

Some of your cloud apps might not meet compliance requirements for these regulations

GDPR

HIPAA

ISO-27001

SOC1

FINRA

Non-compliant apps Non-compliant apps

Users with the most shared files

Users currently sharing the most files from cloud apps

User	Files shared

Need help? Feedback

IT WON'T FAIL BECAUSE OF ME

Compliance Manager

Help

Notice: Compliance Manager data has been refreshed. Some of the changes to customer managed controls may require the controls to be reassessed. Please review the list of changes and the Microsoft recommended actions for customers in the Controls Change Log.

Assessments | Action Items

Show Archived | + Add Assessment | Filter

Default Group
Office 365 - GDPR

Actions

Compliance Score: 264 / 626

Created 5/5/2019 | Modified 5/5/2019

Customer Managed Actions	0 of 65
Microsoft Managed Actions	49 of 49

Default Group
Office 365 - NIST 800-53

Actions

Compliance Score: 1868 / 2832

Created 5/5/2019 | Modified 5/5/2019

Customer Managed Actions	0 of 215
Microsoft Managed Actions	853 of 853

Default Group
Office 365 - ISO 27001:2013

Actions

Compliance Score: 794 / 1078

Created 5/5/2019 | Modified 5/5/2019

Customer Managed Actions	0 of 60
Microsoft Managed Actions	232 of 232

Default Group — Assessment Status

Default Group — Assessment Status

Default Group — Assessment Status

Microsoft PowerApps | Leads - Saved (Unpublished) - Po | Microsoft 365 admin center - Sec | Home - Security & Compliance

https://protection.office.com/homepage

Office 365 Security & Compliance

- Home
- Alerts
- Permissions
- Classifications
- Data loss prevention
- Records management
- Data governance
- Supervision
- Threat management
- Mail flow
- Data privacy

Microsoft 365

Check out the new homes for Microsoft 365 security and compliance

Check out the new Microsoft 365 security center and Microsoft 365 compliance center - your specialized workspaces for managing security and compliance across Microsoft 3
more

Office 365

Customize

Welcome to the Security & Compliance Center

We're busy building a one-stop shop for security and compliance across Office 365. Keep an eye out for new features coming your way. As always, your feedback is a critical part of our blueprint, so take a look around and let us know what you think.

Take a tour

Search for users

Search for users

Recommende

Let users classify t
content

Let you
their co
Transito
Progres
Record
labels t
apply t
Outloo
and Or

+ Get

We're committed to helping on your GDPR journey

GDPR is all about protecting and enabling individuals' privacy rights inside the European Union (EU). Our tools can help you detect, classify, and secure this sensitive info across locations (like Exchange, OneDrive, and more) and can

Microsoft Secure Score

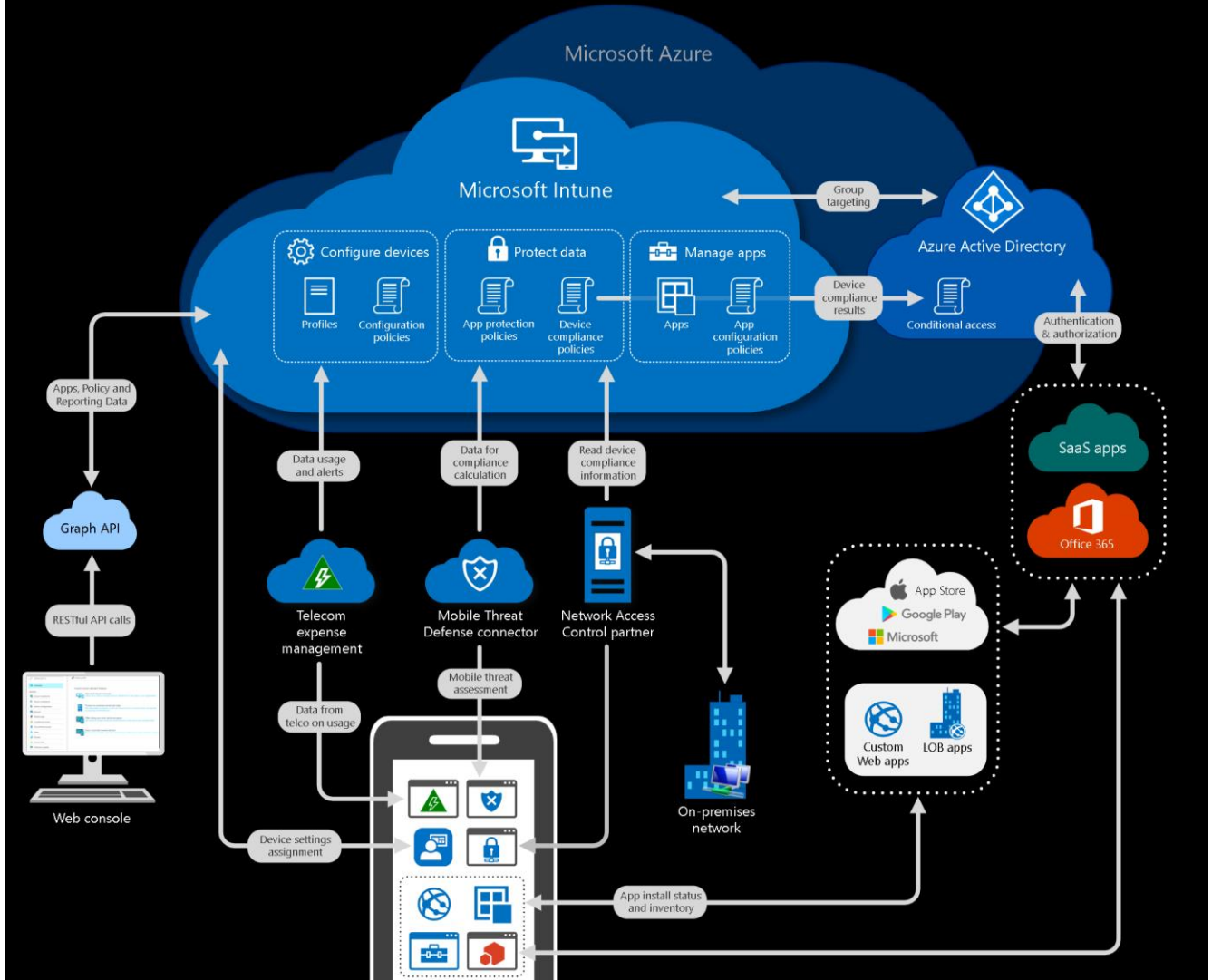
Total score: 69/707

This score reflects the collective security state of your identities, data

Need help?

Feedback

https://protection.office.com/homepage


Microsoft Azure
Microsoft Intune
Group targeting
Azure Active Directory
Configure devices
Profiles
Configuration policies
Protect data
App protection policies
Device compliance policies
Manage apps
Apps
App configuration policies
Device compliance results
Conditional access
Authentication & authorization
Apps, Policy and Reporting Data
Graph API
RESTful API calls
Web console
Data usage and alerts
Data for compliance calculation
Read device compliance information
Telecom expense management
Mobile Threat Defense connector
Network Access Control partner
Mobile threat assessment
Data from telco on usage
Device settings assignment
On-premises network
App install status and inventory
SaaS apps
Office 365
App Store
Google Play
Microsoft
Custom Web apps
LOB apps

PASS

DEMO seven

Forms – Ai builder

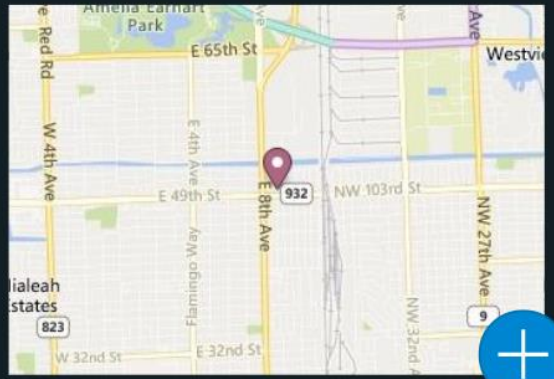
Leads

Name

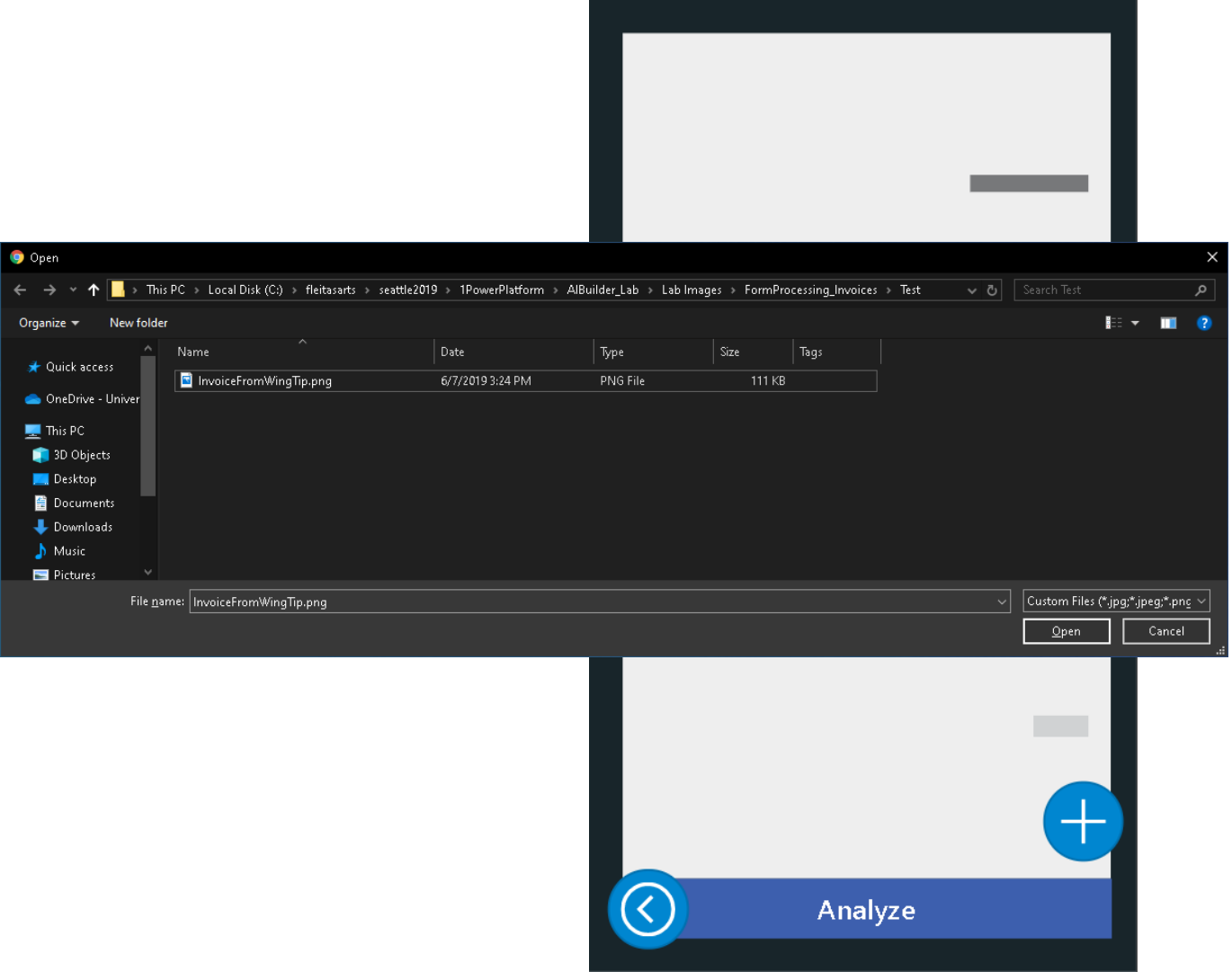
Email

Address

Lead ID



PASS


Open
This PC › Local Disk (C:) › fleitasarts › seattle2019 › 1PowerPlatform › AIBuilder_Lab › Lab Images › FormProcessing_Invoices › Test
Search Test
Organize
New folder
Quick access
OneDrive - Univer
This PC
3D Objects
Desktop
Documents
Downloads
Music
Pictures
Name
Date
Type
Size
Tags
InvoiceFromWingTip.png
6/7/2019 3:24 PM
PNG File
111 KB
File name:
InvoiceFromWingTip.png
Custom Files (*.jpg;*.jpeg;*.pnc
Open
Cancel
Analyze

