

Power Platform

The Game Changer

PowerApps

Power BI

Microsoft Flow

Cortana

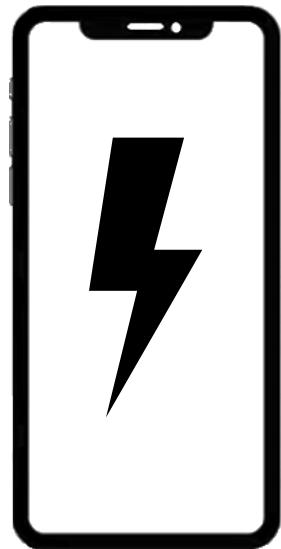
SQL Server

Hiram Fleitas

Fleitas Arts

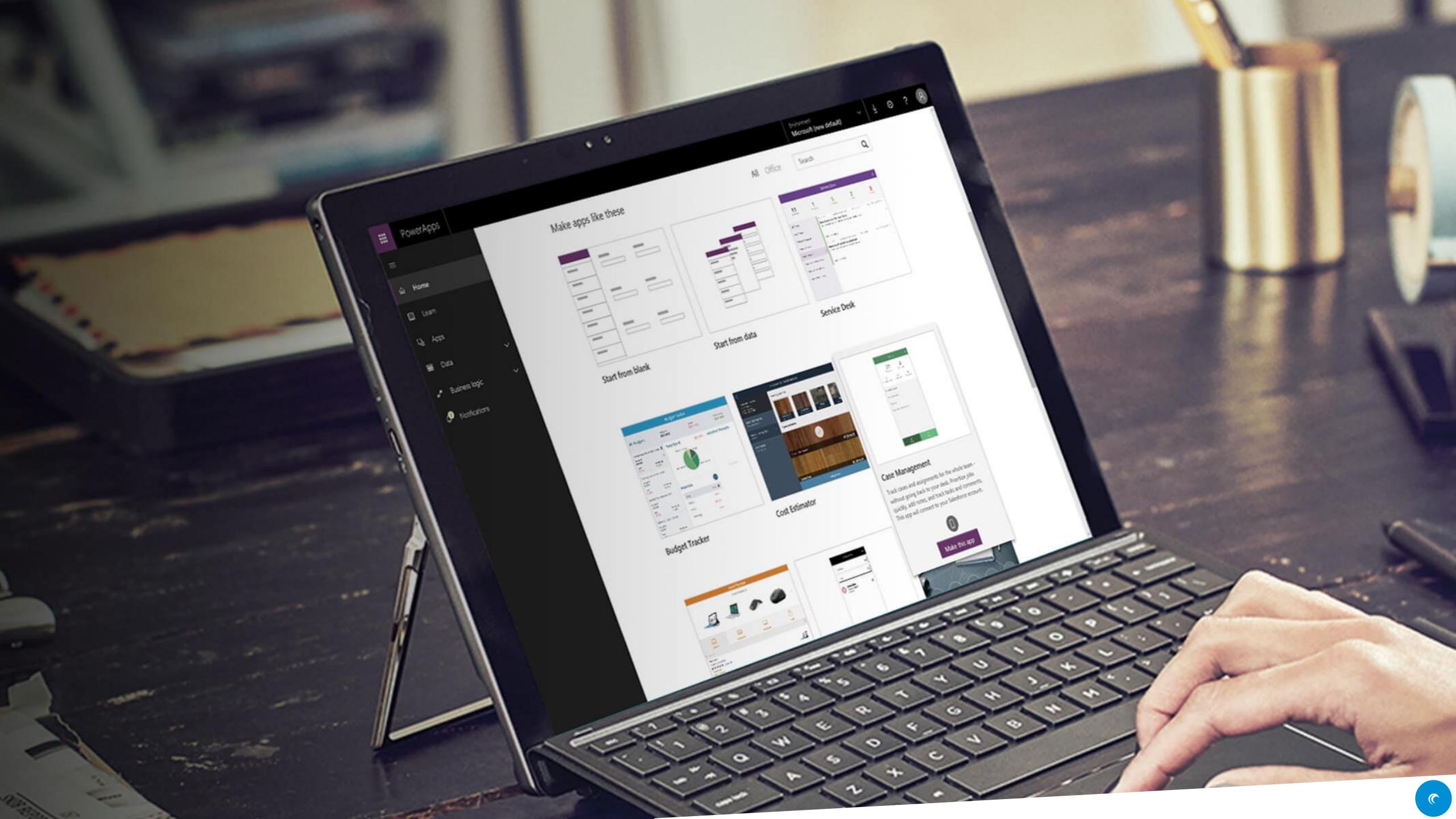
github.com/hfleitas/gamechanger





Please silence
cell phones







DBA2.o

Get data fast!

[Let's Work Together](#) [Contact](#) [About](#) [Training](#) [AI \(Demo\)](#)
[PBI \(Demo\)](#)

Video: Real-time Sentiment Prediction in SQL Server

04/17/2019

Hiram

[Leave a comment](#)

[Edit](#)

This is candid recording of the live presentation I gave at Nova University on the morning of March 2nd, 2019 with South Florida Code Camp 2019. You can see the event info in my previous post. I am made this recording for the attendees that were interested to play it back at their own pace.... [Continue reading →](#)

Video: It's a'Bot Time

04/15/2019

Hiram

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```
Localhost:4466/testdb> select * from test;
```

```
Hello world!
```

```
1 row(s) affected.
```

```
1 row(s) returned.
```

```
Microsoft Windows [Version 10.0.17763.4077]
```

```
Session evaluations
```

Your feedback is very important.



This is the link:

bit.ly/2GPsPMr

Submit your feedback by the end of this presentation.

Hiram Fleitas

Owner Fleitas Arts



Bio

Father
Principal DB Architect
Power BI since 2016
Developer since 1995
SQL Server since 1999
USCG Auxiliary Flotilla Staff Officer



 @hiramfleitas

 hiram@fleitasarts.com

 fleitasarts.com

 /hfeitas

 hiramfletias



Agenda

- ★ Intro
- ★ Azure Data Studio Notebook
- ★ PowerApps
- ★ Microsoft Flow
- ★ Data Gateway
- ★ Cortana - Power BI
- ★ Publish & Share - Security
- ★ Resources

Intro

The image displays a collage of four Microsoft product interfaces:

- Power BI Dashboard:** Shows various metrics including "Campaign revenue vs target" (\$83.2K), "Number of visits THIS QUARTER" (200), "Response status BY THOUSANDS", "Confidence in prediction", and "Variance to Budget BY MONTH".
- Power Automate Flow:** A "Complete the flow" screen titled "Create" showing steps like "On new email (webhook)", "Get my profile", "Get manager", and "Check if it is my manager".
- Power Apps Screen:** A "Home" screen for a "PowerApps" app, showing a "Screens" list with "WelcomeScreen" and "MapScreen".
- Power BI Report:** A "Determination by Feature Rank" report with a bar chart comparing values for "Property", "Radius", "Sova", and "Imus".

Microsoft Power Platform

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

Analyze. Act. Automate.



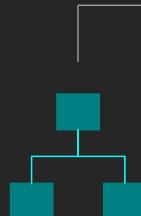
Power BI
Business analytics



PowerApps
Application development



Flow
Workflow automation



**Data
connectors**



**Common
data service**





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



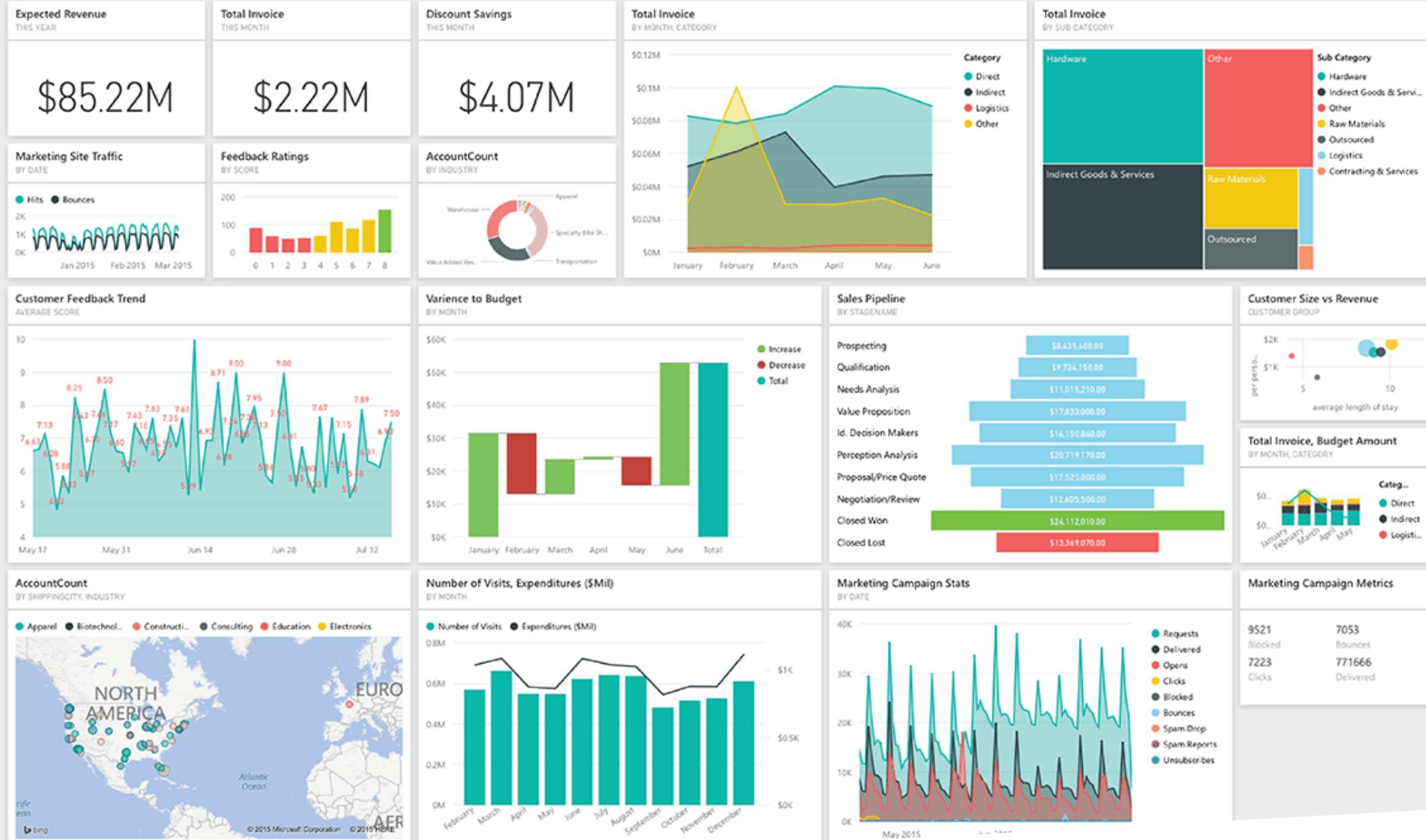
Financial Sample

New Technology Adoptio...

People View

Executive Metrics Dashboard Share Dashboard

Ask a question about the data on this dashboard



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

The image displays the Microsoft Power BI platform across three devices: a desktop computer, a smartphone, and a tablet. The desktop view shows a complex dashboard titled 'Executive Report - Power BI Desktop' with multiple cards and visualizations. The smartphone shows a simplified 'Executive Summary' card with a large green bar chart for 'Actual Revenue'. The tablet shows a 'Campaigns' dashboard with a sunburst chart and a 'Variance to Budget' card. The desktop interface includes a ribbon menu, a search bar, and a sidebar for 'Visualizations' and 'Fields'.

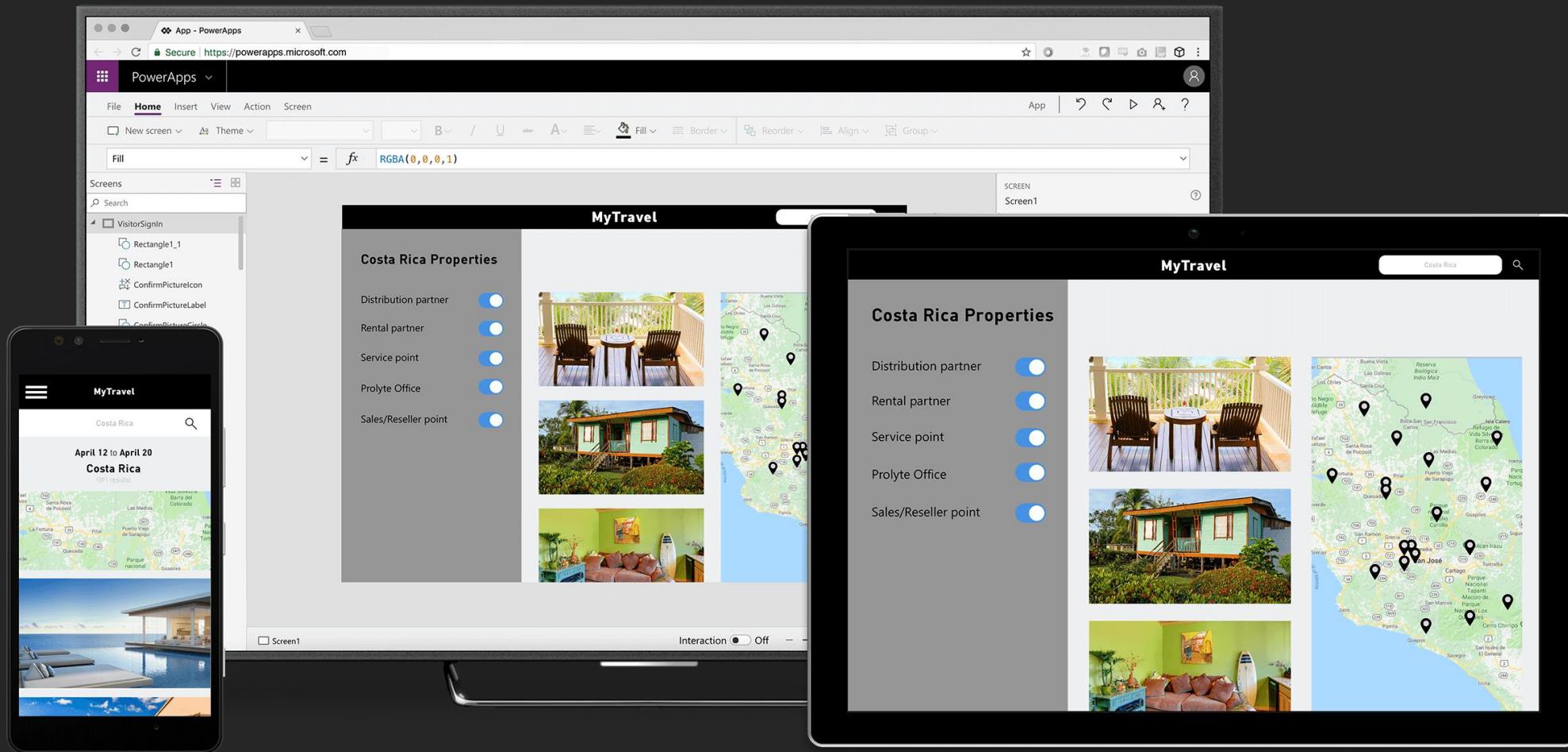
Build apps without limits

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 ⌂ ⌄ ⌅ ⌆ ⌇ ⌈ ⌉ ⌊ ⌋ ⌊ ⌋

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

Screens Search VisitorSignin Rectangle1_1 Rectangle1 ConfirmPictureIcon ConfirmPictureLabel ConfirmPictureCircle CompanyLogo AgreeIcon CompleteFormIcon_1 WelcomeText TakePictureIcon PrimaryButton IbfErrorMessage ddimeetingwith Signbox IbfSignature txtPurposeOfVisit

FABRIKAM RESIDENCES MOVE OUT INSPECTION MS

Residence Info

Floor Plan: 2bed, 2 bath

RESIDENT NAME: [] INSPECTION TYPE: Moving out

APT #: [] MOVING OUT DATE: 04/09/2018

INSPECTED BY: [] INSPECTION DATE: 04/11/2018

Top 9 Repairs

ITEMS	PASSED	REPAIR	REPLACE	NOTES
Flooring	●	●	●	[]
Appliance	●	●	●	[]
Ceiling	●	●	●	[]

Repair needed? YES Cleaning crew? YES

Kitchen Bathroom Master Bedroom Living Room



SCREEN Screen1 Properties Rules Advanced

Image position Fit Color

Screen1

Interaction Off

Findings and Actions

* Title:

Notes:

Attachments: There is nothing attached
Attach file or take photo

Assign Action:

Assign To: Select person

Due Date: 13/Oct/2018

Priority:

Action Details:

Submit

Compliance Monitoring: Pre-Task

MAN JNB JFK BGI

A346 B744 B789

G-VWIK G-VMNK G-VWND

Pre-Maintenance Task Unscheduled Maintenance Task

T123

* Task Description:
TEST

Get from insights to actions quickly

Engine Maintenance

Saturday, November 5, 2016

10:00 AM - 11:00 AM
Bay-C15
B777-212ER | 1ABYD
Engine ID 32568

1:00 PM - 2:00 PM
Bay-C26
B777-212ER | 1ABCK
Engine ID 34532

3:00 PM - 4:00 PM
Bay-A13
B777-212ER | 1AOJF
Engine ID 87698

4:00 PM - 6:00 PM
Bay-B24
B777-212ER | 1ABQJ
Engine ID 28765

Engine Details

Recommended Action
Needs Inspection
B777-212ER | 1ABYD
Engine ID 34532



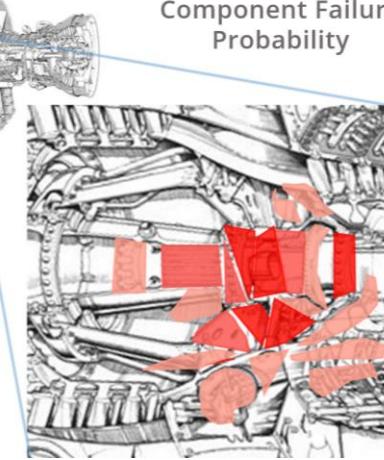
A line graph showing performance data over time, with values ranging from -300 to 0.

High Pressure Compressor
ID: 499588726

Bleed air channel
ID: 388499216

Fuel filter
ID: 599282645

High Pressure Compressor Component Failure Probability



Component Failure Probability

High Pressure Compressor

Recommended Action

None **Repair** **Replace**

Repair/Replace By 11/5/2016

Inspection Checklist

Photo Attachment

Microsoft Flow

The image shows a split-screen view. On the left, a smartphone displays the Microsoft Flow mobile application. The screen lists several flows:

- Get a notification when #Contoso gets tweeted (Last run 12 hours ago)
- When a file is added in Dropbox, upload to SharePoint and notify team via Slack (Last run yesterday)
- Set up project essentials
- Enable the flow

A circular button with a play icon is overlaid on the bottom of the mobile screen. On the right, the Microsoft Flow web interface shows a template flow titled "Get a Slack message and email for new Dropbox item". The flow consists of two main steps: "Dropbox" (blue background) and "Slack and Email" (green and orange background). An arrow points from the Dropbox step to the Slack and Email step. Below the flow, a description reads: "Get a notification on your Slack channel when a file is uploaded or modified in a designated folder in your Dropbox account. And if it's important, get an email as well." A blue button at the bottom right says "Use this template".

Get a Slack message and email for new Dropbox item

Dropbox → Slack and Email

Get a notification on your Slack channel when a file is uploaded or modified in a designated folder in your Dropbox account. And if it's important, get an email as well.

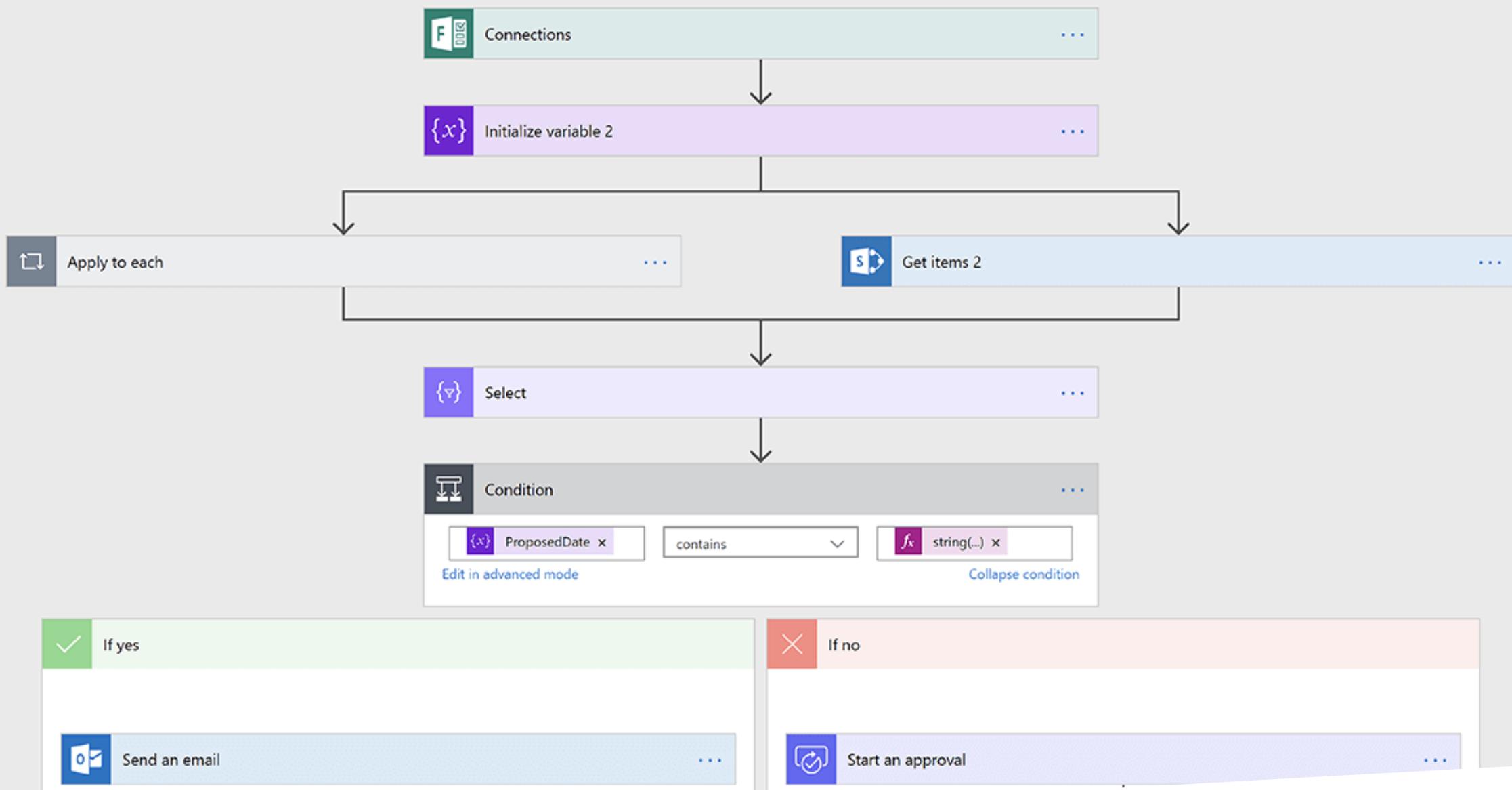
Use this template



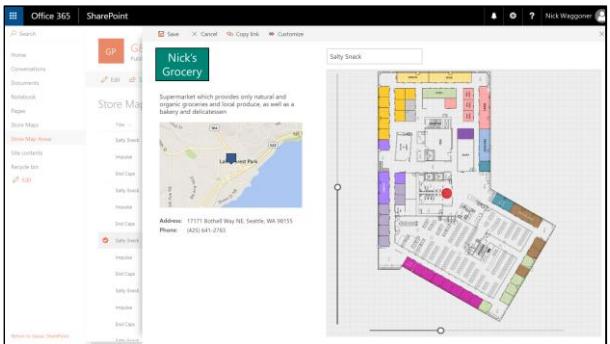
Flow name [Internal] Webinar Form + Approval + Email

✓ Update flow

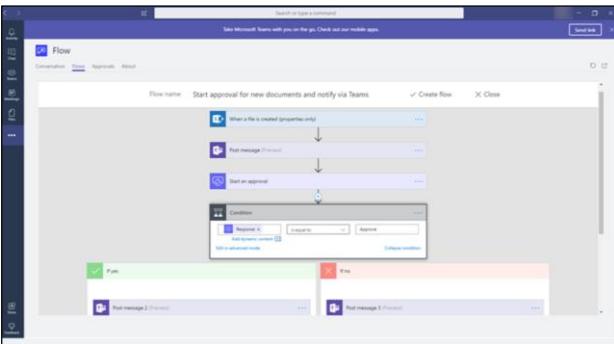
✗ Close



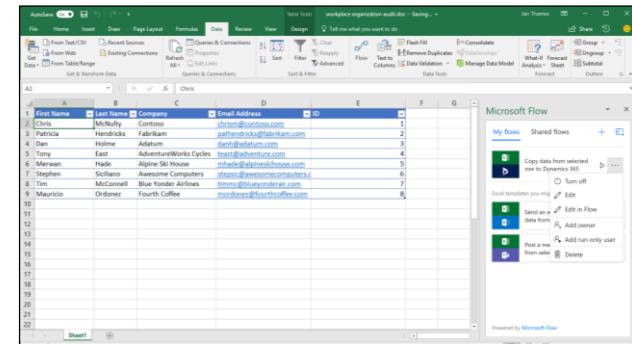
Embed and integrate



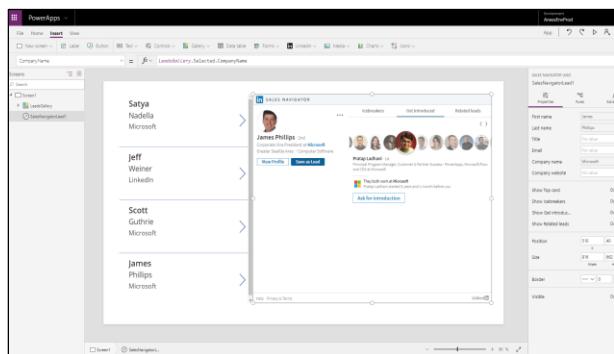
OneDrive + SharePoint Lists and Document Libraries



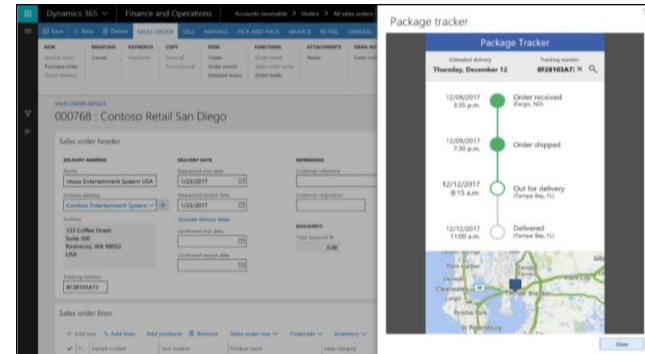
Microsoft Teams as an entry point for collaboration apps or workflows



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

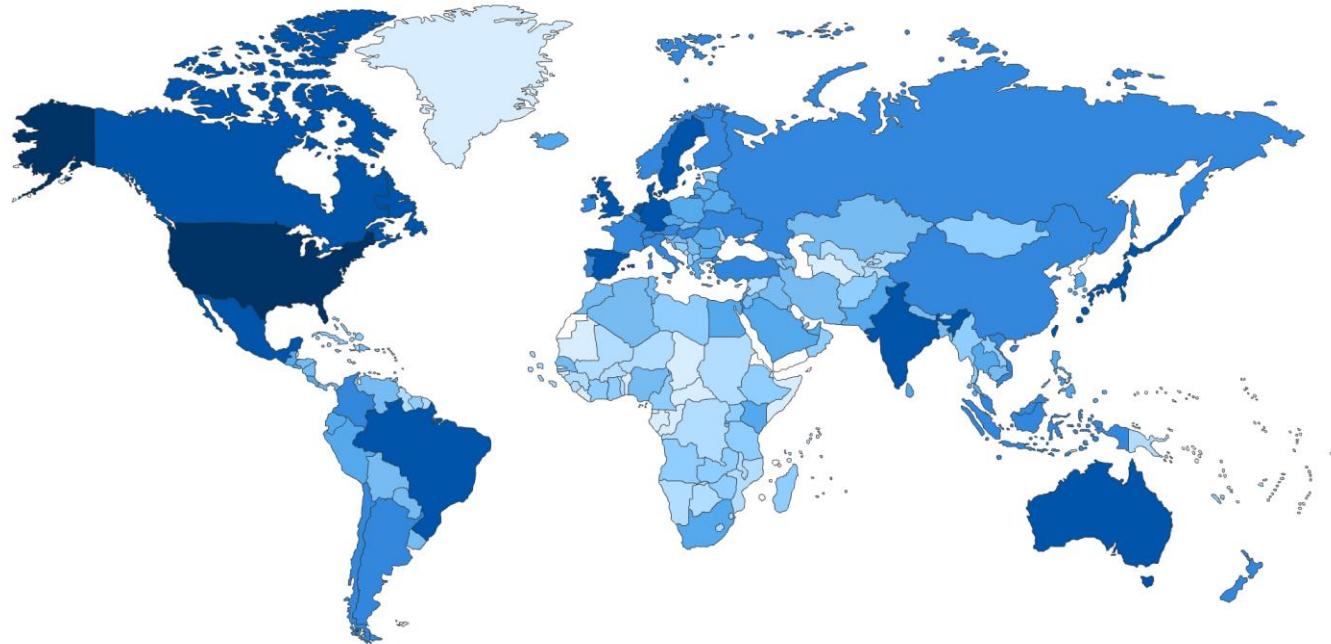
Global coverage
19 datacenters worldwide

National Clouds
US Government
China
Germany



China GB 18030

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





Q1 2019

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

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July 2018

Named Microsoft again as
a Leader in the Magic
Quadrant for Mobile App
Development Platforms

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February 2019

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

[READ REPORT >](#)

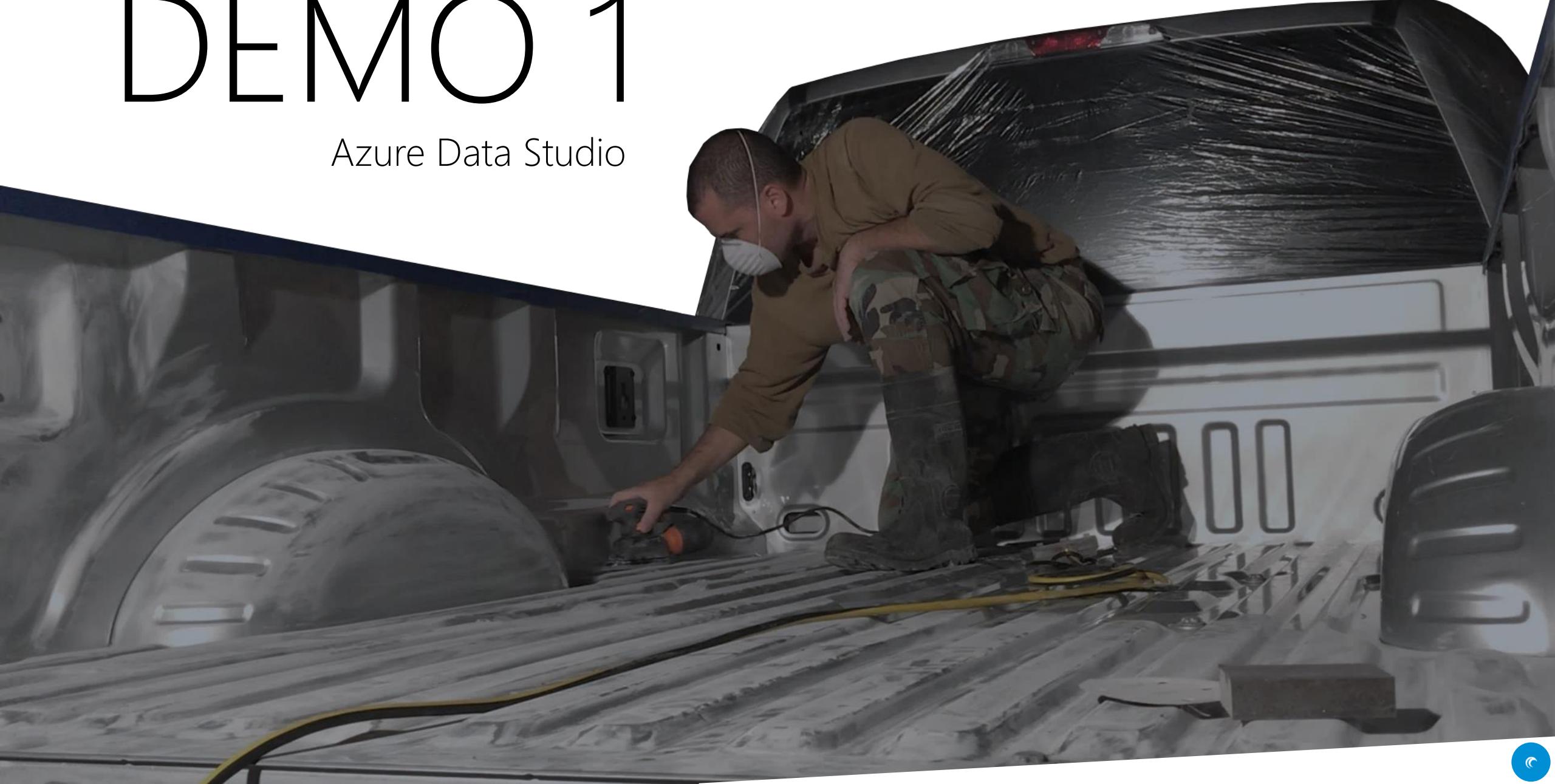


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DEMO 1

Azure Data Studio



File Edit View Help

LeadSQLNotebook.ipynb × wow.ipynb

⟳ ⌂ ⌄

Kernel: SQL Attach to: master (Windows Authentication) Code Text Not Trusted Run Cells Clear Results

ADS Lead SQL Notebook

Created by [@HiramFleitas](#)

Create database on localhost SQL Server 2019 ctp 2.4+