PASS

From

tip Toys
4 5th St
V 98052
http://wingtiptoys.com/

Bill To

ware, Inc.
4 11st St
V 98052
http://www.proseware.com/

INVOICE

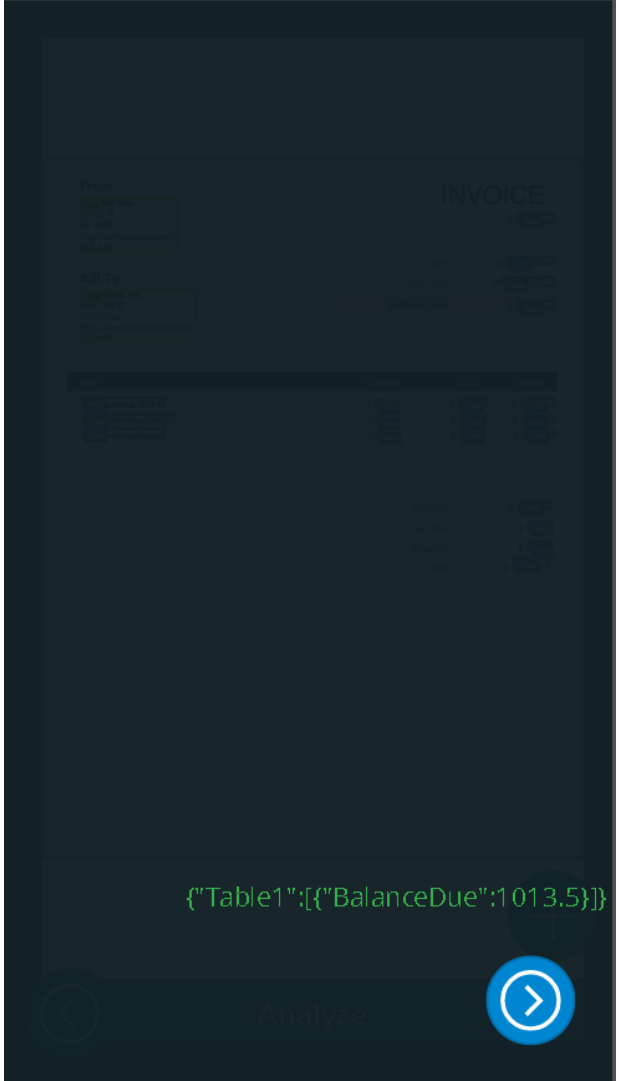
Date:
Due Date:
Balance due:

Item	Quantity	Rate	Amount
chuck DE34			
shuttle 3340L			
for princess			

Subtotal:
Tax (2%):
Shipping:
Total:

Analyze

PASS



PASS

From

tip Toys
4 5th St
V 98052
http://wingtiptoys.com/

Bill To

ware, Inc.
4 11st St
V 98052
http://www.proseware.com/

INVOICE

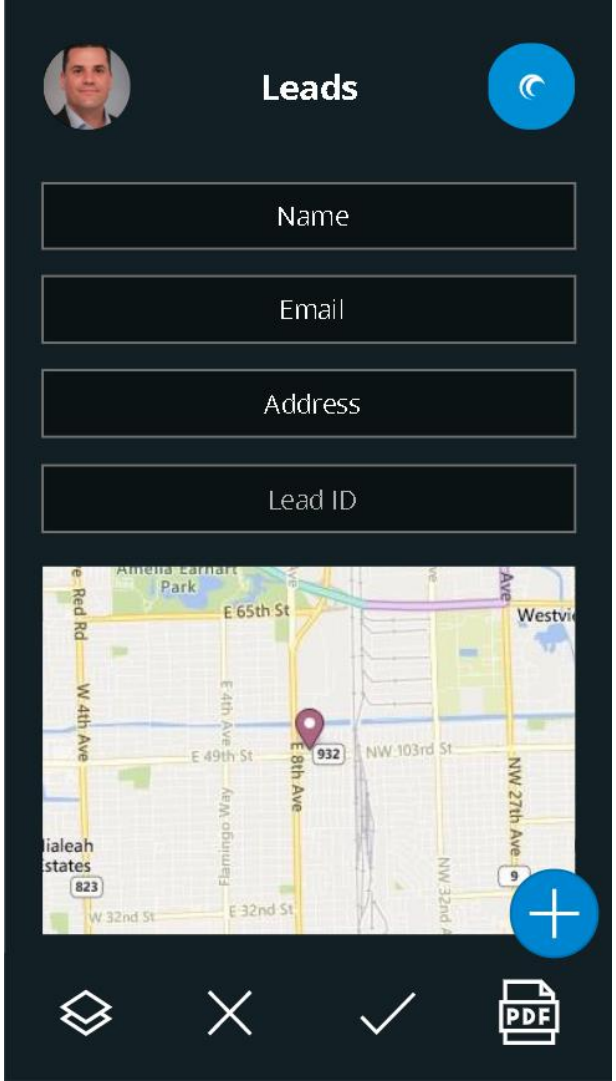
Date:
Due Date:
Balance due:

Item	Quantity	Rate	Amount
chuck DE34			
shuttle 3340L			
for princess			

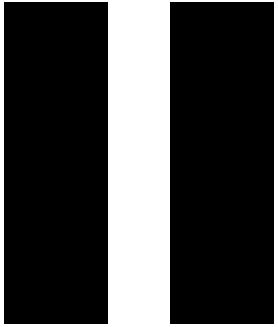
Subtotal:
Tax (2%):
Shipping:
Total:

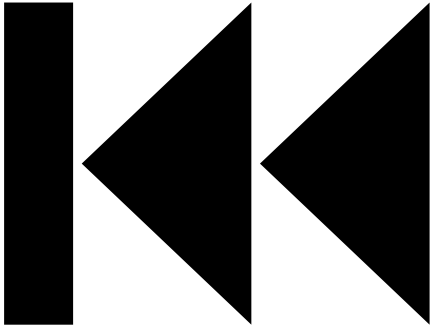
Analyze

PASS


Leads
Name
Email
Address
Lead ID
Park
E 65th St
Red Rd
W 4th Ave
E 4th Ave
E 49th St
E 8th Ave
932
NW 103rd St
NW 27th Ave
Flamingo Way
NW 32nd
W 32nd St
E 32nd St
823
9
PDF

PASS





PowerApps

make.powerapps.com/environment/5dceb218-1634-4296-bdc3-8614602f009c/aibuilder/build

PowerApps | AI Builder

Environment
aiaday

Search

- Home
- Learn
- Apps
- Create
- Data
- Flows
- AI Builder
  - Build
  - Models
- Solutions

30 days remaining in your AI Builder free trial. You won't be able to use your premium models after your trial ends. Learn more

Get AI Builder

Enhance your business with AI

Add intelligence to your business. Create tailored AI models to automate processes and find insights. Learn more

Make your own AI model

Form Processing (preview)
Read and save information from standard documents.

Object Detection (preview)
Recognize and count things in images.

Prediction
Predict whether something will happen.

Text Classification (preview)
Categorize text by its meaning so it's easier to analyze.

PowerApps

make.powerapps.com/environment/5dceb218-1634-4296-bdc3-8614602f009c/aibuilder/models/e9b692fe-b7fa-e911-a813-000d3a368be7

PowerApps | AI Builder

Environment
aiaday

Share (preview) Settings ···

- Home
- Learn
- Apps
- Create
- Data
- Flows
- AI Builder
  - Build
  - Models
- Solutions

Models > **invoices**

Form Processing (preview) • Published • Hiram Fleitas

Training document See details

Use model

Selected fields See all (11)

- From
- INVOICE
- Date
- Bill To
- Due Date
- Balance due
- Subtotal
- Tax (2%)
- Shipping
- Total

How your model is used

PowerApps
See documentation

Microsoft Flow
See documentation

PowerApps | Leads - PowerApps

us.create.powerapps.com/studio/#

PowerApps

Environment
aiaday (org3f000378)

File | Home | Insert | View | Action

Leads

New screen | Label | Button | Text | Input | Gallery | Data table | Forms | Media | Charts | Icons | AI Builder

DefaultImage = fx ""

Form processor (preview)

Detects and extracts text in documents. Requires training of an AI model.

- Business card reader
- Form processor (preview)
- Object detector (preview)

Tree view

Search

- grpDonePDF
- grpAddPDF
- aiFormPDFInvoices
- popShadePDF
- grpContentPDF
  - lblDate
  - lblBalanceDue
  - lblShipping
  - lblTax
  - lblSubtotal
  - tblItem
  - lblTotal
  - lblDueDate
  - lblFrom
  - lblBillTo
  - lblInvoice

Properties | Advanced

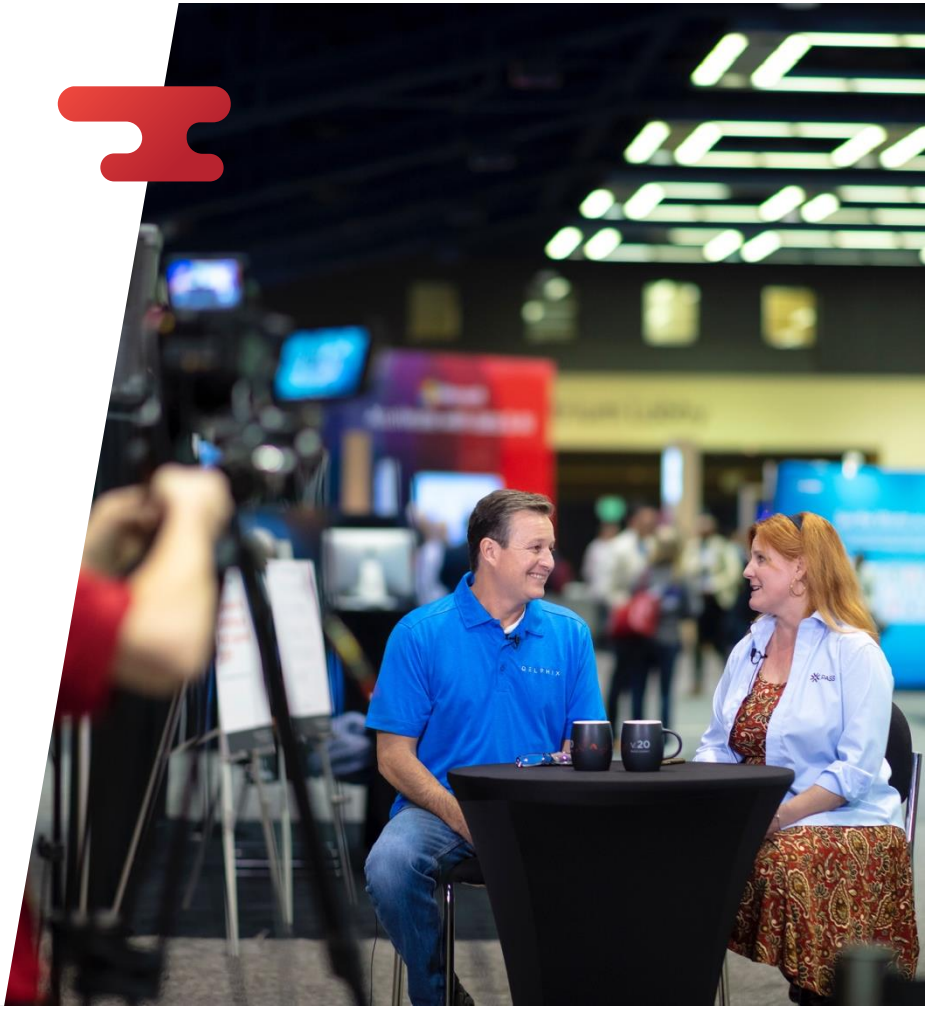
Text	Analyze
Display mode	Edit
Show form	On
AI model	invoices (e9b692fe-b7fa-...
Visible	On
Position	40 (X), 40 (Y)
Size	570 (Width), 1056 (Height)
Show confidence	On

scrPDF | aiFormPDFInvoi...