```
[1] 1 if db_id('FleitasArts') is null create database FleitasArts;
2 go
```

Commands completed successfully.

Total execution time: 00:00:00.0392287

Use DB and Drop Tables If Exists

```
[2] 1 use FleitasArts
2 go
3 drop table if exists Ticket
4 drop table if exists Lead
5 drop table if exists CustomerAccount
6 drop table if exists Customer
7 go
8 set nocount on;
```

Commands completed successfully.

Total execution time: 00:00:00.0076721

Commands completed successfully.

Total execution time: 00:00:00.0007956

Commands completed successfully.

Total execution time: 00:00:00.0002688

File Edit View Help

LeadSQLNotebook.ipynb x wow.ipynb

⟳ ⌂ ⌄

Kernel: SQL Attach to: ., master (Windows Authentication) Code Text Not Trusted Run Cells Clear Results

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

```
[3] 1 use FleitasArts
2 go
3 if object_id('Customer') is null
4 begin
5     create table Customer (
6         [CustomerId]    int identity(1,1)
7         ,[Name]        nvarchar(256)
8         ,[Email]        varchar(320)
9         constraint pkCustomer primary key clustered ([CustomerId] asc)
10    );
11 end
12 go
13 if object_id('CustomerAccount') is null
14 begin
15     create table CustomerAccount (
16         [CustomerAccountId]   int identity(1,1)
17         ,[CustomerId]          int foreign key references Customer(CustomerId)
18         ,[AcctNumEnding]       int
19         constraint pkCustomerAccount primary key clustered ([CustomerAccountId] asc)
20    );
21 end
22 go
23 if object_id('Lead') is null
24 begin
25     create table Lead (
26         [LeadId]      int identity(1001,1)
27         ,[Name]        nvarchar(256)
```

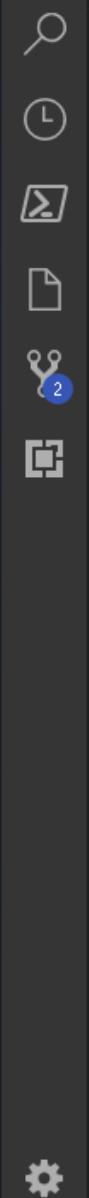
File Edit View Help

LeadSQLNotebook.ipynb x wow.ipynb

⟳ ⌂ ⌄

Kernel: SQL Attach to: ., master (Windows Authentication) Code Text Not Trusted Run Cells Clear Results

```
22 go
23 if object_id('Lead') is null
24 begin
25     create table Lead (
26         [LeadId] int identity(1001,1)
27         ,[Name] nvarchar(256)
28         ,[Email] varchar(320)
29         --,[Phone] varchar(20)
30         ,[Address] nvarchar(256)
31         --,[Type] varchar(25) --house, condo, apartment, townhouse
32         --,[Occupancy] varchar(25) --tenant, owner, seasonal, secondary, vacant.
33         --,[Use] varchar(25) --rent, rent out, live
34         ,[Status] bit default(0) -- 0 open / 1 closed
35         ,[CreatedBy] nvarchar(128)
36         ,[CreatedOn] datetime default getdate()
37         ,[ModifiedBy] nvarchar(128)
38         ,[ModifiedOn] datetime
39         constraint pkLeads primary key clustered ([LeadId] asc)
40     );
41 end
42 go
43 if object_id('Ticket') is null
44 begin
45     create table Ticket (
46         [TicketId] int identity(2001,1)
47         ,[CustomerId] int
48         ,[AcctNumEnding] int
49         ,[Status] bit default(0) -- 0 open / 1 closed
50         ,[LeadId] int foreign key references Lead(LeadId)
51         ,[CreatedBy] nvarchar(128) default suser_name()
52         ,[CreatedOn] datetime default getdate()
53         ,[ModifiedBy] nvarchar(128) default suser_name()
54         ,[ModifiedOn] datetime default getdate()
55         constraint pkTicket primary key clustered ([TicketId] asc)
56     );
57 end
58 go
```



File Edit View Help

LeadSQLNotebook.ipynb x wow.ipynb

...

Kernel: SQL Attach to: master (Windows Authentication) Code Text Not Trusted Run Cells Clear Results

Add Data

```
[4] 1 use FleitasArts
2 go
3 insert Customer values
4 ('Don', 'dmoney@icloud.com')
5 ,('Lou', 'sweetlou@gmail.com')
6 ,('Jackie', 'hr@icloud.com')
7 go
8 insert CustomerAccount values
9 (1, 9256)
10 ,(2, 7146)
11 ,(3, 6401)
12 go
13 insert Lead values
14 ('Don', 'dmoney@icloud.com', '501 S Ocean Blvd, Palm Beach, FL 33480', 0, suser_name(), getdate(), null,null) --'561-805-9256', 'condo', 'seasonal', 'rent out',
15 ,('Tony', 'wakeboard@live.com', '401 E 65th St, Hialeah, FL 33013', 0, suser_name(), getdate(), null,null) --'786-381-4056', 'house', 'owner', 'live',
16 ,('Jackie', 'hr@icloud.com', '401 E 65th St, Hialeah, FL 33013', 0, suser_name(), getdate(), null,null)
17
18 ,('Kim', 'ciokim@icloud.com', '700 Lake Dr, Boca Raton, FL 33432', 0, suser_name(), getdate(), null,null)
19 ,('Fabina', 'fabi@aol.com', '215 SE Spanish Trl, Boca Raton, FL 33432', 0, suser_name(), getdate(), null,null)
20 ,('Christina', 'csosa@live.com', '13 Sunset Key Dr, Key West, FL 33040', 0, suser_name(), getdate(), null,null)
21 go
22 insert Ticket values
23 (1, 9256, 0, 1001, suser_name(), getdate(), null, null)
24 ,(3, 6401, 0, 1003, suser_name(), getdate(), null, null)
25 go
```

Commands completed successfully.

Total execution time: 00:00:00.0006092

Commands completed successfully.

Total execution time: 00:00:00.0058313

Commands completed successfully.

Total execution time: 00:00:00.0056453

Commands completed successfully.

Total execution time: 00:00:00.0029024

File Edit View Help

LeadSQLNotebook.ipynb x wow.ipynb

? □ ...

Kernel: SQL Attach to: ., master (Windows Authentication) Code Text Not Trusted Run Cells Clear Results

Get Tables

```
[5] 1 select * from Customer;
2 select * from CustomerAccount;
3 select * from Lead;
4 select * from Ticket;
```

Commands completed successfully.

Total execution time: 00:00:00.1160202

	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

	LeadId	Name	Email	Address	Status	CreatedBy	CreatedOn	ModifiedBy	ModifiedOn
1	1001	Don	dmoney@icloud.com	501 S Ocean Blvd, Palm Beach, FL ...	0	UPCIC\hfleitas	2019-04-27 14:12:01.077	NULL	NULL
2	1002	Tony	wakeboard@live.com	401 E 65th St, Hialeah, FL 33013	0	UPCIC\hfleitas	2019-04-27 14:12:01.077	NULL	NULL
3	1003	Jackie	hr@icloud.com	401 E 65th St, Hialeah, FL 33013	0	UPCIC\hfleitas	2019-04-27 14:12:01.077	NULL	NULL
4	1004	Kim	cikim@icloud.com	700 Lake Dr, Boca Raton, FL 33432	0	UPCIC\hfleitas	2019-04-27 14:12:01.077	NULL	NULL
5	1005	Fabina	fabi@aol.com	215 SE Spanish Trl, Boca Raton, FL...	0	UPCIC\hfleitas	2019-04-27 14:12:01.077	NULL	NULL
6	1006	Christina	csosa@live.com	13 Sunset Key Dr, Key West, FL 33...	0	UPCIC\hfleitas	2019-04-27 14:12:01.077	NULL	NULL

File Edit View Help

LeadSQLNotebook.ipynb x wow.ipynb

⟳ ⌂ ⌄

Kernel: SQL Attach to: master (Windows Authentication) Code Text Not Trusted Run Cells Clear Results

Commands completed successfully.

Total execution time: 00:00:00.1160202

	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

	LeadId	Name	Email	Address	Status	CreatedBy	CreatedOn	ModifiedBy	ModifiedOn
1	1001	Don	dmoney@icloud.com	501 S Ocean Blvd, Palm Beach, FL ...	0	UPCIC\hfleitas	2019-04-27 14:12:01.077	NULL	NULL
2	1002	Tony	wakeboard@live.com	401 E 65th St, Hialeah, FL 33013	0	UPCIC\hfleitas	2019-04-27 14:12:01.077	NULL	NULL
3	1003	Jackie	hr@icloud.com	401 E 65th St, Hialeah, FL 33013	0	UPCIC\hfleitas	2019-04-27 14:12:01.077	NULL	NULL
4	1004	Kim	cikim@icloud.com	700 Lake Dr, Boca Raton, FL 33432	0	UPCIC\hfleitas	2019-04-27 14:12:01.077	NULL	NULL
5	1005	Fabina	fabi@aol.com	215 SE Spanish Trl, Boca Raton, FL...	0	UPCIC\hfleitas	2019-04-27 14:12:01.077	NULL	NULL
6	1006	Christina	csosa@live.com	13 Sunset Key Dr, Key West, FL 33...	0	UPCIC\hfleitas	2019-04-27 14:12:01.077	NULL	NULL

	TicketId	CustomerId	AcctNumEnding	Status	LeadId	CreatedBy	CreatedOn	ModifiedBy	ModifiedOn
1	2001	1	9256	0	1001	UPCIC\hfleitas	2019-04-27 14:12:01.080	NULL	NULL
2	2002	3	6401	0	1003	UPCIC\hfleitas	2019-04-27 14:12:01.080	NULL	NULL

File Edit View Help

LeadSQLNotebook.ipynb x wow.ipynb

? □ ...

Kernel: SQL Attach to: master (Windows Authentication) Code Text Not Trusted Run Cells Clear Results

Add CheckLead Proc

```
[6] 1 create or alter proc CheckLead (
2     @Email  varchar(320)
3 )
4 as
5     declare @CustomerId int, @AcctNumEnd int;
6
7     if object_id('tempdb.dbo.#CheckLead') is not null drop table #CheckLead;
8     create table #CheckLead (AcctNumEnd int);
9
10    if @Email is not null
11        begin
12            select @CustomerId = CustomerId from Customer where Email=@Email;
13
14            insert #CheckLead (AcctNumEnd)
15            select AcctNumEnding
16            from CustomerAccount where CustomerId = @CustomerId;
17
18            select top 1 @AcctNumEnd=AcctNumEnd from #CheckLead;
19
20            if @CustomerId is not null and @AcctNumEnd is not null
21                begin try
22                    select      t.TicketId, t.LeadId
23                    from      Ticket t
24                    inner join #CheckLead cl
25                        on cl.AcctNumEnd = t.[AcctNumEnding]
26                end try
27                begin catch
28                    select 'Check Failed' as Error;
29                    throw;
30                end catch
31        end
32    go
33    exec CheckLead @email='dmoney@icloud.com';
34    exec CheckLead @email='wakeboard@live.com';
35    exec CheckLead @email='kn@icloud.com';
```

File Edit View Help

LeadSQLNotebook.ipynb x wow.ipynb

⟳ ⌂ ⌄

Kernel: SQL Attach to: master (Windows Authentication) Code Text Not Trusted Run Cells Clear Results

```
[6]    13  
14      insert #CheckLead (AcctNumEnd)  
15      select AcctNumEnding  
16      from CustomerAccount where CustomerId = @CustomerId;  
17  
18      select top 1 @AcctNumEnd=AcctNumEnd from #CheckLead;  
19  
20      if @CustomerId is not null and @AcctNumEnd is not null  
21      begin try  
22          select t.TicketId, t.LeadId  
23          from Ticket t  
24          inner join #CheckLead cl  
25          on cl.AcctNumEnd = t.[AcctNumEnding]  
26      end try  
27      begin catch  
28          select 'Check Failed' as Error;  
29          throw;  
30      end catch  
31  end  
32 go  
33 exec CheckLead @email='dmoney@icloud.com';  
34 exec CheckLead @email='wakeboard@live.com';  
35 exec CheckLead @email='hr@icloud.com';
```

Commands completed successfully.

Total execution time: 00:00:00.0070274

Commands completed successfully.

Total execution time: 00:00:00.0360918

	TicketId	LeadId
1	2001	1001

	TicketId	LeadId
1	2002	1003

File Edit View Help

LeadSQLNotebook.ipynb x wow.ipynb

□ □ ...

Kernel: SQL Attach to: ., master (Windows Authentication) Code Text Not Trusted Run Cells Clear Results

Add LinkLead Proc