40 %

DEMO eight

Row-Level-Security (RLS)



PowerAppsRLS - Power BI Desktop

File | Home | Modeling | Help | Sign in

Paste | Cut | Copy | Format Painter | Clipboard

Get Data | Recent Sources | Enter Data | Edit Queries | Refresh | External data

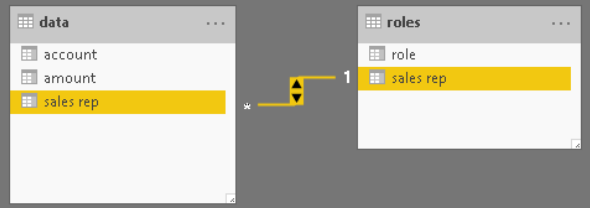
New Page | New Visual | Ask A Question | Buttons | Text box | Image | Shapes | Insert

From Marketplace | From File | Custom visuals

Switch Theme | Themes

Manage Relationships | Relationships

Publish | Share



Edit relationship

Select tables and columns that are related.

data

sales rep	account	amount
hiram fleitas	sealand	10
Christina	solomiani	10
Brent Carpenetti	hannover	10

roles

sales rep	role
hiram fleitas	ceo
Christina	vp
Brent Carpenetti	mgr

Cardinality: Many to one (*:1)

Cross filter direction: Both

☑ Make this relationship active

☐ Apply security filter in both directions

☐ Assume referential integrity

OK | Cancel

Fields

Search

- data
  - account
  - amount
  - sales rep
- roles
  - role
  - sales rep

All tables

PowerAppsRLS - Power BI Desktop

File | Home | View | Modeling | Help

Hiram Fleitas

Paste | Cut | Copy | Format Painter — Clipboard

Get Data | Recent Sources | Enter Data | Edit Queries | Refresh — External data

New Page | New Visual | Ask A Question | Buttons | Text box | Image | Shapes — Insert

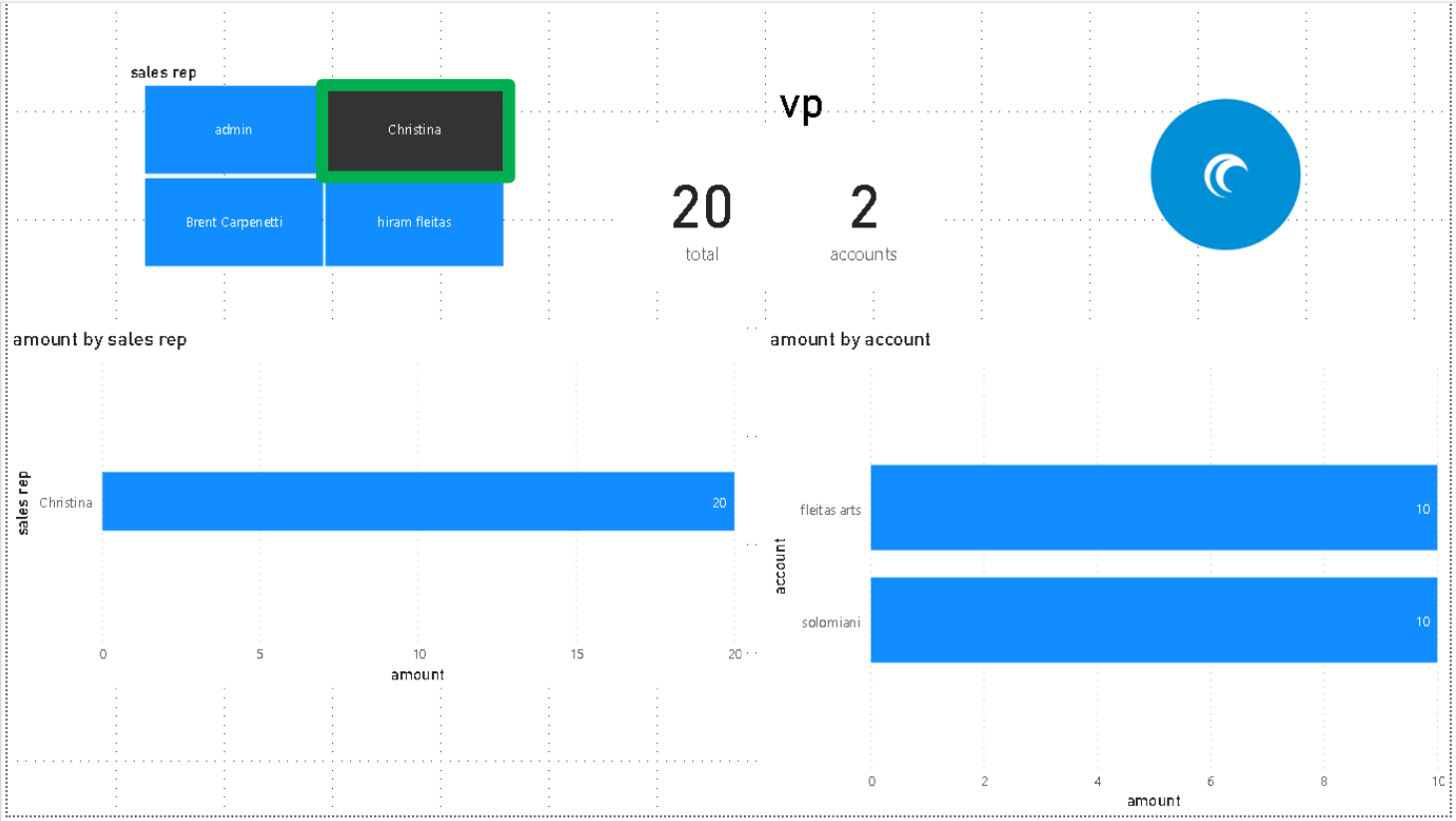
From Marketplace | From File — Custom visuals

Switch Theme — Themes

Manage Relationships — Relationships

New Measure | New Column | New Quick Measure — Calculations

Publish — Share



Filters

Visualizations

Values

Add data fields here

Drillthrough

Cross-report

Off

Keep all filters

On

Add drillthrough fields here

Fields

Search

data
- account
- amount
- sales rep

roles
- role
- sales rep

RLS

PAGE 1 OF 1

PowerAppsRLS - Power BI Desktop

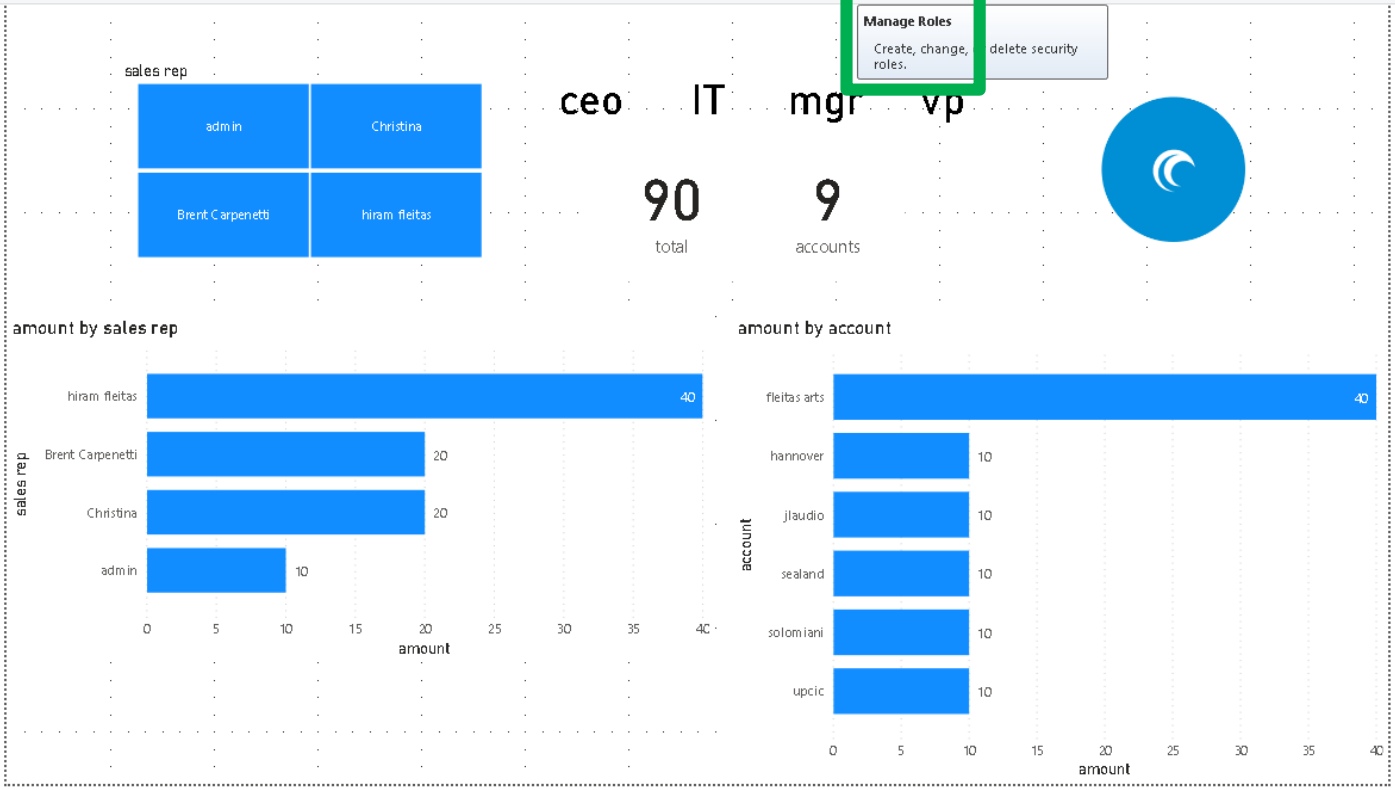
File | Home | View | Modeling | Help

Manage Relationships | New Measure | New Column | New Table | New Parameter | Sort by Column | Data type: | Format: | Home Table: | Data Category: Uncategorized | Default Summarization: Don't summarize | Manage Roles | View as Roles | New Group | Edit Groups | Mark as Date Table | Q&A Setup | Language | Linguistic Schema

Relationships | Calculations | What If | Sort | Formatting | Properties | Security | Groups | Calendars | Q&A

Manage Roles

Create, change, delete security roles.



Visualizations | Filters | Fields

Values

Add data fields here

Drillthrough

Cross-report

Off

Keep all filters

On

Add drillthrough fields here

Search

data

account

amount

sales rep

roles

role

sales rep

RLS

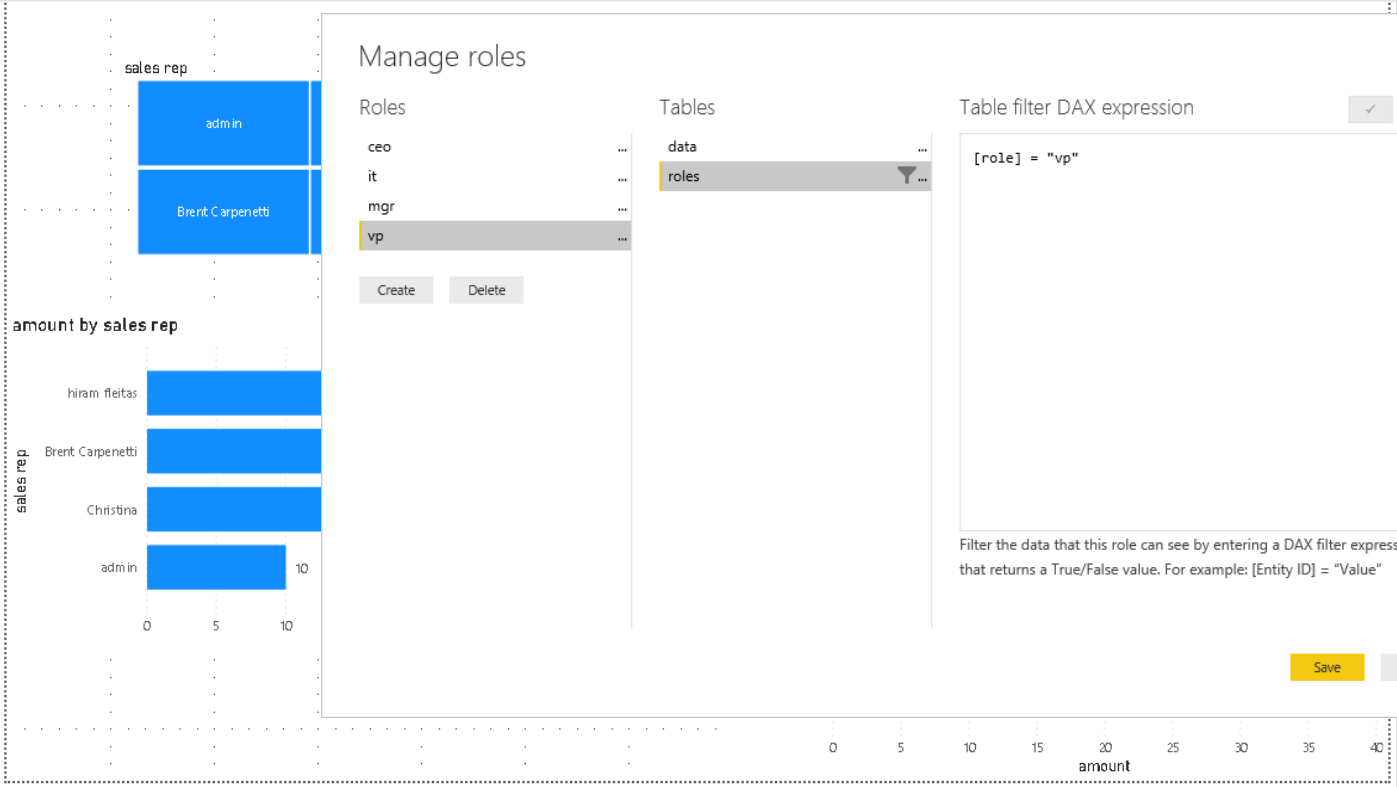
PAGE 1 OF 1

PowerAppsRLS - Power BI Desktop

File | Home | View | Modeling | Help

Manage Relationships | New Measure | New Column | New Table | New Parameter | Sort by Column | Data type: | Format: | Home Table: | Data Category: Uncategorized | Default Summarization: Don't summarize | Manage Roles | View as Roles | New Group | Edit Groups | Mark as Date Table | Q&A Setup | Language | Linguistic Schema