```
[7] 1 create or alter proc LinkLead (
2     @LeadId      int
3     ,@Email       varchar(320)
4     ,@Name        nvarchar(256)
5 )
6 as
7     declare @CustomerId    int
8             ,@TicketId      int
9             ,@date          datetime;
10
11    --select @CustomerId = CustomerId from Customer where Email=@Email;
12    select @LeadId = LeadId from Lead where Name=@Name and Email=@Email;
13
14    --if @TicketId is not null and @CustomerId is not null
15    begin try
16        /*update    Ticket
17        set      CustomerId = @CustomerId, LeadId = @LeadId,
18                ModifiedBy = suser_name(), ModifiedOn = getdate()
19        where    TicketId = @TicketId*/
20        insert Ticket values (
21            null, null, 0, @LeadId, suser_name(), getdate(), null, null
22        )
23    end try
24    begin catch
25        select 'Link Failed' as Error;
26        throw;
27    end catch
28
29    select TicketId, CustomerId, LeadId, Status, CreatedBy, CreatedOn, ModifiedBy
30    from    Ticket
31    where   LeadId = @LeadId
32 go
33 exec LinkLead 1002, 'wakeboard@live.com', 'Tony'
34 go
```

File Edit View Help

LeadSQLNotebook.ipynb x wow.ipynb

⟳ ⌂ ⌄

Kernel: SQL Attach to: ., master (Windows Authentication) Code Text Not Trusted Run Cells Clear Results

```
[7] 7 declare @CustomerId int
     8      ,@TicketId int
     9      ,@date datetime;
10
11 --select @CustomerId = CustomerId from Customer where Email=@Email;
12 select @LeadId = LeadId from Lead where Name=@Name and Email=@Email;
13
14 --if @TicketId is not null and @CustomerId is not null
15 begin try
16     /*update Ticket
17     set CustomerId = @CustomerId, LeadId = @LeadId,
18         ModifiedBy = suser_name(), ModifiedOn = getdate()
19     where TicketId = @TicketId*/
20     insert Ticket values (
21         null, null, 0, @LeadId, suser_name(), getdate(), null, null
22     )
23 end try
24 begin catch
25     select 'Link Failed' as Error;
26     throw;
27 end catch
28
29 select TicketId, CustomerId, LeadId, Status, CreatedBy, CreatedOn, ModifiedBy
30 from Ticket
31 where LeadId = @LeadId
32 go
33 exec LinkLead 1002, 'wakeboard@live.com', 'Tony'
34 go
```

Commands completed successfully.

Total execution time: 00:00:00.0058192

Commands completed successfully.

Total execution time: 00:00:00.0228111

	TicketId	CustomerId	LeadId	Status	CreatedBy	CreatedOn	ModifiedBy
1	2003	NULL	1002	0	UPCIC\hfleitas	2019-04-27 14:12:01.917	NULL

File Edit View Help

LeadSQLNotebook.ipynb x wow.ipynb

? □ ...

Kernel: SQL Attach to: master (Windows Authentication) Code Text Not Trusted Run Cells Clear Results

Add DeleteLead Proc

```
[8] 1 create or alter proc DeleteLead (
2     @Name      nvarchar(256)
3     ,@Email     varchar(320)
4 )
5 as
6     declare @LeadId    int
7             ,@TicketId   int
8
9     select @LeadId = LeadId from Lead where Email=@Email and Name=@Name
10    select @TicketId = TicketId from Ticket where LeadId=@LeadId
11
12    if @LeadId is not null
13        begin try
14            delete top (1) from Ticket where @LeadId=LeadId
15            delete top (1) from Lead where Email=@Email and Name=@Name
16
17            select 'Deleted:' as Msg, @LeadId as LeadId, @TicketId as TicketId
18        end try
19        begin catch
20            select 'Delete Failed' as Error;
21            throw;
22        end catch
23    go
24 exec DeleteLead 'Jackie','hr@icloud.com';
25
```

Commands completed successfully.

Total execution time: 00:00:00.0055962

Commands completed successfully.

Total execution time: 00:00:00.0158644

	Msg	LeadId	TicketId
1	Deleted:	1003	2002

File Edit View Help

LeadSQLNotebook.ipynb

Kernel: SQL Attach to: FleitasArts (Windows Authentication) Code Text Not Trusted Run Cells Clear Results

Add AddLead Proc