Relationships | Calculations | What If | Sort | Formatting | Properties | Security | Groups | Calendars | Q&A



Manage roles

Roles

- ceo
- it
- mgr
- vp

Create | Delete

Tables

- data
- roles

Table filter DAX expression

```
[role] = "vp"
```

Filter the data that this role can see by entering a DAX filter expression that returns a True/False value. For example: [Entity ID] = "Value"

Save | Cancel

Fields

Search

- data
  - account
  - amount
  - sales rep
- roles
  - role
  - sales rep

RLS

PAGE 1 OF 1

Power BI

app.powerbi.com/groups/62b400f3-739c-4958-837e-89a4a92d0ca5/list/datasets

Power BI DIAD

New look on

Create | List view | Update app

Home
Favorites
Recent
Apps
Shared with me
Workspaces
DIAD
Get data

Search content...

Dashboards | Reports | Workbooks | Datasets | Dataflows

Showing 6 items

NAME	ENDORSEMENT		REFRESHED	NEXT REFRESH	API ACCESS
DIAD Final Report		⚠	3/19/2019, 10:37:34	N/A	--
DIAD Final Report with Cortana			5/12/2019, 2:05:09	N/A	--
DIAD Final Report with RLS			3/10/2019, 10:04:01	N/A	--
FA Year Over Year			5/12/2019, 2:08:18	N/A	--
PowerAppsRLS			10/14/2019, 5:00:45	N/A	--
Social			3/9/2019, 12:18:08	N/A	--

Settings
Rename
Delete
Analyze in Excel
Quick insights
Security
Manage permissions
Download .pbix

Power BI

app.powerbi.com/groups/62b400f3-739c-4958-837e-89a4a92d0ca5/rowLevelSecurity/3896284

Power BI DIAD > Row-Level Security

New look on

- Home
- Favorites
- Recent
- Apps
- Shared with me
- Workspaces
- DIAD
- Get data

Row-Level Security

- ceo (1)
- it (1)
- mgr (1)
- vp (1)

Members (1)

People or groups who belong to this role

Enter email addresses

Add

Christina

Save Cancel

PowerAppsRLS - Power BI

app.powerbi.com/groups/62b400f3-739c-4958-837e-89a4a92d0ca5/reports/b3c1d4f0-d1f5-4e91-9ec0-90fbc6d4cd7e/ReportSection

Power BI DIAD > PowerAppsRLS

PowerAppsRLS | Data updated 10/30/19

New look on

Export Share Subscribe Comments Favorite ...

Reset to default Bookmarks View

Home
Favorites
Recent
Apps
Shared with me
Workspaces
DIAD
Get data

Filters

sales rep

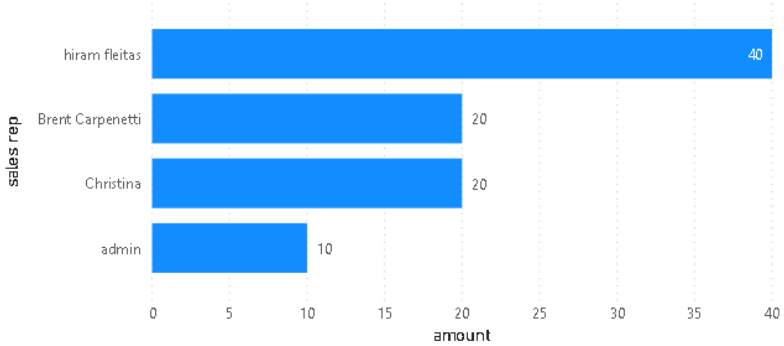
Pin visual

ceo ... mgr vp

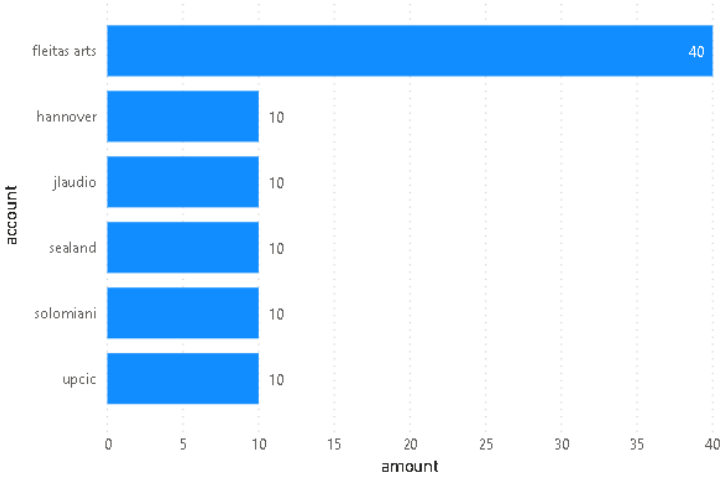
90
total

9
accounts

amount by sales rep



amount by account



PowerAppsRLS - Power BI

app.powerbi.com/groups/62b400f3-739c-4958-837e-89a4a92d0ca5/reports/b3c1d4f0-d1f5-4e91-9ec0-90fbc6d4cd7e/ReportSection

Power BI DIAD > PowerAppsRLS

PowerAppsRLS | Data updated 10/30/19

New look on

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Reset to default Bookmarks View

Home
Favorites
Recent
Apps
Shared with me
Workspaces
DIAD
Get data

sales rep

admin

Christina

Brent C

ceo IT... mgr vp

amount by sales rep

hiram fleitas

Brent Carpenetti

Christina

admin

10

sales rep

0 5 10 15 20 25 30 35 40

amount

total

90

Pin to dashboard

Select an existing dashboard or create a new one.

Where would you like to pin to?

- Existing dashboard
- New dashboard

Dashboard name

PowerAppsRLS

Pin Cancel

40

10

10

sealand 10

solomiani 10

upcic 10

0 5 10 15 20 25 30 35 40

amount

Filters

PowerAppsRLS - Power BI

app.powerbi.com/groups/62b400f3-739c-4958-837e-89a4a92d0ca5/reports/b3c1d4f0-d1f5-4e91-9ec0-90fbc6d4cd7e/ReportSection

Power BI DIAD > PowerAppsRLS

PowerAppsRLS | Data updated 10/30/19

New look on

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Favorites
Recent
Apps
Shared with me
Workspaces
DIAD
Get data

Filters

sales rep

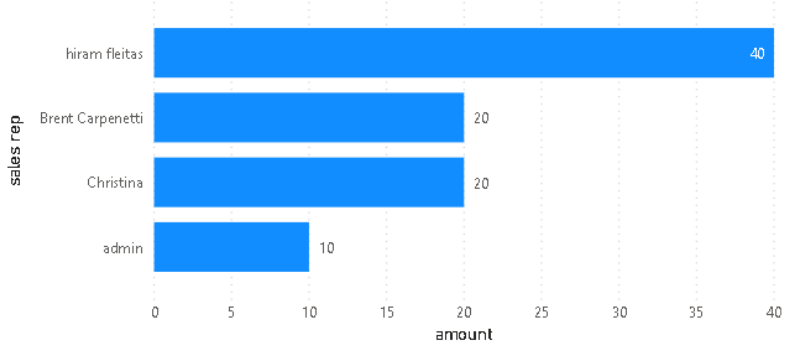
ceo IT mgr vp

90
total

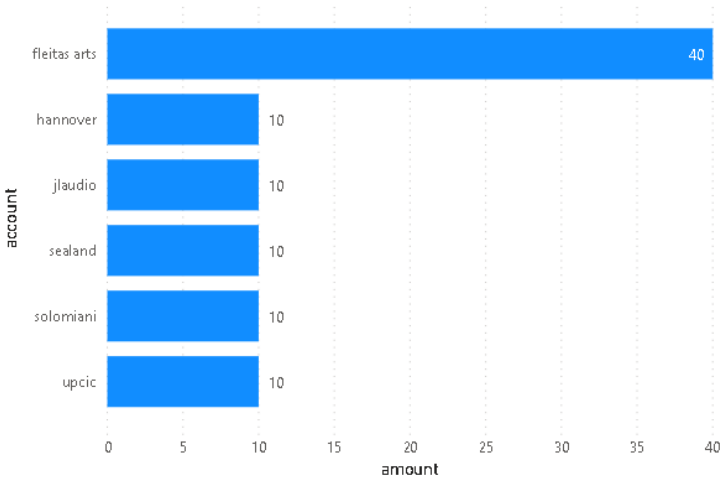
9
accounts

Pin visual

amount by sales rep



amount by account



PowerAppsRLS - Power BI

app.powerbi.com/groups/62b400f3-739c-4958-837e-89a4a92d0ca5/reports/b3c1d4f0-d1f5-4e91-9ec0-90fbc6d4cd7e/ReportSection

Power BI DIAD > PowerAppsRLS

PowerAppsRLS | Data updated 10/30/19

New look on

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Reset to default Bookmarks View

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DIAD
Get data

Filters

sales rep

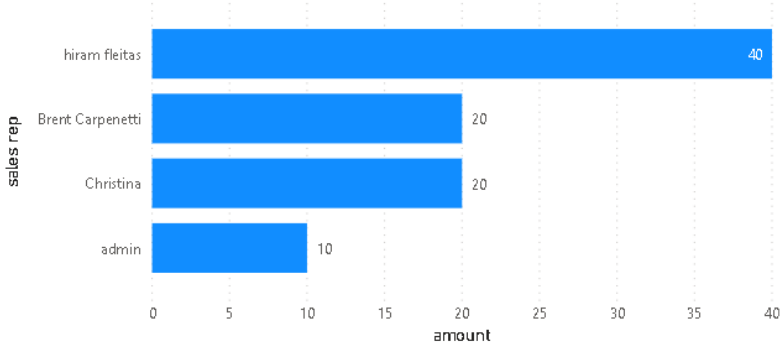
ceo IT mgr vp

90
total

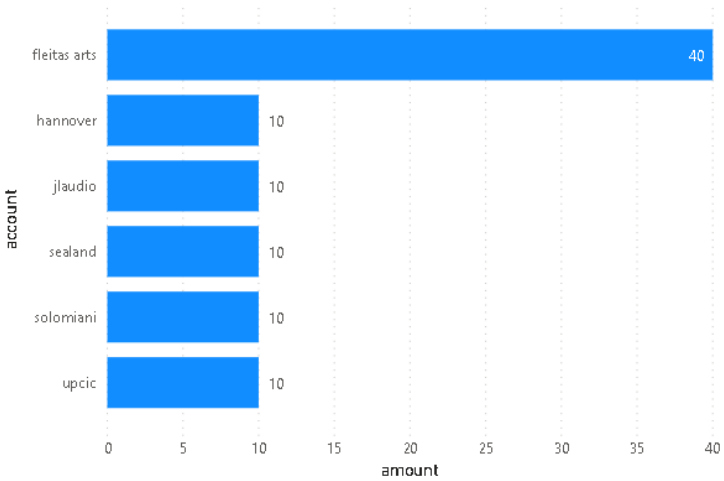
9
accounts

Pin visual

amount by sales rep



amount by account



PowerAppsRLS - Power BI

app.powerbi.com/groups/62b400f3-739c-4958-837e-89a4a92d0ca5/dashboards/0988839a-9d21-4bde-ae4e-948e33bedca8

Power BI DIAD > PowerAppsRLS

PowerAppsRLS

New look on

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Home
Favorites
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Apps
Shared with me
Workspaces
DIAD
Get data

Ask a question about your data

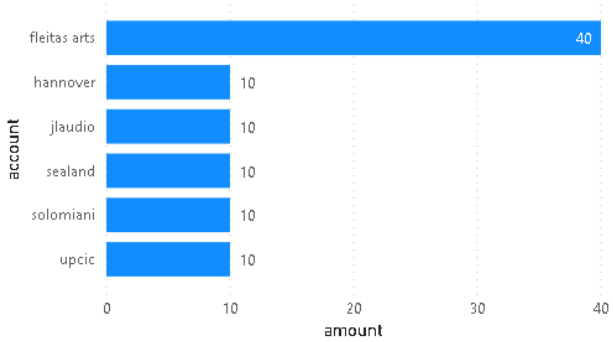
total

90

accounts

9

super
BY ACCOUNT



amount
BY SALES REP

Power BI

app.powerbi.com/groups/62b400f3-739c-4958-837e-89a4a92d0ca5/list/dashboards

Power BI DIAD

New look on

Create | List view | Update app

- Home
- Favorites
- Recent
- Apps
- Shared with me
- Workspaces
- DIAD
- Get data

Search content...

Dashboards | Reports | Workbooks | Datasets | Dataflows

NAME	ACTIONS	OWNER	
FA PIF and PREM		DIAD	
PowerAppsRLS		DIAD	
Quick Insights		DIAD	Yes
VanArsdel		DIAD	Yes

- Files
- Members
- Calendar
- Conversations
- Edit this workspace
- Leave workspace
- Unpublish App

Power BI

app.powerbi.com/groups/62b400f3-739c-4958-837e-89a4a92d0ca5/list/dashboards

Power BI DIAD

New look on

Home

Favorites

Recent

Apps

Shared with me

Workspaces

DIAD

Get data

Search content...

Dashboards Reports Workbooks Datasets Dataflows

NAME ACTION

FA PIF and PREM

PowerAppsRLS

Quick Insights

VanArsdel

Edit workspace

Name

DIAD

Privacy

Private - Only approved members can see what's inside

Members can only view Power BI content

Workspace members

Enter email addresses

Add

christina@fleitasarts.com Member

hiram@fleitasarts.com Admin

Advanced

Delete workspace Save Cancel

Power BI | PowerApps | PowerAppsRLS - Saved (Unpublis

us.create.powerapps.com/studio/#

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View | Action

PowerAppsRLS - Saved (Unpublished)

New screen | Theme | Open Sans | 24 | Fill | Border | Reorder | Align | Group

BorderColor = fx RGBA(0, 18, 107, 1)

Data sources

Search

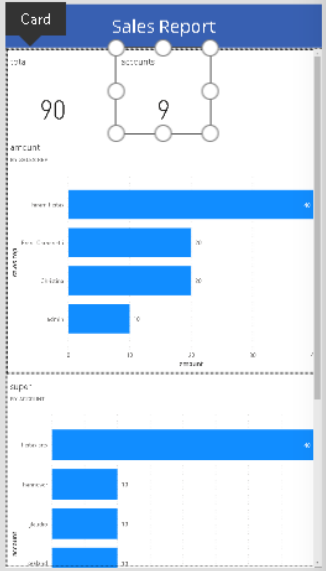
In your app

Office365Users
hiram@fleitasarts.com

PowerBI
hiram@fleitasarts.com

Entities

Connectors



Data

Connect your tile to data

Workspace: DIAD

Dashboard: PowerAppsRLS

Tile

- FA PIF and PREM
- PowerAppsRLS
- Quick Insights
- VanArsdel

Share the tile dashboar
people using this app

Learn more

POWER BI TILE
PowerBI1

Properties | Advanced

Data: https://app.powerbi.com...

Display mode: View

Visible: On

Position: 224 (X), 0 (Y)

Size: 191 (Width), 173 (Height)

Border: 2

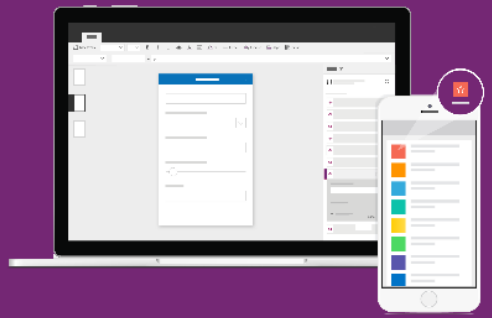
Power BI interactions: On

SalesReport | Canvas1 | DataCard1 | PowerBI1

PowerApps

Hello

Sign in to start using PowerApps



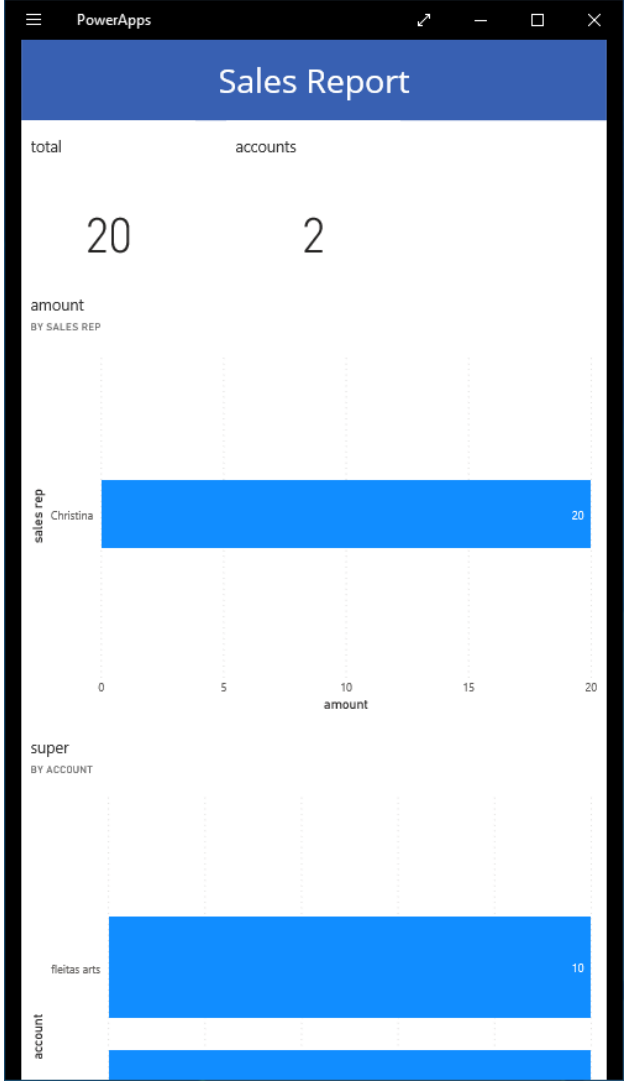
Sign in with your work or school email account

christina@fleitasarts.com

New to PowerApps? Explore plans

By signing in, you agree to the PowerApps terms of service and privacy statement.

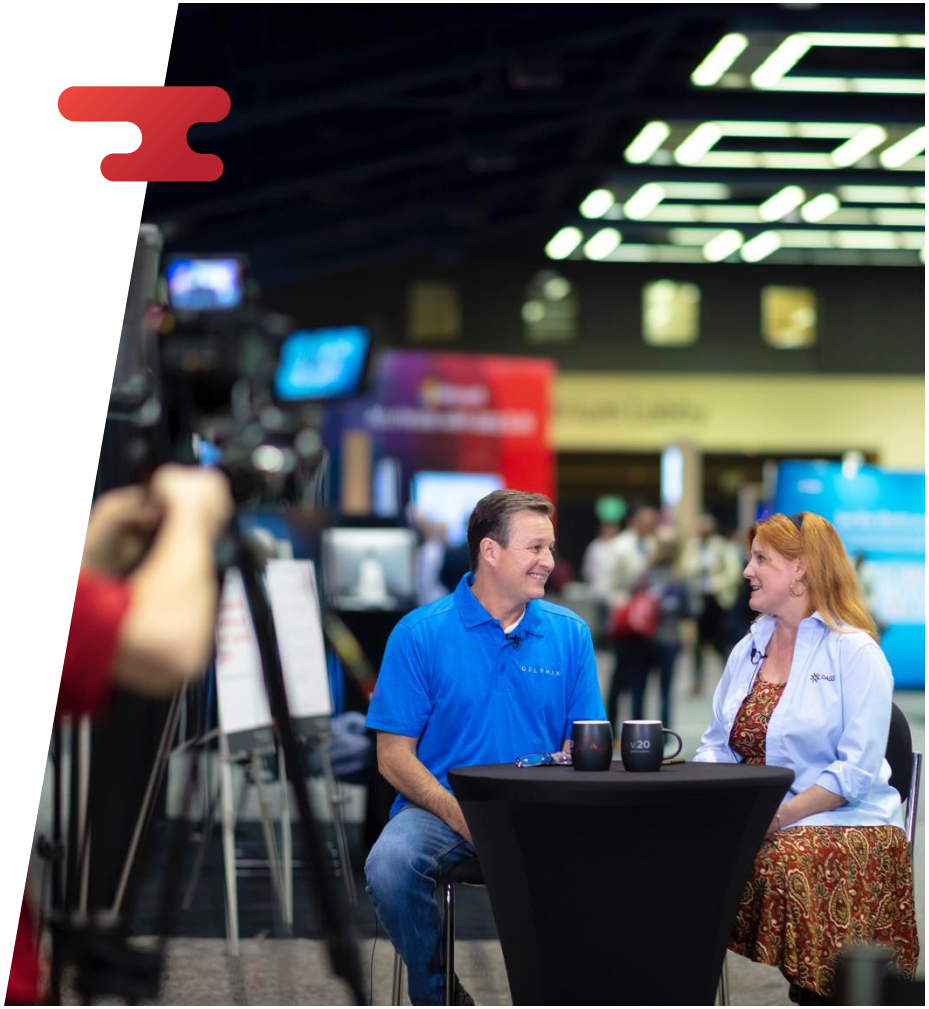
PASS


PowerApps
Sales Report
total
20
accounts
2
amount
BY SALES REP
sales rep
Christina
20
0
5
10
15
20
amount
super
BY ACCOUNT
fleitas arts
10
account

PASS

DEMO nine

Approvals



PowerApps | Device Ordering App4 - PowerAp | Edit your flow | Microsoft Flow | Manage your flows | Microsoft Fl

us.flow.microsoft.com/manage/environments/5dceb218-1634-4296-bdc3-8614602f009c/flows

Flow

Hiram Fleitas
aiaday (org3f000378)

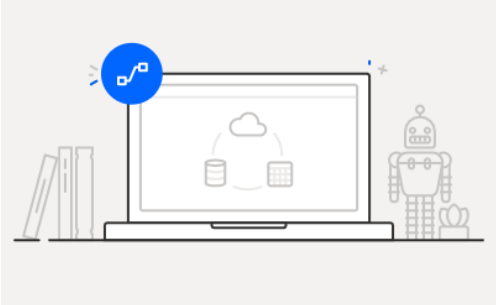
New | Import | Search

Home
Action items
My flows
Create
Templates
Connectors
Data
AI Builder
Solutions
Learn

Flows

My flows

Build an automated flow



Free yourself from repetitive work just by connecting the apps you already use—automate alerts, reports, and other tasks.

Examples:

- Automatically collect and store data in business solutions
- Generate reports via custom queries on your SQL database

Flow name

Invoice Approval

Choose your flow's trigger *

sql server

- When an item is created (V2)
  SQL Server
- When an item is modified (V2)
  SQL Server
- When a new issue is returned by a JQL ...
  JIRA

Skip | Create | Cancel

PowerApps | Device Ordering App4 - PowerAp | Edit your flow | Microsoft Flow | Create your flow | Microsoft Flow

us.flow.microsoft.com/manage/environments/5dceb218-1634-4296-bdc3-8614602f009c/flows/new?newFlowName=Invoice%20Approval&trigger=%2Fproviders%2FMicrosoft.PowerApps%2Fapis%2Fshar...