```
[4] 1 create or alter proc AddLead (
2     @Name      nvarchar(256)
3     ,@Email     varchar(320)
4     ,@Address   nvarchar(256)
5 )
6 as
7     declare @LeadId int;
8     if not exists (select top 1 LeadId
9                     from Lead
10                    where Name = @Name and Email = @Email and Address = @Address)
11         begin try
12             insert Lead (Name, Email, Address) values (@Name, @Email, @Address);
13             select max(LeadId) from Lead
14         end try
15         begin catch
16             select 'Add Failed' as Error;
17             throw;
18         end catch
19         select LeadId, Name, Email, Address
20         from Lead
21         where Name = @Name and Email = @Email and Address = @Address
22 go
23 exec AddLead 'Ryan', 'ryan@outlook.com', '750 Lake Dr, Boca Raton, FL 33432'
24 go
```

Commands completed successfully.

Total execution time: 00:00:00.0072821

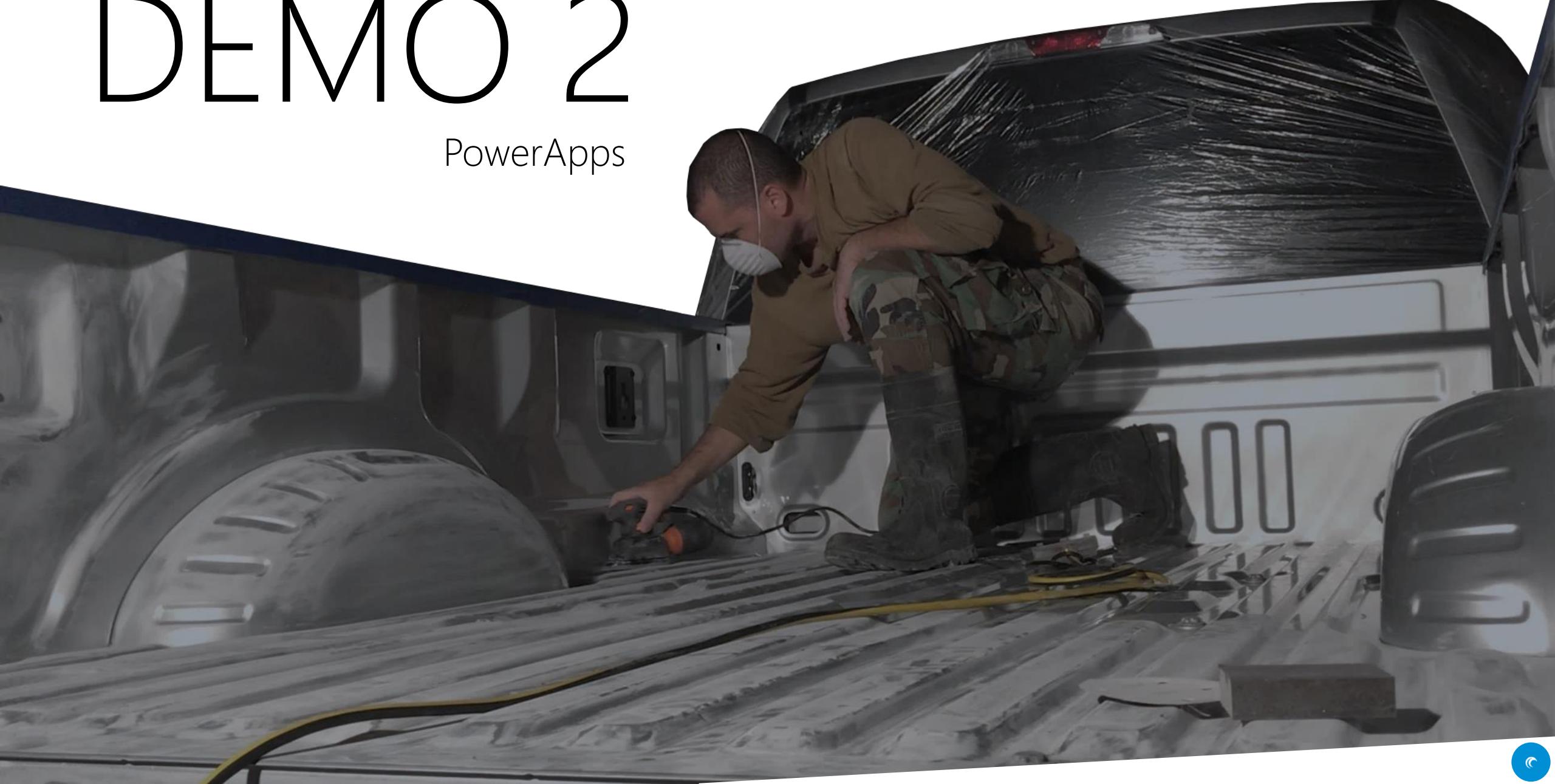
(1 row affected)

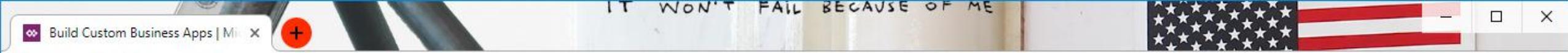
Total execution time: 00:00:00.0090320

	LeadId	Name	Email	Address
1	1007	Ryan	ryan@outlook.com	750 Lake Dr, Boca Raton, FL 33432

DEMO 2

PowerApps





Microsoft

PowerApps

Overview

Pricing

Partners

Learn

Community

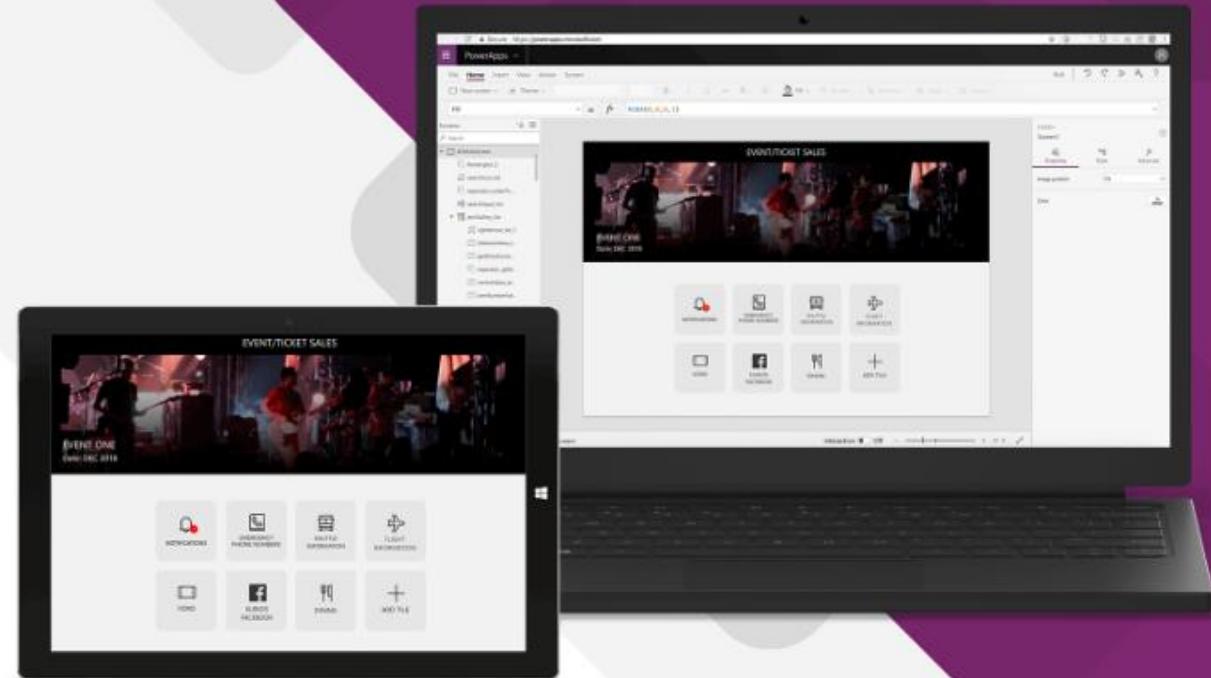


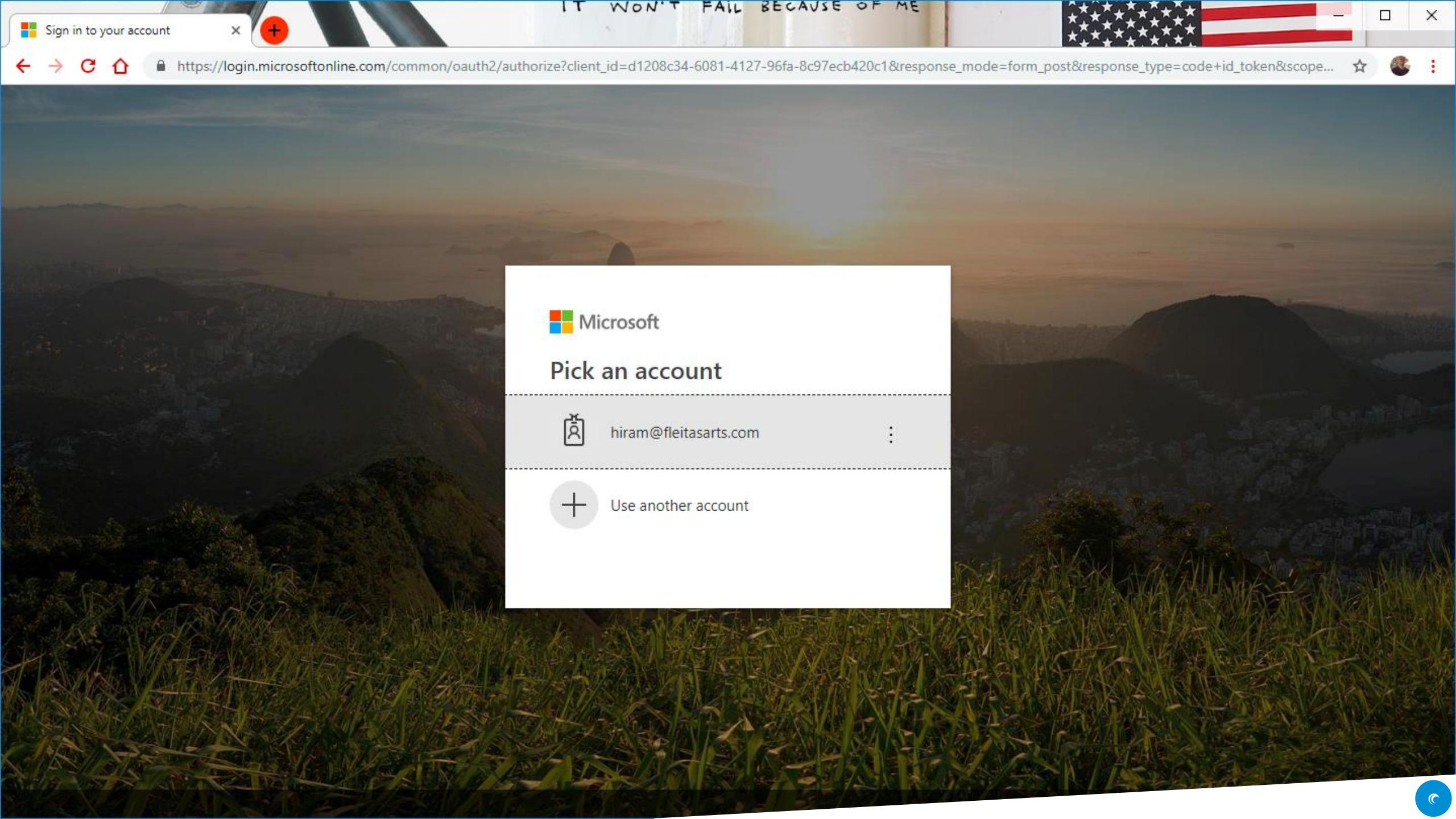
Sign in

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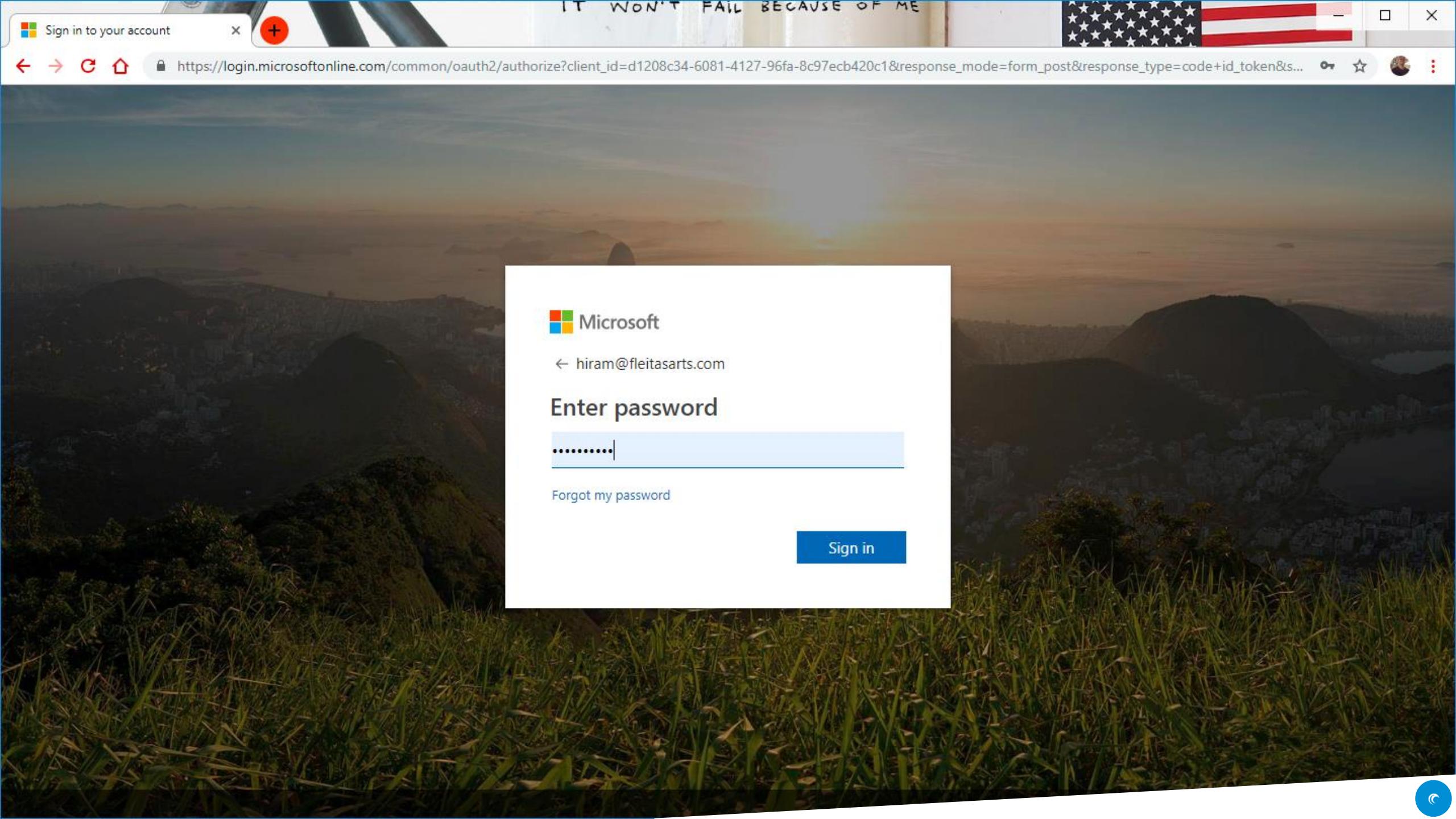


Sign in to your account



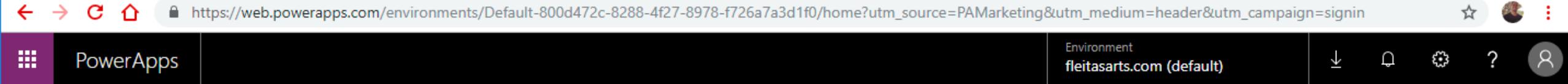
https://login.microsoftonline.com/common/oauth2/authorize?client_id=d1208c34-6081-4127-96fa-8c97ecb420c1&response_mode=form_post&response_type=code+id_token&scope...





Sign in to your account





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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

Start from data

Canvas app

PowerApps Training for Office

Canvas app

[All templates →](#)

Recent apps Shared with me



Build a Canvas app from blank

App name *

Leads

Format

 Tablet Phone

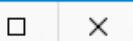
Design the app you want, and connect it to hundreds of data sources.

Canvas app

Create

Cancel

All templates →



PowerApps Environment
fleitasarts.com (default)

File Home Insert View Action

Leads ?

New screen Theme Fill Reorder Align Group

Fill =

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
Image position

IT WON'T FAIL BECAUSE OF ME

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 / U A Fill Border Reorder Align Group

Fill = f x RGB(255, 255, 255, 1)

Tree view

Search

App Screen1

SCREEN Screen1 Properties Rules Advanced

Fill

Background image Select an image...

Image position Fit

Screen1

This screenshot shows the Microsoft PowerApps Studio interface. At the top, there are two tabs: "Microsoft PowerApps" and "Leads - PowerApps". The URL in the address bar is "https://us.create.powerapps.com/studio/#". The main menu includes "File", "Home" (which is currently selected), "Insert", "View", and "Action". To the right of the menu are icons for "Leads" and other navigation functions. Below the menu is a toolbar with various tools like "New screen", "Theme", "Fill", "Border", "Reorder", "Align", and "Group". A color picker shows "Fill" set to "RGB(255, 255, 255, 1)". On the left, a "Tree view" sidebar lists "App" and "Screen1". The main workspace is a large white area with a central gray placeholder box. On the right, a properties panel for "Screen1" is open, showing the "Properties" tab with options for "Fill", "Background image" (set to "Select an image..."), and "Image position" (set to "Fit").

IT WON'T FAIL BECAUSE OF ME

Microsoft PowerApps Leads - PowerApps

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

PowerApps Environment fleitasarts.com (default)

File Home Insert View Action

New screen Label Button Text Controls Gall

Fill

Tree view

Search

App Screen1

Image

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

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

Media

Image

Camera

Barcode scanner

Video

Audio

Microphone

Add picture

SCREEN Screen1

Properties Rules Advanced

Fill

Background image Select an image...

Image position Fit

Screen1

A red rectangular box highlights the "Image" option in the "Media" dropdown menu.

IT WON'T FAIL BECAUSE OF ME

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 RGB(255, 255, 255, 1)

Tree view

Search

App

Screen1

Image1

Background image Select an image...

Image position Fit

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

SCREEN Screen1

Properties Rules Advanced

Fill

Background image Select an image...

Image position Fit

Screen1

IT WON'T FAIL BECAUSE OF ME

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 RGB(255, 255, 255, 1)

Tree view

Search

App

Screen1

Image1

Background image Select an image... Fit

Import from Excel Add static data to your app

Notifications Notifications

Office 365 Outlook hfeitas@universalproperty.com

Office 365 Users hfeitas@universalproperty.com

Office 365 Users hiram@fleitasarts.com

Screen1

Properties Rules Advanced

IT WON'T FAIL BECAUSE OF ME

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

Image1

IMAGE

Properties Rules Advanced

ColorFade(Advanced)

BorderColor

RGB(0, 18, 107, 1)

RadiusTopLeft

0

RadiusTopRight

0

RadiusBottomLeft

0

RadiusBottomRight

0

DisabledBorderColor

RGB(166, 166, 166, 1)

PressedBorderColor

ColorFade(Image1.BorderColor, -20%)

HoverBorderColor

ColorFade(Image1.BorderColor, 20%)

BorderThickness

Screen1 Image1

The screenshot shows a Microsoft PowerApps Studio interface. At the top, there are two tabs: "Microsoft PowerApps" and "Leads - PowerApps". The URL in the address bar is "https://us.create.powerapps.com/studio/#". The main area has a navigation bar with "File", "Home", "Insert", "View" (which is selected), and "Action". Below the navigation bar are links for "Data sources", "Media", "Collections", "Variables", and "Advanced". A formula bar shows the expression "Image = fx Office365Users.UserPhotoV2(User().Email)". To the right of the formula bar is a "Leads" button and a set of icons for search, refresh, and help. On the left, there's a "Tree view" pane with a search bar and a list of items: "App", "Screen1", and "Image1". The main workspace contains a circular profile picture of a man, which is highlighted with a green box. To the right of the image is a properties panel titled "IMAGE" for "Image1". The "Advanced" tab is selected. It contains fields for "ColorFade(Advanced)", "BorderColor" (set to "RGB(0, 18, 107, 1)", highlighted with a green box), "RadiusTopLeft" (0), "RadiusTopRight" (0), "RadiusBottomLeft" (0), "RadiusBottomRight" (0), "DisabledBorderColor" ("RGB(166, 166, 166, 1)"), "PressedBorderColor" ("ColorFade(Image1.BorderColor, -20%)"), "HoverBorderColor" ("ColorFade(Image1.BorderColor, 20%)"), and "BorderThickness".

IT WON'T FAIL BECAUSE OF ME

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

Image1

IMAGE Image1 Properties Rules Advanced

ColorOnHoverImage

BorderColor

RGB(0, 18, 107, 1)

RadiusTopLeft

Image1.Height

RadiusTopRight

Image1.Height

RadiusBottomLeft

Image1.Height

RadiusBottomRight

Image1.Height

DisabledBorderColor

RGB(166, 166, 166, 1)

PressedBorderColor

ColorFade(Image1.BorderColor, -20%)

HoverBorderColor

ColorFade(Image1.BorderColor, 20%)

BorderThickness

Screen1 Image1

The screenshot displays the Microsoft PowerApps Studio interface. At the top, there are two tabs: "Microsoft PowerApps" and "Leads - PowerApps". The "Leads - PowerApps" tab is active. The URL in the address bar is "https://us.create.powerapps.com/studio/#". The main workspace shows a lead record with a circular profile picture of a man. The "Image" field in the ribbon is highlighted with a green box and contains the formula "Office365Users.UserPhotoV2(User().Email)". To the right, the "Properties" panel is open, with the "Advanced" tab selected. The "Image" section shows properties like "ColorOnHoverImage", "BorderColor" (set to "RGB(0, 18, 107, 1)", highlighted with a green box), and various "Radius" and "Height" properties for the rounded corners. The "DisabledBorderColor", "PressedBorderColor", "HoverBorderColor", and "BorderThickness" fields are also visible.