Flow

Hiram Fleitas
aiaday (org3f000378)

Invoice Approval

Save | Flow checker | Test

- Home
- Action items
- My flows
- Create
- Templates
- Connectors
- Data
- AI Builder
- Solutions
- Learn

When an item is created (V2)

*Server name: Use connection settings (localhost)

*Database name: Use connection settings (fleitasarts)

*Table name: Form

Show advanced options

Choose an action

start approval

All | Built-in | Standard | Premium | Custom | My clipboard

Approvals | SharePoint | Microsoft Flow for... | Serverless360 BAM &... | K2 Workflow | Company Connect | AtBot Logic

Triggers | Actions

Start and wait for an approval
Approvals

Create an approval
Approvals

PowerApps | Edit your flow | Microsoft Flow | Edit your flow | Microsoft Flow

us.flow.microsoft.com/manage/environments/5dceb218-1634-4296-bdc3-8614602f009c/flows/new?newFlowName=Invoice%20Approval&trigger=%2Fproviders%2FMicrosoft.PowerApps%2Fapis%2Fshar...

Flow

Hiram Fleitas
aiaday (org3f000378)

Home
Action items
My flows
Create
Templates
Connectors
Data
AI Builder
Solutions
Learn

Invoice Approval

Save | Flow checker | Test

Start and wait for an approval

*Approval type: Approve/Reject - First to respond

*Title: Please Approve/Reject FormId [FormId]

Add dynamic content

*Assigned to: approver@fleitasarts.com

Details:
A new invoice has been created.
BalanceDue: [BalanceDue]
Invoice: [Invoice]
From: [From]
BillTo: [BillTo]
Item:
[Item]

Item link: Add a link to the item to approve

Item link description: Describe the link to the item

Requestor: [Hiram Fleitas] ;

Enable notifications: Yes

Enable reassignment: No

Hide advanced options

Dynamic content | Expression

Search dynamic content

When an item is created (V2)

- Amount
- BalanceDue
- BillTo
- Date
- DueDate
- FormId
- From
- Invoice

PowerApps | Edit your flow | Microsoft Flow | Edit your flow | Microsoft Flow

us.flow.microsoft.com/manage/environments/5dceb218-1634-4296-bdc3-8614602f009c/flows/new?newFlowName=Invoice%20Approval&trigger=%2Fproviders%2FMicrosoft.PowerApps%2Fapis%2Fshar...

Flow

Hiram Fleitas
aiaday (org3f000378)

- Home
- Action items
- My flows
- Create
- Templates
- Connectors
- Data
- AI Builder
- Solutions
- Learn

Invoice Approval

Save | Flow checker | Test

Condition

Respons... | is equal to | Approve

+ Add

If yes

Update row (V2)

* Server name	Use connection settings (localhost)
* Database name	Use connection settings (fleitasarts)
* Table name	Form
* Row id	FormId
BalanceDue	
BillTo	
Date	
DueDate	Completion date
From	
Invoice	

If no

Update row (V2) 2

* Server name	Use connection settings (localhost)
* Database name	Use connection settings (fleitasarts)
* Table name	Form
* Row id	FormId
BalanceDue	0
BillTo	
Date	
DueDate	
From	
Invoice	

PowerApps | Edit your flow | Microsoft Flow | Edit your flow | Microsoft Flow

us.flow.microsoft.com/manage/environments/5dceb218-1634-4296-bdc3-8614602f009c/flows/new?newFlowName=Invoice%20Approval&trigger=%2Fproviders%2FMicrosoft.PowerApps%2Fapis%2Fshar...

Flow

Hiram Fleitas
aiaday (org3f000378)

- Home
- Action items
- My flows
- Create
- Templates
- Connectors
- Data
- AI Builder
- Solutions
- Learn

Invoice Approval

Save | Flow checker | Test

Rate
Quantity
Item
Amount

Apply to each

*Select an output from previous steps: Responses

Send an email

*To: Hiram Fleitas ;

*Subject: Your form was approved!

*Body:
Your form id FormId has been approved by Responses App... .
BalanceDue: BalanceDue
Invoice: Invoice
From: From
BillTo: BillTo
Item:
Item

Show advanced options

Quantity
Item
Amount

Apply to each 2

*Select an output from previous steps: Responses

Send an email 2

*To: Hiram Fleitas ;

*Subject: Your form was not approved!

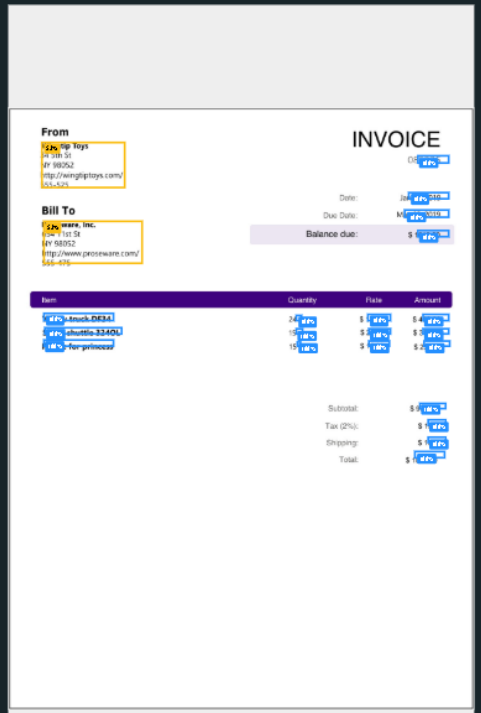
*Body:
Your form FormId was not approved by Responses App... (email: Responses App...).
Reason: Responses Co...
BalanceDue: BalanceDue
Invoice: Invoice

Show advanced options

PowerApps | Leads - PowerApps | Edit your flow | Microsoft Flow

apps.powerapps.com/play/034bac28-9fc1-4c7a-aaf9-463ea5374db5?tenantId=800d472c-8288-4f27-8978-f726a7a3d1f0&source=portal&screenColor=rgba(1%2C%2060%2C%2096%2C%201)

PowerApps | Leads



Analyze

PowerApps | Leads - PowerApps | Edit your flow | Microsoft Flow

apps.powerapps.com/play/034bac28-9fc1-4c7a-aaf9-463ea5374db5?tenantId=800d472c-8288-4f27-8978-f726a7a3d1f0&source=portal&screenColor=rgba(1%2C%2060%2C%2096%2C%201)

PowerApps | Leads

{"Table1":[{"BalanceDue":1013.5}]}

Analyze

Please Approve/Reject FormId 20 - Message - Mail

Reply | Reply all | Forward | Archive | Delete | Set flag | ...

Please Approve/Reject FormId 20

Microsoft Flow <maccount@microsoft.com>
12:52 AM

To: hiram@fleitasarts.com

Requested by Hiram Fleitas <hiram@fleitasarts.com>

Please Approve/Reject FormId 20

A new invoice has been created.
BalanceDue: 1013.5
Invoice:
From:
BillTo:
Item:

Date Created: Thursday, October 31, 2019 4:52 AM GMT

Approve | Reject

Get the Flow app to receive push notifications and grant approvals from anywhere. Learn more

PowerApps | Leads - PowerApps | Edit your flow | Microsoft Flow | Manage your flows | Microsoft Fl

us.flow.microsoft.com/manage/environments/5dceb218-1634-4296-bdc3-8614602f009c/approvals/received/55a294f4-b723-4679-b55b-40097abd4431/requests/e6b6d3b2-c97e-4471-9d63-48b1046...

Flow

Hiram Fleitas
aiaday (org3f000378)

- Home
- Action items
- Approvals
- Business process flows
- My flows
- Create
- Templates
- Connectors
- Data
- AI Builder
- Solutions
- Learn

Approvals

Received | Sent | History

Request	Received	Details
Please Approve/Reject FormId 20	Oct 31, 12:52 AM (36 sec ago)	A new invoice has been created. Bala...

Respond: Approve

Overview

Approval
Please Approve/Reject FormId 20

Requester
Hiram Fleitas

Received
Oct 31, 12:52 AM (36 sec ago)

Details

A new invoice has been created.
BalanceDue: 1013.5
Invoice:
From:
BillTo:
Item:

Approve

Add a comment (optional)

Looks good, Thank you!

Confirm | Cancel

Your form was approved! - Message - Mail

Reply Reply all Forward Archive Delete Set flag ...

Your form was approved!

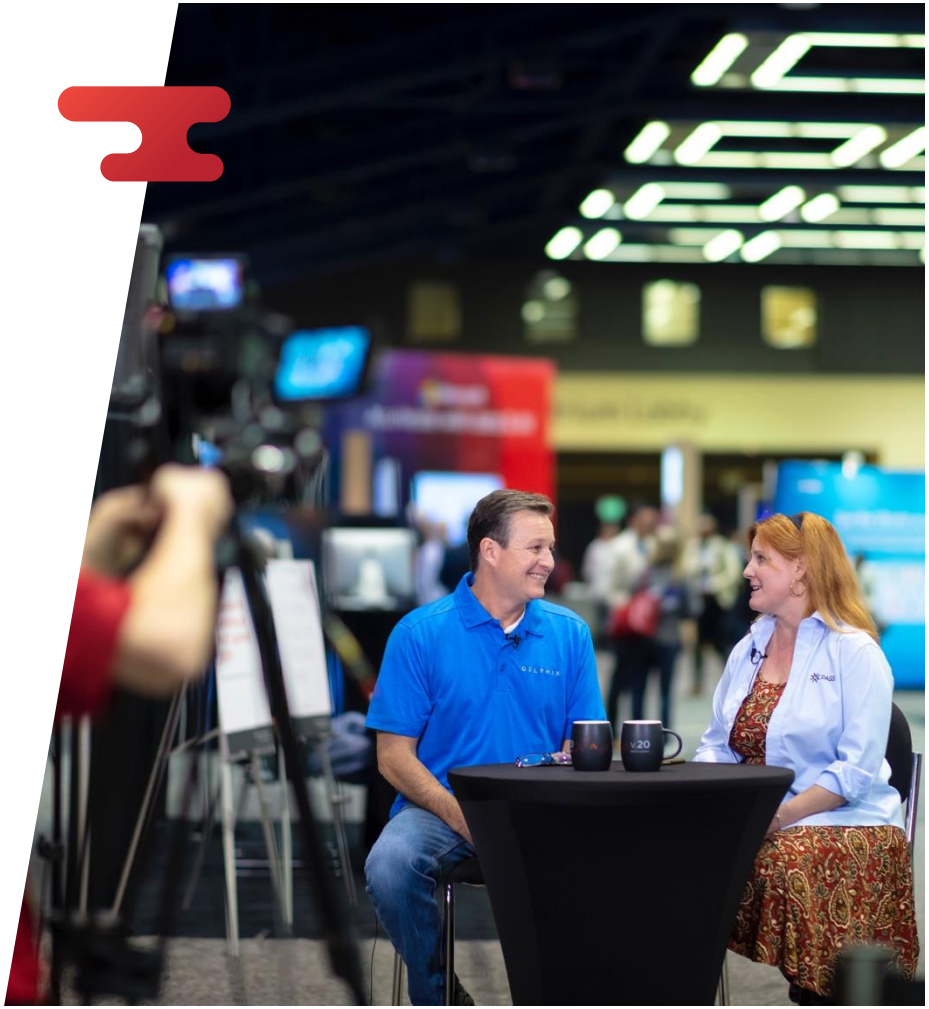
Hiram Fleitas <hiramfleitas@hotmail.com>
12:59 AM

To: hiram@fleitasarts.com

Your form id 20 has been approved by Hiram Fleitas.
Comments: Looks good, Thank you!
BalanceDue: 1013.5
Invoice:
From:
BillTo:
Item:

DEMO ten

International Space Station



PowerApps | iss25544 - PowerApps

us.create.powerapps.com/studio/#

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View

iss25544

New screen | Theme | Fill | Border | Reorder | Align | Group

OnStart

```
//onstart
Set(apiresponse, iss25544.Run())
```

Format text | Remove formatting

Tree view

Search

- App
- Main
  - lblVisibility
  - lblVelocity
  - lblAltitude
  - lblLongitude
  - lblLatitude
  - lblDate
  - lblSatelite
  - imgDay
  - imgMap

App

60 %

PowerApps | iss25544 - PowerApps

us.create.powerapps.com/studio/#

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View | Action

iss25544

New screen | Theme | Fill | Border | Reorder | Align | Group

Image =

```
BingMaps.GetMapV2(
    "AerialWithLabels",
    3,
    apiresponse.latitude,
    apiresponse.longitude,
    {
        pushpinLabel: apiresponse.name & " " & apiresponse.id,
        pushpinIconStyle: 38,
        pushpinLatitude: apiresponse.latitude,
        pushpinLongitude: apiresponse.longitude
    }
)
```

Format text | Remove formatting

Tree view

Search

App

Main

- lblVisibility
- lblVelocity
- lblAltitude
- lblLongitude
- lblLatitude
- lblDate
- lblSatelite
- imgDay
- imgMap

Position: X 0, Y 300

Size: Width 640, Height 835

Padding: Top 0, Bottom 0, Left 0, Right 0

Color

Border 0

Border radius 0

Main > imgMap

60 %

PowerApps | iss25544 - PowerApps

us.create.powerapps.com/studio/#

PowerApps

Environment
fleitasarts.com (default)

File | Home | Insert | View | Action

iss25544

New screen | Theme | Open Sans | 21 | Fill | Border | Reorder | Align | Group

Image = fx

```
If(apiresponse.visibility="daylight",issday,issnight)
```

Format text | Remove formatting

Data sources

Search

In your app

- BingMaps — Bing Maps
- iss25544 — iss25544

Entities

Connectors

Position	0 (X)	0 (Y)
Size	640 (Width)	300 (Height)
Padding	0 (Top)	0 (Bottom)
	0 (Left)	0 (Right)
Color		
Border	0	
Border radius	0	

Main | imgDay

60 %

PowerApps | iss25544 - PowerApps | Edit your flow | Microsoft Flow

us.flow.microsoft.com/manage/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/flows

Flow

Hiram Fleitas
fleitasarts.com (default)

New | Import | Search

- Home
- Action items
- My flows
- Create
- Templates
- Connectors
- Data
- AI Builder
- Solutions
- Learn

Flows

My flows | Team flows | Business process flows

Name	Modified	Type
iss25544	1 wk ago	Instant
CheckLead	5 mo ago	Instant
DeleteLead	5 mo ago	Instant
LinkLead	5 mo ago	Instant
AddLead	5 mo ago	Instant

PowerApps | iss25544 - PowerApps | Edit your flow | Microsoft Flow

us.flow.microsoft.com/manage/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/flows/1e9b1a96-6e05-46d3-b408-0e1cc6a82edd

Flow

Hiram Fleitas
fleitasarts.com (default)

- Home
- Action items
- My flows
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- Connectors
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- Solutions
- Learn

iss25544

Save | Flow checker | Test

PowerApps

HTTP

*Method	GET
*URI	https://api.wheretheiss.at/v1/satellites/25544
Headers	Enter key / Enter value
Queries	Enter key / Enter value
Body	Enter request content

Show advanced options

Parse JSON

Respond to a PowerApp or flow

+ New step | Save

satellites/[id]

Returns position, velocity, and other related information about a satellite for a given point in time. [id] is required and should be the NORAD catalog id. For the ISS, that id is 25544.

Example Resource URL

https://api.wheretheiss.at/v1/satellites/25544

Example Response


```
{
    "name": "iss",
    "id": 25544,
    "latitude": 50.11496269845,
    "longitude": 118.07900427317,
    "altitude": 408.05526028199,
    "velocity": 27635.971970874,
    "visibility": "daylight",
    "footprint": 4446.1877699772,
    "timestamp": 1364069476,
    "daynum": 2456375.3411574,
    "solar_lat": 1.3327003598631,
    "solar_lon": 238.78610691196,
    "units": "kilometers"
}
```


Parameters

Name	Description	Required	Default
units	Whether to use miles or kilometers	no	kilometers
timestamp	Optionally specify a timestamp for orbital position	no	current timestamp

Resource Information

API Version	1
Response Format	**json**
Rate Limited?	**Yes**

feedback

satellites/[id]/positions

PowerApps | iss25544 - PowerApps | Edit your flow | Microsoft Flow

us.flow.microsoft.com/manage/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/flows/1e9b1a96-6e05-46d3-b408-0e1cc6a82edd

Flow

Hiram Fleitas
fleitasarts.com (default)

iss25544

Save | Flow checker | Test

- Home
- Action items
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- Learn

PowerApps

HTTP

Parse JSON

*Content: Body

Add dynamic content

*Schema

```
{
    "type": "object",
    "properties": {
        "name": {
            "type": "string"
        },
        "id": {
            "type": "integer"
        },
```

Use sample payload to generate schema

Respond to a PowerApp or flow

Add dynamic content from the apps and connectors used in this flow. Hide

Dynamic content | Expression

Search dynamic content

HTTP

- Body
- Headers
- Status code

PowerApps

- Ask in PowerApps
- Body

PowerApps | iss25544 - PowerApps | Edit your flow | Microsoft Flow

us.flow.microsoft.com/manage/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/flows/1e9b1a96-6e05-46d3-b408-0e1cc6a82edd

Flow

Hiram Fleitas
fleitasarts.com (default)

iss25544

Save | Flow checker | Test

- Home
- Action items
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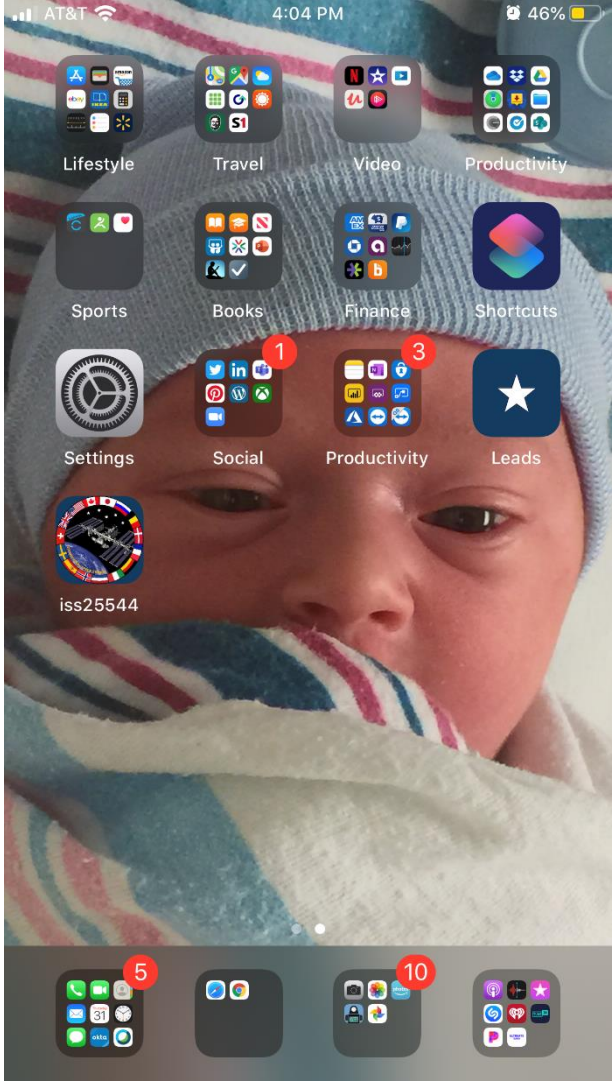
- Solutions
- Learn

Respond to a PowerApp or flow

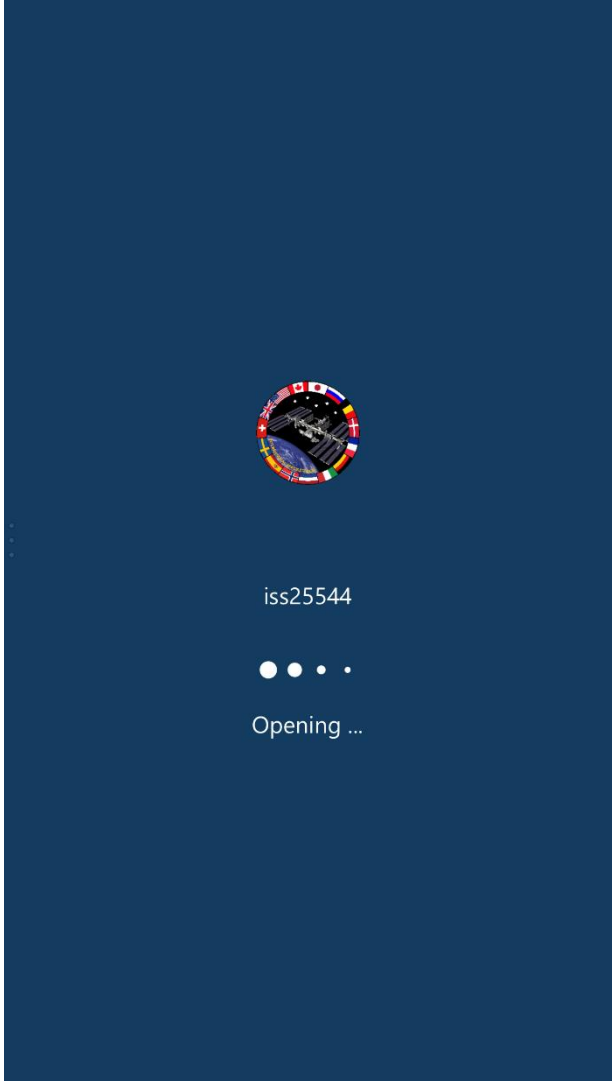
Longitude	longitude
Latitude	latitude
Altitude	altitude
Velocity	velocity
Visibility	visibility
Name	name
id	id
units	units

+ Add an output


AT&T
4:04 PM
46%
Lifestyle
Travel
Video
Productivity
Sports
Books
Finance
Shortcuts
Settings
1
Social
3
Productivity
Leads
iss25544
5
10