Microsoft PowerApps Leads - PowerApps IT WON'T FAIL BECAUSE OF ME

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

IMAGES 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

Screen1 UserPhoto

The screenshot shows the Microsoft PowerApps Studio interface. A tree view on the left lists the app structure: App > Screen1 > UserPhoto. The 'UserPhoto' item is highlighted with a green box. In the center, there is a preview area showing a placeholder for a user photo. On the right, the properties pane is open for the 'UserPhoto' control. The 'Advanced' tab is selected, and it displays several properties related to styling: RadiusTopLeft, RadiusTopRight, RadiusBottomLeft, RadiusBottomRight, DisabledBorderColor, PressedBorderColor, HoverBorderColor, and BorderThickness. The 'DisabledBorderColor' is set to 'RGBA(166, 166, 166, 1)'. The 'PressedBorderColor' and 'HoverBorderColor' both use a formula: 'ColorFade(UserPhoto.BorderColor, -20%)' and 'ColorFade(UserPhoto.BorderColor, 20%)' respectively. The 'BorderThickness' is set to '0'. The URL in the browser bar is 'https://us.create.powerapps.com/studio/#'.

Microsoft PowerApps Leads - PowerApps + IT WON'T FAIL BECAUSE OF ME

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

PowerApps Environment fleitasarts.com (default)

Save as

New

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

Save as

Share

Collections

Media

Variables

Save

Microsoft PowerApps Leads - PowerApps + IT WON'T FAIL BECAUSE OF ME

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

PowerApps Environment fleitasarts.com (default)

Save as

The cloud Save to PowerApps 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

New

Open

Account

Connections

Flows

App settings

Save

Save as

Share

Collections

Media

Save

Microsoft PowerApps Leads - PowerApps IT WON'T FAIL BECAUSE OF ME

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

PowerApps Environment: fleitasarts.com (default)

Save

Leads

Environment: fleitasarts.com (default)

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

✓ All changes are saved.

Share this app See all versions

New

Open

Account

Connections

Flows

App settings

Save

Save as

Share

Collections

Media

Variables

IT WON'T FAIL BECAUSE OF ME

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 UserPhoto

Open .git CortanaTest.jpg Cover.png Logo.png wow.jpg

File name: Logo.png Custom Files (*.jpg;*.jpeg;*.gif) Open Cancel

Properties Rules Advanced

IMAGE Logo

Select an image... Add an image file

Image position Transparency Display mode Edit

Visible Position X Y

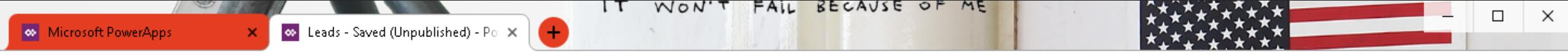
Size Width Height

Padding Top Bottom Left Right

Color Border

Screen1 Logo

A screenshot of the Microsoft PowerApps studio interface. The top navigation bar shows 'Microsoft PowerApps' and 'Leads - Saved (Unpublished)'. The main toolbar includes 'File', 'Home', 'Insert', 'View', and 'Action'. The 'Insert' tab is selected, showing options like 'New screen', 'Label', 'Button', 'Text', 'Controls', 'Gallery', 'Data table', 'Forms', 'Media', 'Charts', and 'Icons'. A dropdown menu for 'Image' is open, showing 'SampleImage'. On the left, there's a 'Tree view' sidebar with a search bar and items for 'App', 'Screen1', 'Logo', and 'UserPhoto'. A modal window titled 'Open' is displayed, showing a file explorer view of a folder structure under 'fleitasarts'. The 'Logo.png' file is selected. The right side of the screen shows the properties panel for the 'Image' control, with tabs for 'Properties', 'Rules', and 'Advanced'. The 'Properties' tab is active, showing settings for 'Image', 'Image position', 'Transparency', 'Display mode', 'Visible', 'Position', 'Size', 'Padding', 'Color', and 'Border'. The 'Image' section has a dropdown set to 'Select an image...' with a green box around it, and a button below it labeled 'Add an image file'. The 'Visible' toggle switch is turned on. The 'Position' section shows values of 60 for both X and Y. The 'Size' section shows 320 for both width and height. The 'Padding' section shows 0 for all four sides. The 'Color' and 'Border' sections have their respective sliders set to 0.



← → ⌂ ⌂ Leads - Saved (Unpublished) - Po x 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	
Image	Logo_2
Image position	Fit
Transparency	0
Display mode	Edit
Visible	
Position	508
Size	92
Padding	0
Color	
Border	0

Screen1 Logo



IT WON'T FAIL BECAUSE OF ME

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

Text Tree view X Calculator Standard History Memory 508 548 - 40 = 508 640 - 92 = 548

Label Properties Rules Advanced

Font weight Normal

Font style / U

Text alignment

Auto height Off

Line height 1.2

Overflow Hidden

Display mode Edit

Visible On

Position 0 210 X Y

Size 640 70 Width Height

Padding 5 5 Top Bottom

5 5

Calculator interface showing a history of operations: 548 - 40 = 508 and 640 - 92 = 548. The result 508 is highlighted with a green box. The properties panel on the right shows the current selection is a 'Label' control named 'Label1'. The 'Size' property is set to 640 width and 70 height. The 'Visible' property is turned on.



PowerApps

Environment
fleitasarts.com (default)

File Home Insert View Action

Leads



New screen Label Button

Text Controls Gallery Data table Forms Media Charts Icons

Default

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.

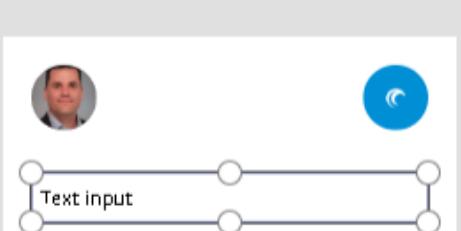
Label

Text input

HTML text

Rich text editor

Pen input



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	Left Center Right
Line height	1.2
Clear button	Off
Maximum length	No value
Mode	Single line
Display mode	Edit

Screen1 TextInput1





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

PowerApps Environment fleitasarts.com (default)

File Home Insert View Action

Leads - Saved (Unpublished)

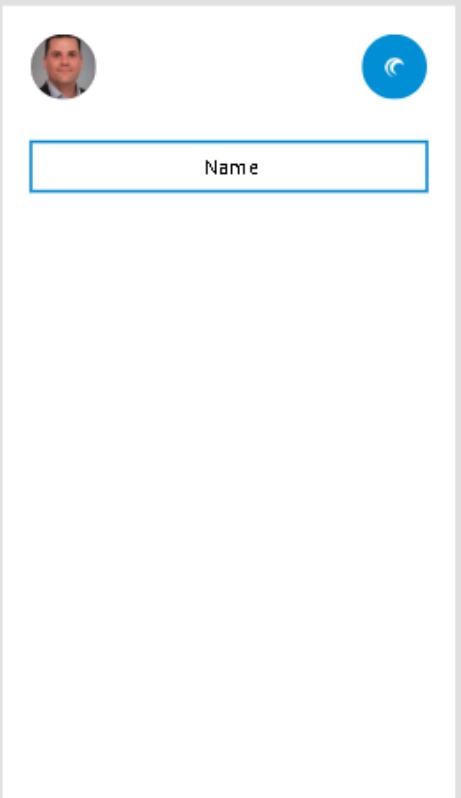


New screen Label Button Text Controls Gallery Data table Forms Media Charts Icons

Default = fx "Name"

Tree view

- App
- Screen1
 - TextInput1
 - Logo
 - UserPhoto



TEXT INPUT
TextInput1

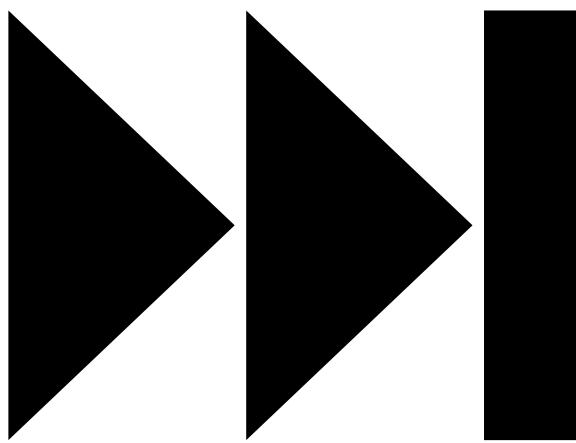
Properties Rules Advanced

Position 40 192
Size 560 70
Padding 5 5
Top 12 Bottom 5
Left 5 Right 12

Color A
Border — 2
Border radius 0

Disabled color A
Hover color A
Pressed color A
Tooltip No value

Screen1 TextInput1





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

PowerApps Environment
fleitasarts.com (default)

File Home Insert View Action

Leads - Saved (Unpublished)

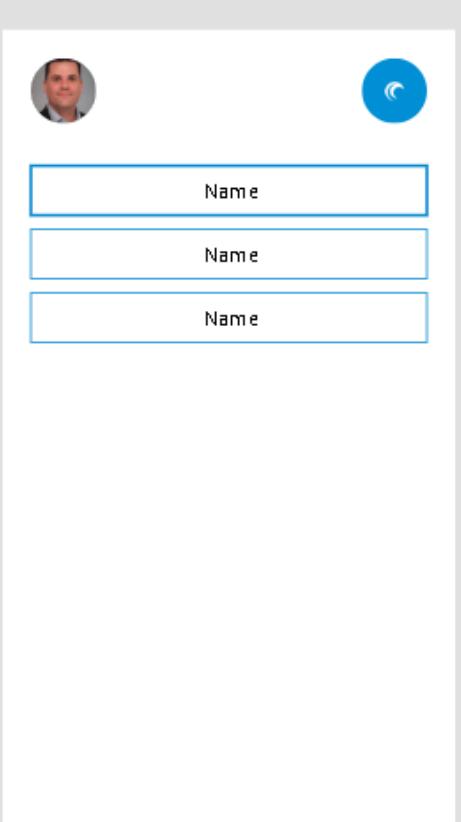


New screen Label Button Text Controls Gallery Data table Forms Media Charts Icons

Default = fx "Name"

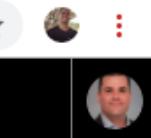
Tree view

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



TEXT INPUT	
Properties	
Default	Name
Format	Text
Hint text	No value
Font	Open Sans
Font size	21
Font weight	Normal
Font style	/ U ↵
Text alignment	Left Center Right
Line height	1.2
Clear button	Off
Maximum length	No value
Mode	Single line
Display mode	Edit

Screen1 TextInput1

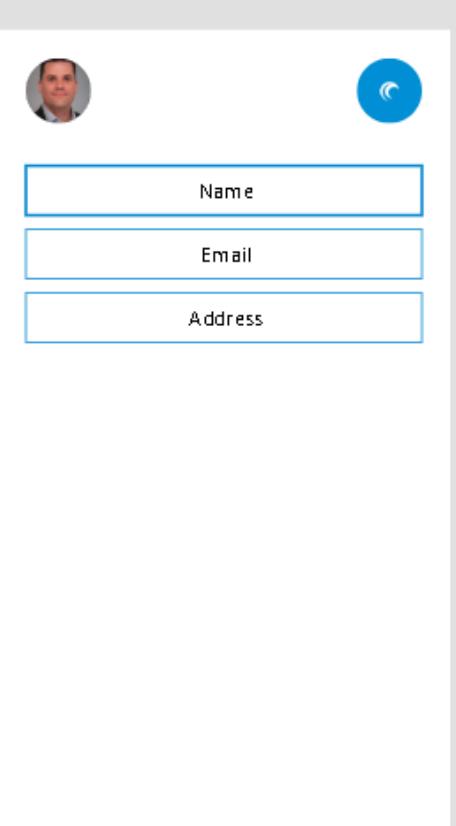


Environment
fleitasarts.com (default)

File Home Insert View Action

Name _____

 Logo



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	Left	Center	Right
Line height	1.2		
Clear button	Off <input checked="" type="checkbox"/>		
Maximum length	No value		
Mode	Single line		
Display mode	Edit		
Visible	On <input checked="" type="checkbox"/>		



PowerApps

Environment
fleitasarts.com (default)File Home Insert **View** Action

Leads - Saved (Unpublished)



Data sources Media Collections Variables Advanced

Fill

= fx

RGB(255, 255, 255, 1)



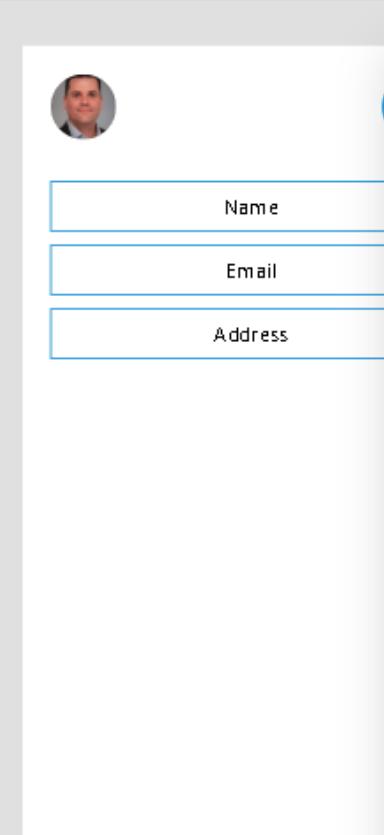
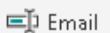
Tree view



Search



Screen1



Screen1

Data



Search

My connections



10to8 Appointment Scheduling



Act!



Acumatica



Adobe Creative Cloud



Adobe Sign



Ahead



Ally

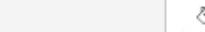
SCREEN
Screen1

Properties

Rules

Advanced

Fill