PASS

PASS



PASS

iss 25544

Date: 10/31/2019 4:17 PM

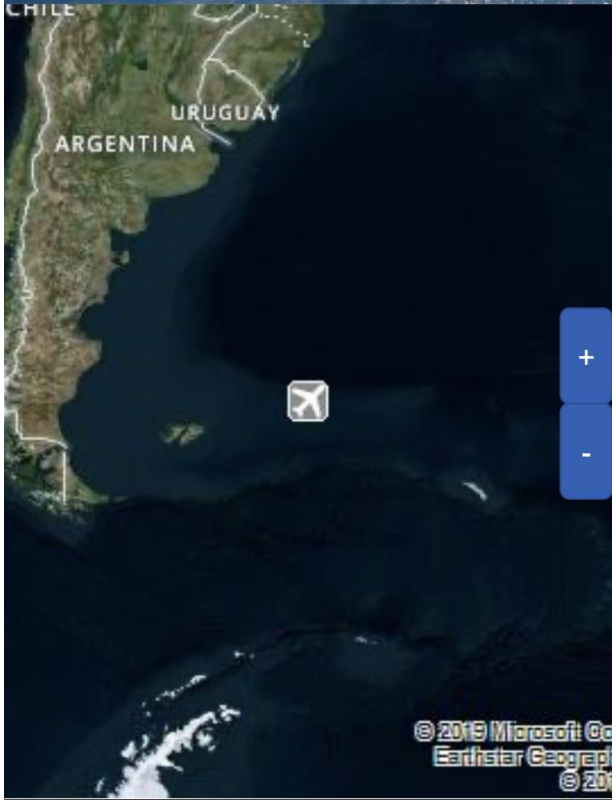
Latitude: -50.192506818094

Longitude: -49.781338338897

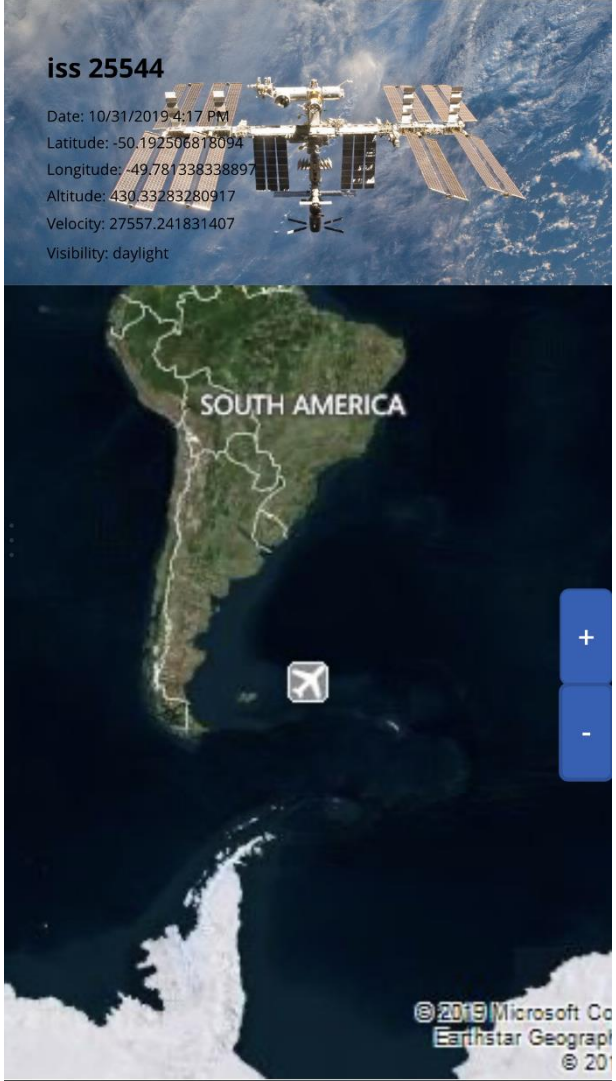
Altitude: 430.33283280917

Velocity: 27557.241831407

Visibility: daylight

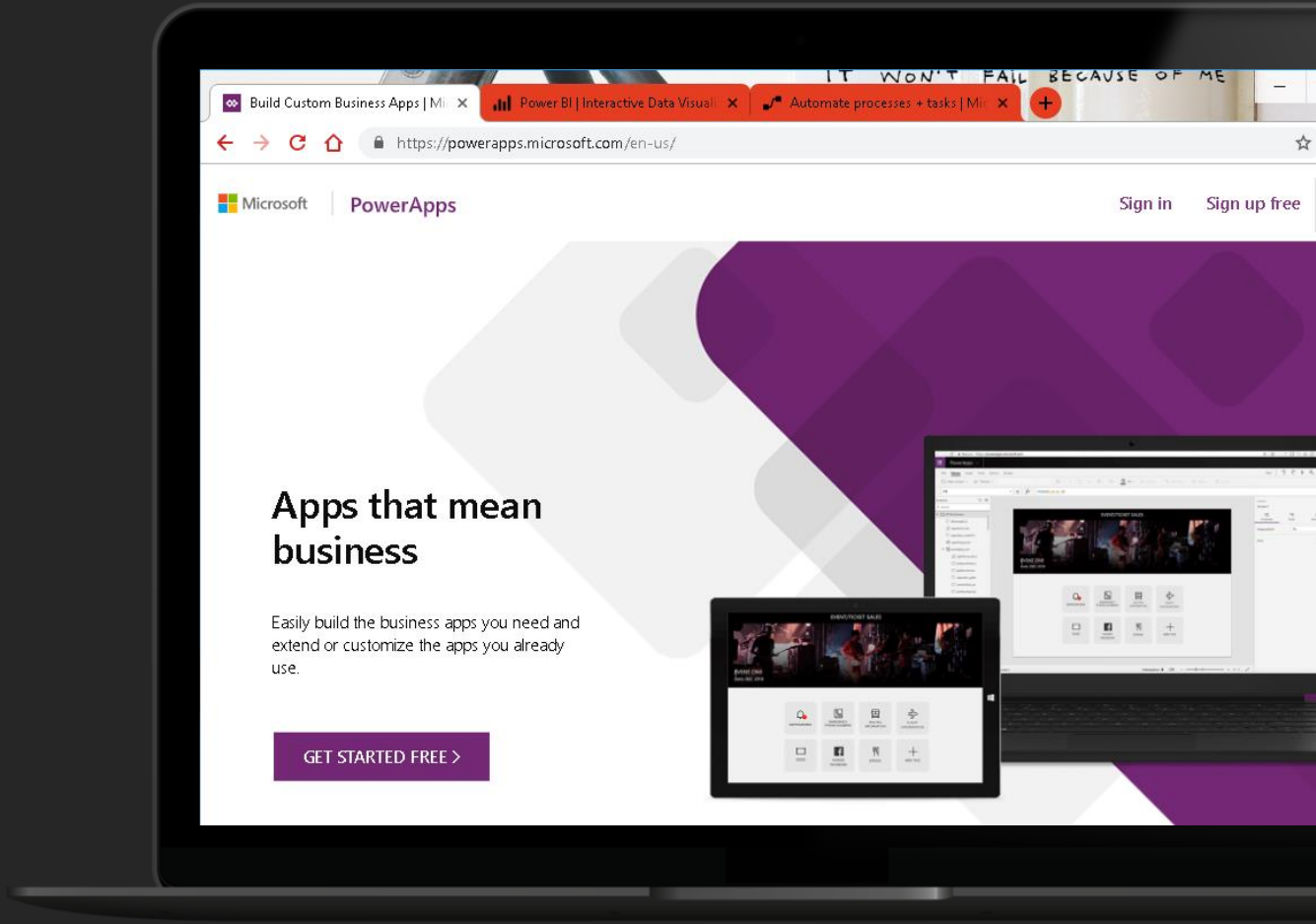


PASS


iss 25544
Date: 10/31/2019 4:17 PM
Latitude: -50.192506818094
Longitude: -49.781338338897
Altitude: 430.33283280917
Velocity: 27557.241831407
Visibility: daylight
SOUTH AMERICA
+
-
© 2019 Microsoft Co
Earthstar Geograp

PASS

End


Build Custom Business Apps | Mi
Power BI | Interactive Data Visuali
Automate processes + tasks | Mic
https://powerapps.microsoft.com/en-us/
Microsoft
PowerApps
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Sign up free
Apps that mean business
Easily build the business apps you need and extend or customize the apps you already use.
GET STARTED FREE >

Summary

1. Azure Data Studio Notebook
2. PowerApps
3. Microsoft Flow
4. Data Gateway
5. Cortana – Power BI
6. Publish & Share – Security
7. Forms – AI Builder

Summary

8. RLS
9. Approvals
10. ISS HTTP Web API
11. Resources

Resources

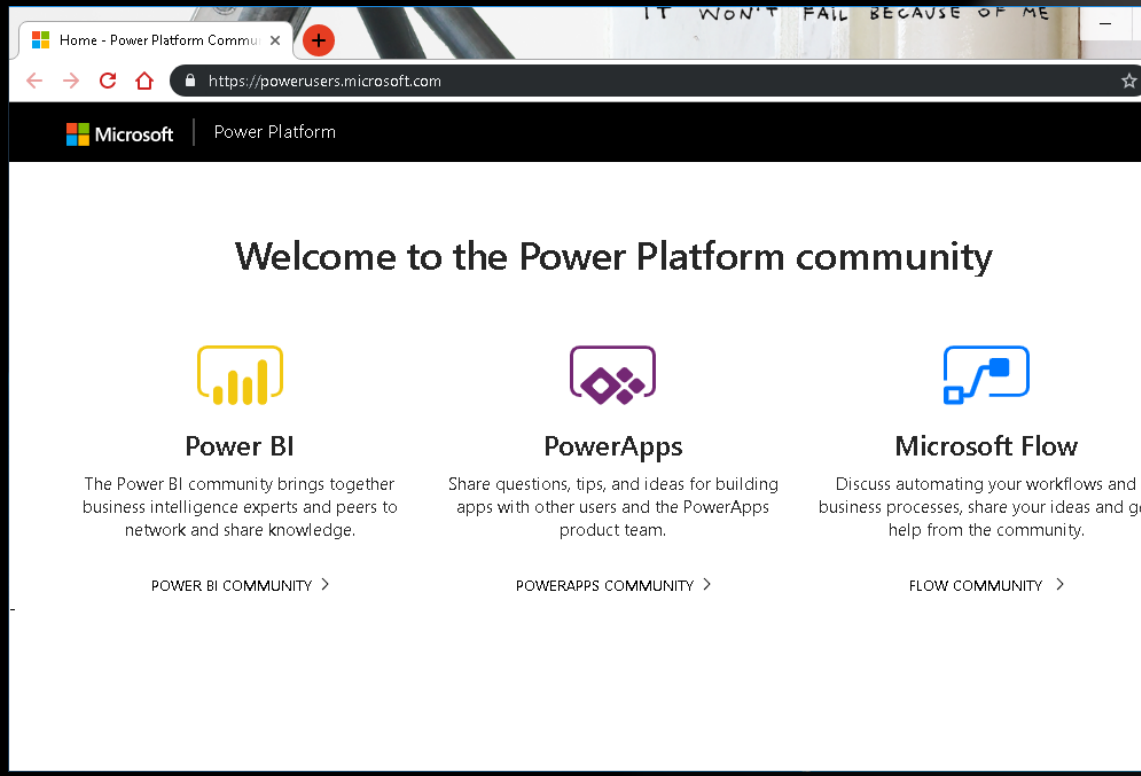
1. fleitasarts.com
2. github.com/hfleitas/seattle2019
3. Microsoft Learn
4. Pricing
5. Integrating Bing Maps with GPS
6. Scrolling Screen
7. Display User Profile Photo

Resources

8. Modal (Pop-up) Screen
9. Image Circle Crop
10. Cortana Intro, Siri Shortcuts
11. Sample canvas apps (Expense Report, Help Desk, Meeting Capture)
12. Webinar Listing
13. ROI Case Study

Community

- Power BI
- PowerApps
- Microsoft Flow
- Data Stories Gallery
- Discuss, Connect, Feedback



Link to Poll:

bit.ly/mssql2019

Your participation is very important.

PASS

Session Evaluations

Submit by 5pm Friday, November 15th to win prizes.

3 WAYS TO ACCESS

SCAN ME

- Go to PASSsummit.com
- Download the GuideBook App and search: PASS Summit 2019
- Follow the QR code link on session signage

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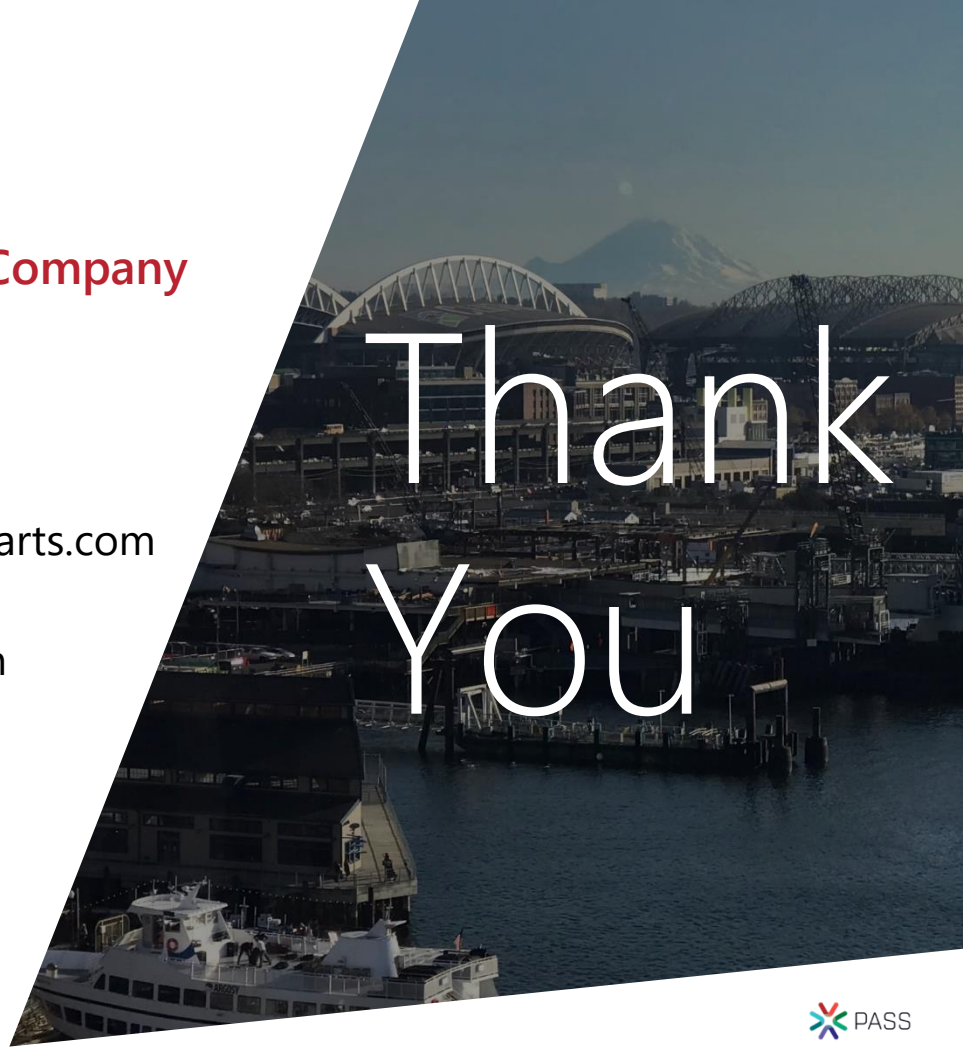
/hfleitas

hiramfleitas



PASS