Background image



Image position





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* `RGB(255, 255, 255, 1)`

Tree view

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

Data

bing

My connections

Bing Maps

Bing Search

SCREEN
Screen1

Properties Rules Advanced

Fill

Background image Select an image...

Image position Fit

Screen1



Essential services

Advanced services

Quick links

Search on Bing



For businesses

For developers

Reference & tools

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



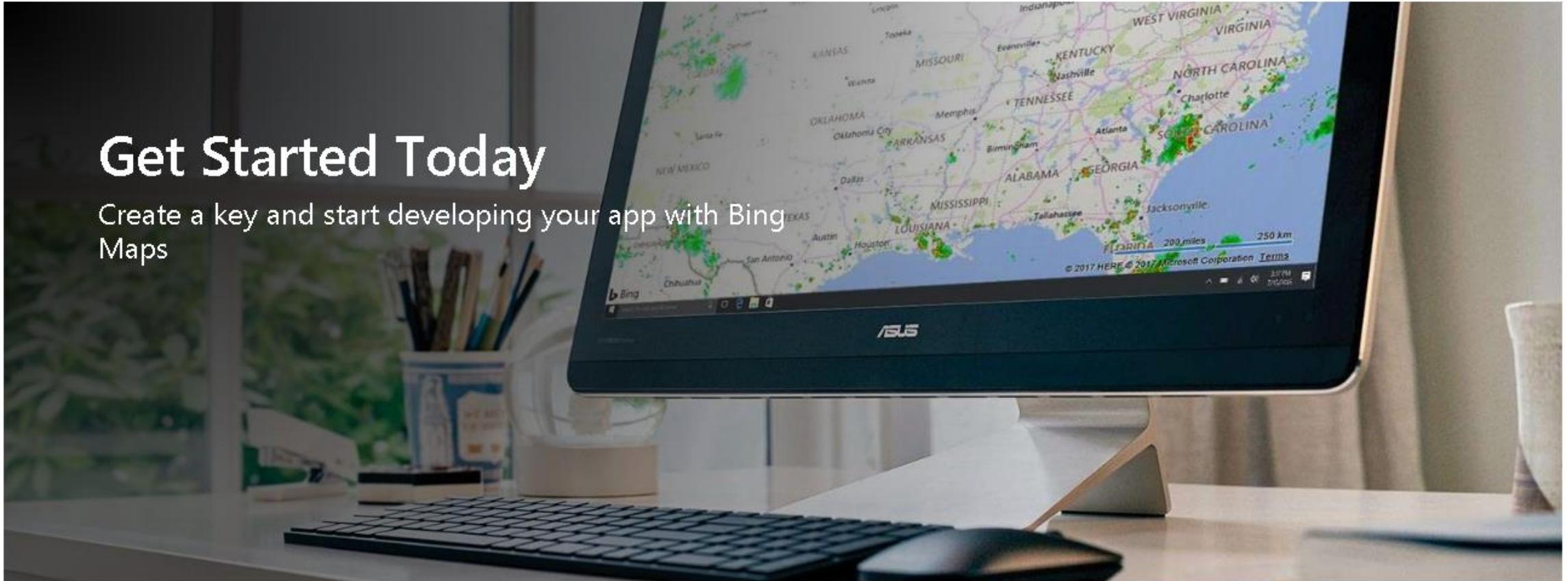
The Bing Maps platform: a mapping solution from Microsoft, built for the enterprise.

IT WON'T FAIL BECAUSE OF ME

Microsoft PowerApps Leads - Saved (Unpublished) - Po Bing for Partners helps business Create a Map with Bing Maps Key

https://www.microsoft.com/en-us/maps/create-a-bing-maps-key

Microsoft | Bing Maps Get Started Licensing Developer Documentation Support More REQUEST QUOTE All Microsoft Search Cart Hiram



Get Started Today

Create a key and start developing your app with Bing Maps

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



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

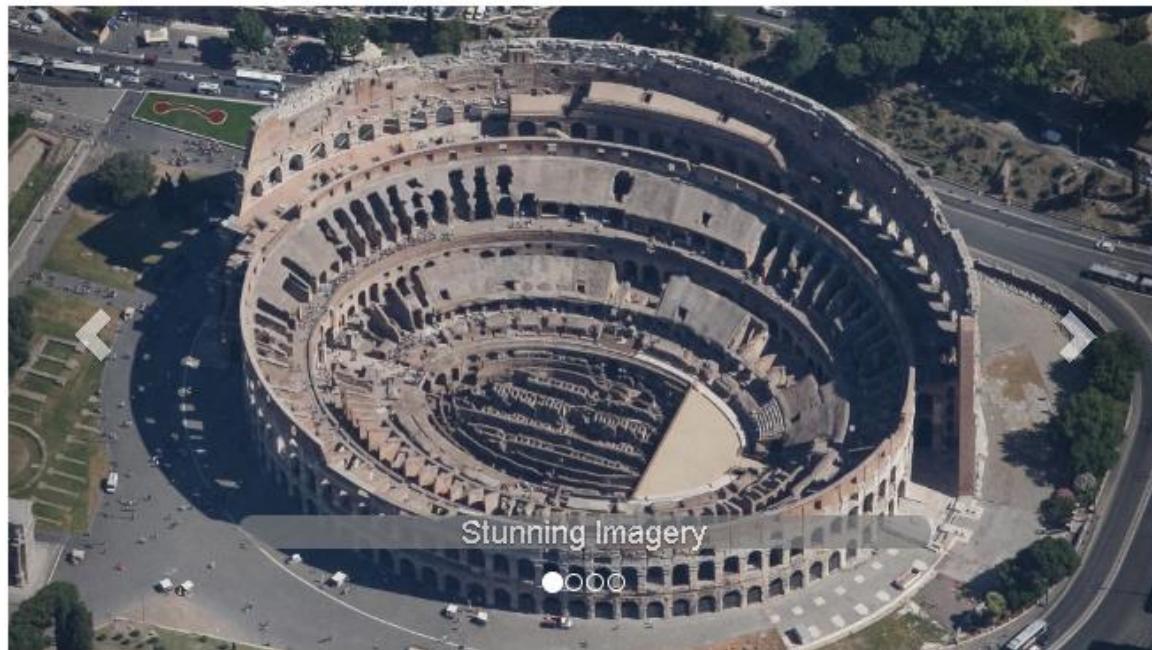
• Website	Public and internal website, and mobile apps that are not on/for the Windows Phone: Maximum 125,000 cumulative billable transactions per calendar year at no charge
• Mobile App	
• Windows App	Public and private Windows App, Education and Non-profit: Maximum 50,000 cumulative billable transactions within any 24-hour period
• Education	
• Non-profit	
• 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

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

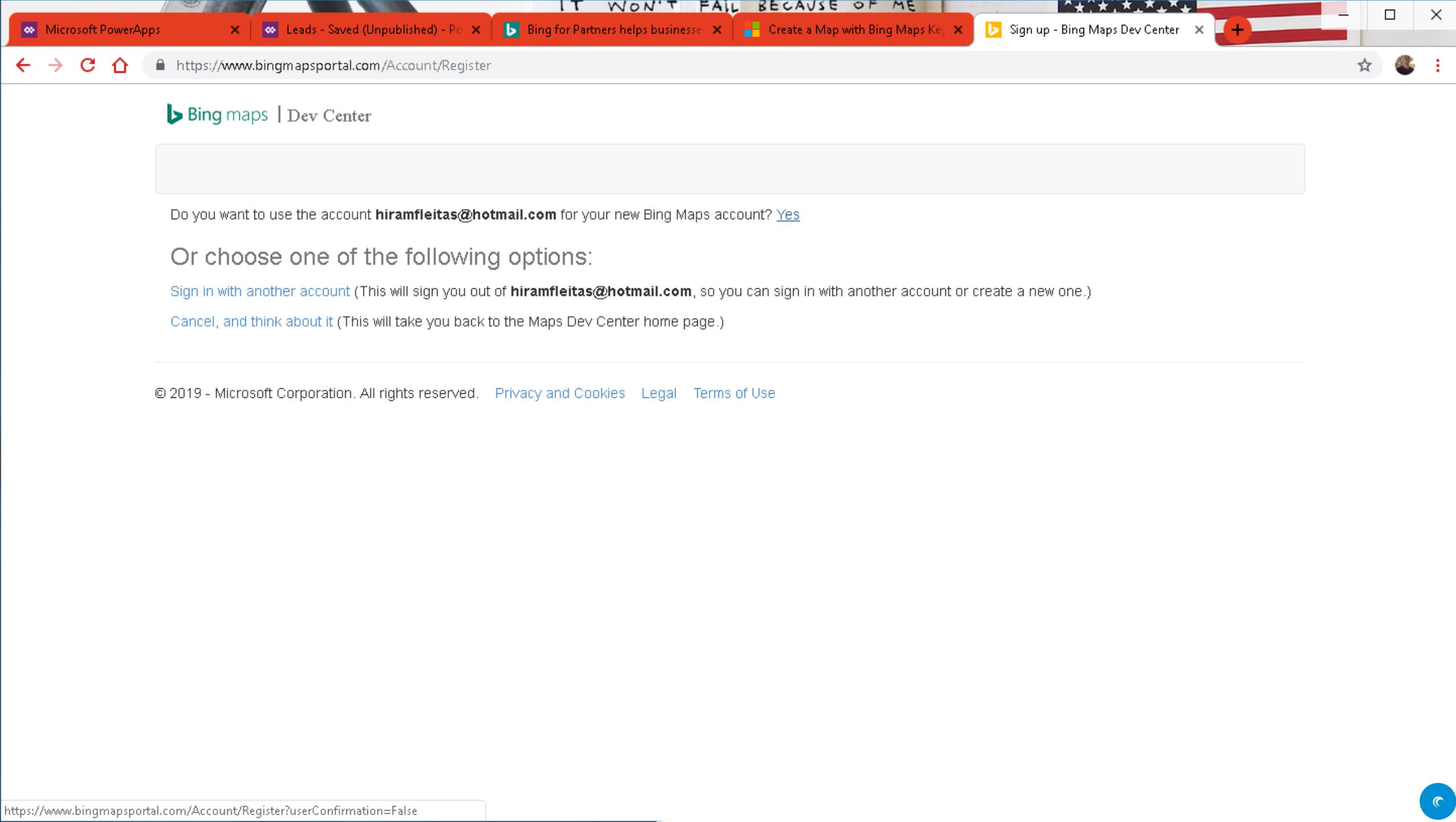
[Interactive SDK for Bing Maps Web Control v8](#)
[Code samples](#)
[Case studies](#)

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 business 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 *

Contact name

Company name

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

Phone number

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

IT WON'T FAIL BECAUSE OF ME

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

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

Announcements: No current service announcements.

To stay informed about 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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Microsoft PowerApps Leads - Saved (Unpublished) - Po Bing for Partners helps business... 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

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.

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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

+

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X

← → ⌂ ⌂

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	<p>Key: Show key</p> <p>Application Url:</p> <p>Key type: Basic / Dev/Test</p> <p>Created date: 05/04/2019</p> <p>Expiration date: None</p> <p>Key Status: Enabled</p> <p>Security Enabled: No</p> <p>Update</p> <p>Copy key</p> <p>Usage Report</p> <p>Enable</p> <p>Security</p>

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⟳

Bing maps | Dev Center

[My account](#) [Data sources](#)ramfleitas@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 s

[Close](#)

Application Key Security Settings				
Referrers	IP Range	Enabled	Action	
<input type="text"/>	<input type="text"/>	<input checked="" type="checkbox"/>		
PowerApps	powerapps.com	<input checked="" type="checkbox"/>		

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



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

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

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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:

Application name	Key details
PowerApps Leads	<p>Key: Show key</p> <p>Application Url:</p> <p>Key type: Basic / Dev/Test</p> <p>Created date: 05/04/2019</p> <p>Expiration date: None</p> <p>Key Status: Enabled</p> <p>Security Enabled: Yes</p> <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;">Update Copy key Usage Report Edit Security</div>

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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* `RGB(255, 255, 255, 1)`

Tree view

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

Screen1

Data

Add data source

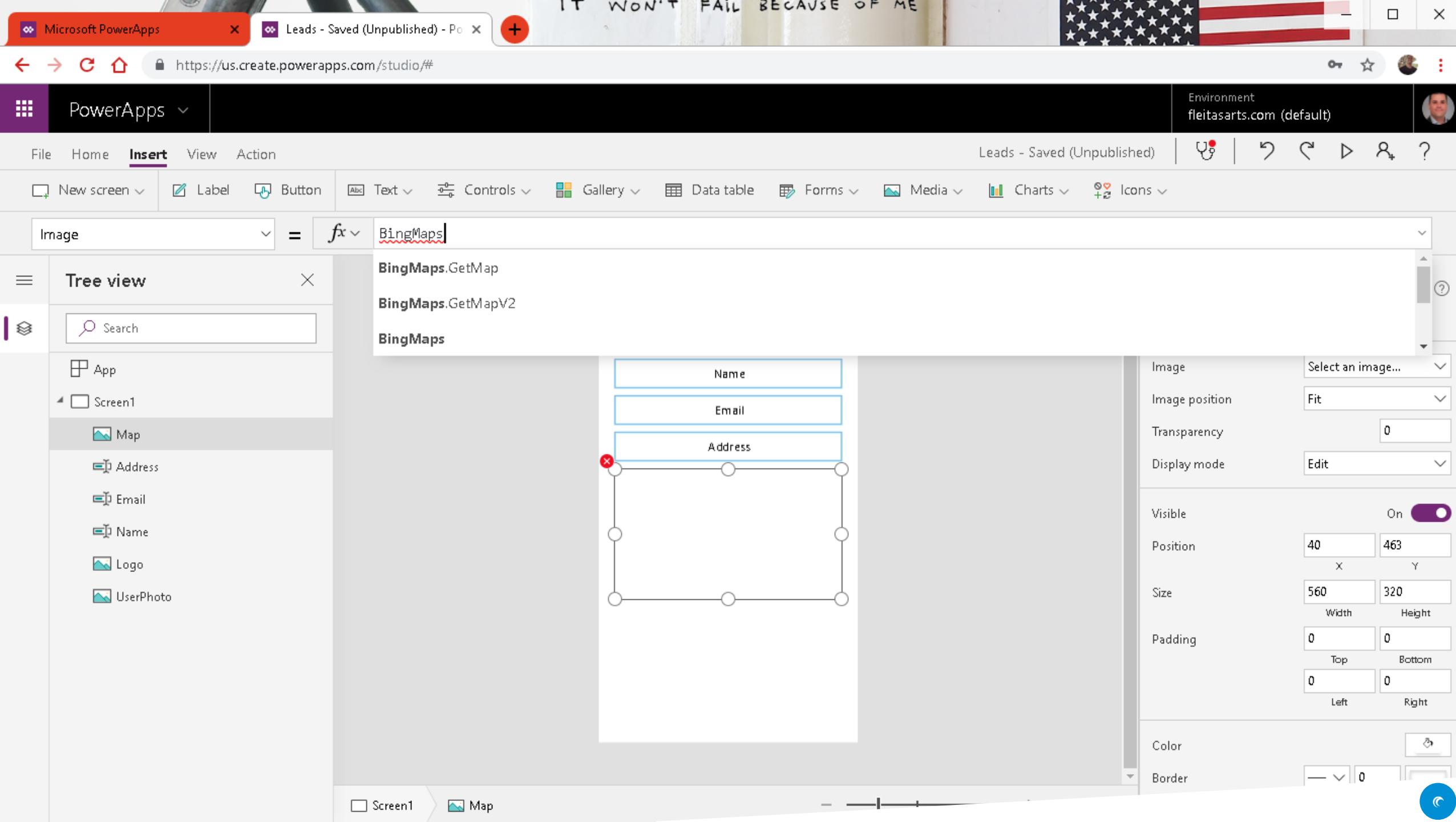
- Office365Users**
hiram@fleitasarts.com
- BingMaps**
Bing Maps

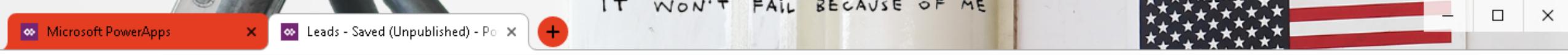
Properties Rules Advanced

Fill

Background image Select an image...

Image position Fit





IT WON'T FAIL BECAUSE OF ME

PowerApps Environment
fleitasarts.com (default)

File Home Insert View Action

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

New screen Label Button

Image = BingMaps.GetMapV2()

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 40 463

Size 560 320

Padding 0 0

Top 0 Bottom 0

Left 0 Right 0

Color

Border 0

Screen1 Map

Microsoft PowerApps Leads - Saved (Unpublished) +

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

PowerApp Environment fleitasarts.com (default)

File Home In New screen Controls Gallery Data table Forms Media Charts Icons

Allow Block

Know your location

Leads - Saved (Unpublished)

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

Tree view

Search

App Screen1 Map Address Email Name Logo UserPhoto

Name

Email

Address

IMAGE Map Properties Rules Advanced

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

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

Color Border 0

Screen1 Map

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US FLAG

Leads - Saved (Unpublished)

Map

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

Data sources Media Collections [**zoomLevel**: The level of zoom to display between 0 and 21. Default 10 Default: "10"]

Image = **BingMaps.GetMapV2("Road", 15, Location.Latitude, Location.Longitude)**

Tree view

Search

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

Properties

Image Select an image... **Image position** Fill Transparency 0 Display mode Edit

Visible On

Position 40 463 X Y

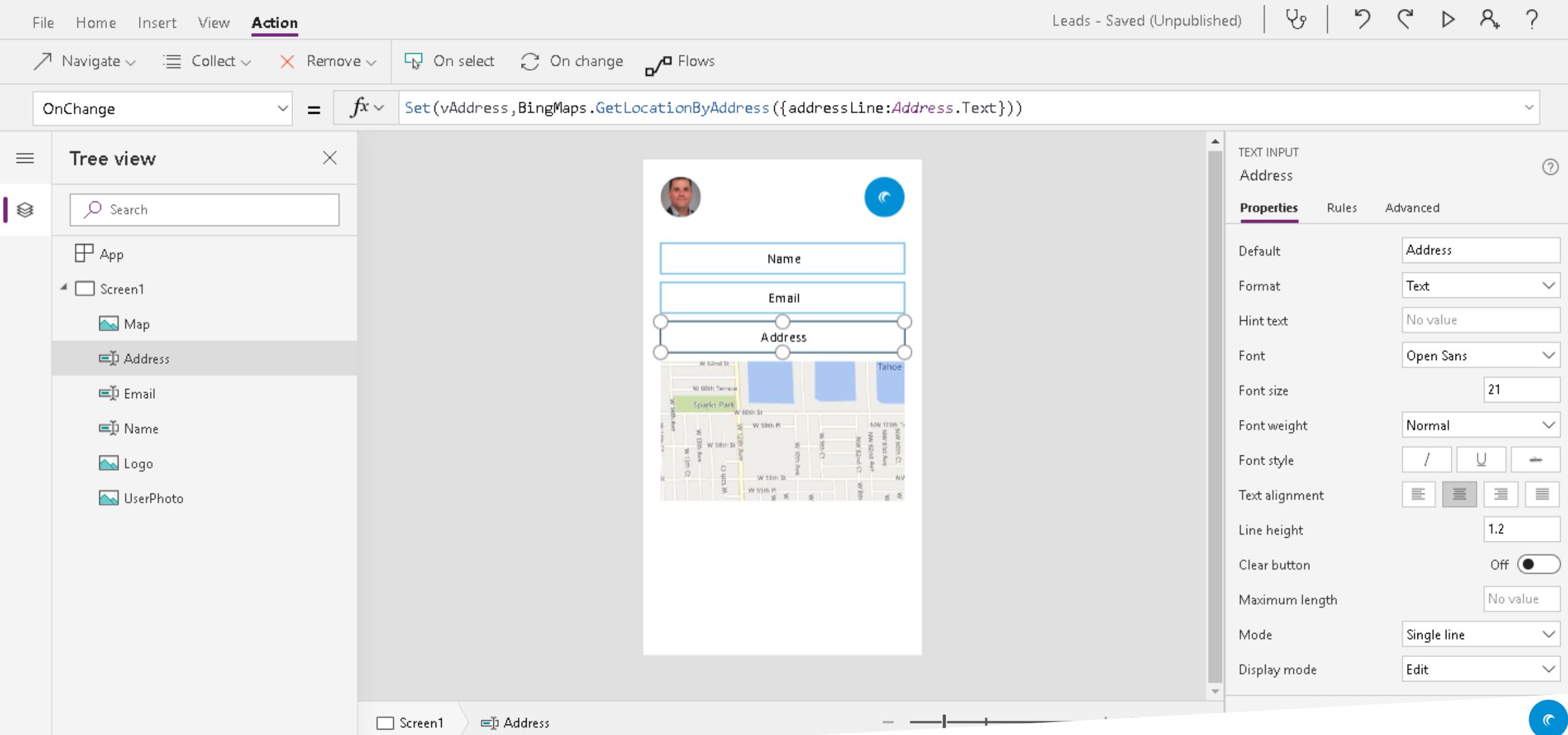
Size 560 320 Width Height

Padding 0 0 Top Bottom 0 0 Left Right

Color Border 0

Screen1 **Map**

The screenshot shows the Microsoft PowerApps studio interface. A map component is being edited on a screen. The properties panel on the right is configured for the map's image settings, specifically setting the image position to 'Fill'. The map itself displays a street-level view of an area with roads, buildings, and landmarks like 'Sparks Park' and 'Tahoe'. Above the map, there are three text input fields labeled 'Name', 'Email', and 'Address'. The left sidebar shows a tree view of the app's components, including 'Screen1' and various data sources like 'Address', 'Email', and 'Name'. The top navigation bar includes tabs for Microsoft PowerApps, Leads - Saved (Unpublished), Reports - Bing Maps Dev Center, and a plus sign icon.



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

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

PowerApps Environment fleitasarts.com (default)

Action

File Home Insert View Action

Leads - Saved (Unpublished)

Image = fx On select Flows

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

Tree view

Format text Remove formatting

Name Email Address

Map

Properties Rules Advanced

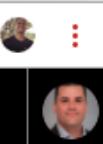
Image Select an image... Image position Fill Transparency 0 Display mode Edit

Visible On Position X 40 Y 463 Size Width 560 Height 320 Padding Top 0 Bottom 0 Left 0 Right 0 Color Border 0

Screen1 Map

A green box highlights the "Format text" button in the ribbon.

The screenshot shows the Microsoft PowerApps Studio interface. A map component is selected on the canvas, displaying a street map of a neighborhood with labels like W 60th St, Sparks Park, and Tahoe. To the left is a tree view of the app structure, and to the right is the Properties panel. A green box highlights the 'Format text' button in the ribbon above the canvas.



```
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



Size	560	320
Width	560	Height
Padding	0	0
Top	0	Bottom
Left	0	Right
Color	<input type="color"/>	
Border	<input type="button" value="—"/>	0

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

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

PowerApps Environment fleitasarts.com (default)

Action

File Home Insert View Action

Leads - Saved (Unpublished)

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

Image

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

Screen1 Map

A screenshot of the Microsoft PowerApps studio interface. The main area shows a code editor with a green box highlighting a conditional statement. The code uses the `BingMaps.GetMapV2` function twice, once for an address and once for a location, setting pushpin icons. The code editor has a toolbar at the bottom with 'Format text' and 'Remove formatting' buttons. On the left, there's a tree view of the app structure under 'Screen1'. The top navigation bar includes tabs for Microsoft PowerApps, Leads - Saved (Unpublished), and Reports - Bing Maps Dev Center. The URL in the browser is https://us.create.powerapps.com/studio/#.

Microsoft PowerApps Leads - Saved (Unpublished) + IT WON'T FAIL BECAUSE OF ME

https://us.create.powerapps.com/studio/ Environment fleitasarts.com (default)

PowerApps

File Home Insert View Action

New screen Theme Open Sans

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

Image

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
    }
)
```

Tree view

Search

App

Screen1

Map

Address

Email

Name

Logo

UserPhoto

Format text Remove formatting Acceleration

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Microsoft PowerApps Leads - Saved (Unpublished) + 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 B / U A Fill Border Reorder Align Group AccessibleLabel fx ""

Tree view X

Search

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

Name Email Address

Palm Springs Estates

Lead ID

Properties Rules Advanced

Default Lead ID

Format Text

Hint text No value

Font Open Sans

Font size 21

Font weight Normal

Font style / U =

Text alignment

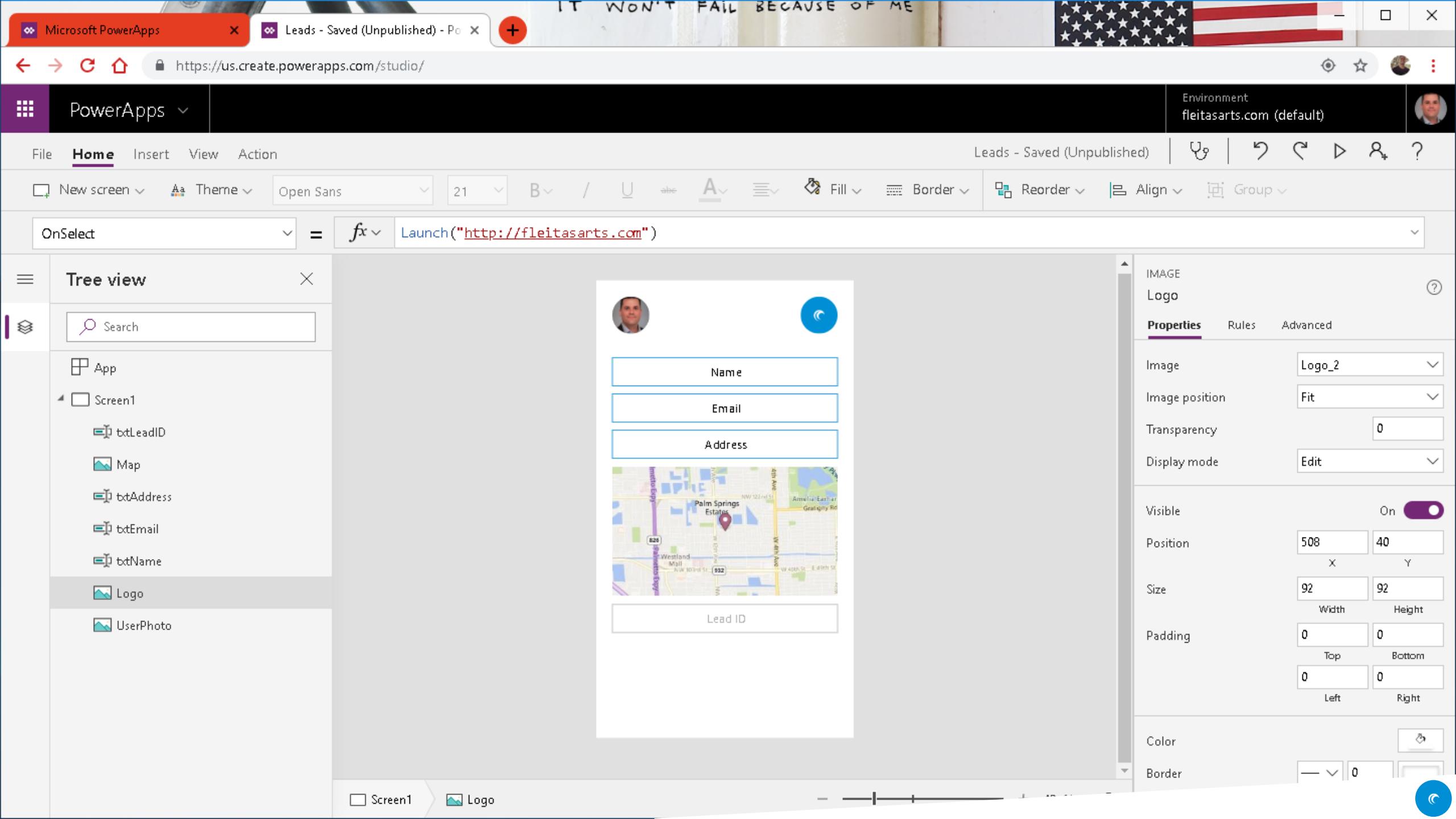
Line height 1.2

Clear button Off

Maximum length No value

Mode Single line

Display mode Edit





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leads - Saved (Unpublished) - Po My account

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

PowerApps

File Home Insert View Action Leads - Saved (Unpublished)

New screen Theme Open Sans 21 B / U A 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

Name

Email

Address

Palm Springs Estates

Lead ID

IMAGE UserPhoto Properties Rules Advanced

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

Visible On

Position 40 40 X Y

Size 92 92 Width Height

Padding 0 0 Top Bottom 0 0 Left Right

Color

Border

Screen1 UserPhoto

American flag icon

Navigation icons: back, forward, search, etc.

Environment fleitasarts.com (default)

User profile icon

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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 Text Controls Gallery Data table Forms Media Charts Icons

Fill Tree view Search App Screen1 txtLeadID Map txtAddress txtEmail txtName Logo UserPhoto

Button Lets users click or tap to perform an action. Set its properties to determine how this button looks and behaves.

A(255, 255, 255, 1)

Name Email Address Lead ID

Palm Springs Estates

Lead ID

SCREEN Screen1 Properties Rules Advanced Fill Background image Select an image... Image position Fit

Screen1

Leads - Saved (Unpublished)

IT WON'T FAIL BECAUSE OF ME

Microsoft PowerApps Leads - Saved (Unpublished) Po + https://us.create.powerapps.com/studio/ PowerApps Environment fleitasarts.com (default)

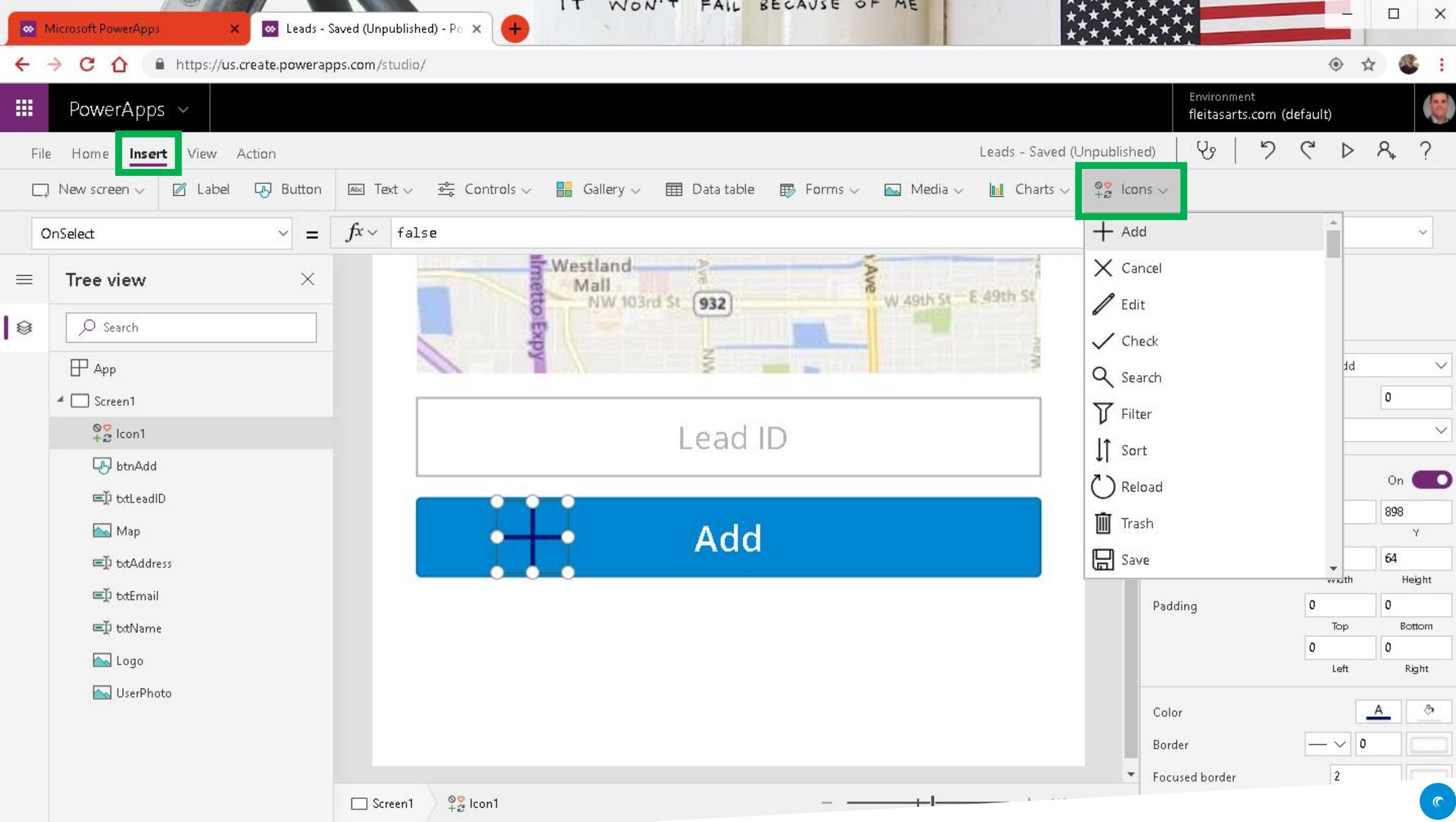
File Home Insert View Action Leads - Saved (Unpublished) New screen Label Button Text Controls Gallery Data table Forms Media Charts Icons BorderColor = ColorFade(btnAdd.Fill, -15%)

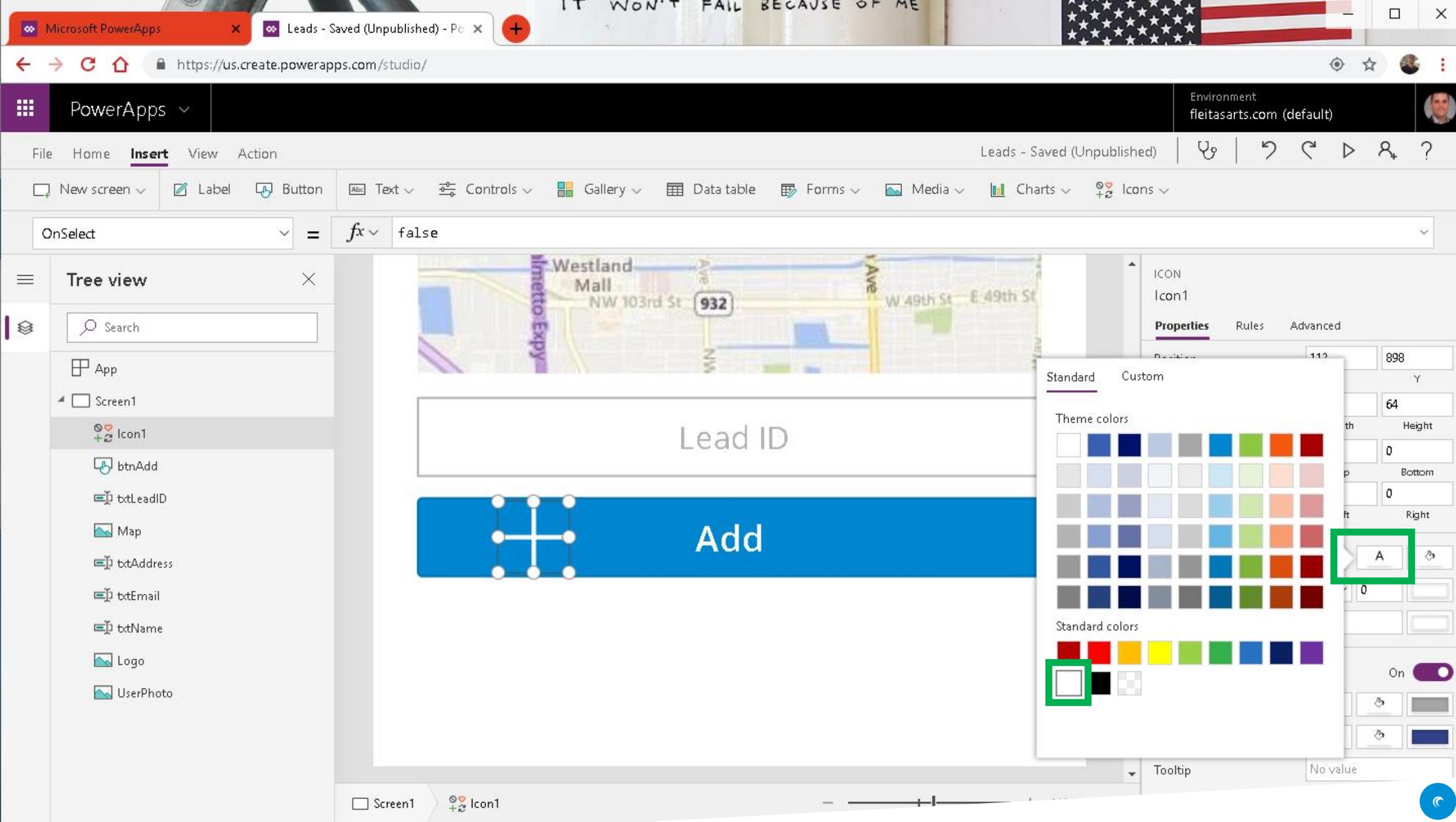
Tree view Search App Screen1 btnAdd txtLeadID Map txtAddress txtEmail txtName Logo UserPhoto Email Address Lead ID Add

Properties

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

A map showing the location of Palm Springs Estates, with a red pin marking the address. The map includes labels for Immeto Express, 826, Westland Mall, NW 103rd St, NW 121st St, NW 122nd St, 4th Ave, W 4th Ave, W 49th St, E 49th St, and Amelia Earhart Gratigny Rd.





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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 Lead ID Add

ICON Icon1 Properties Rules Advanced 112 098 Y Height Bottom Right Standard Custom Theme colors Standard colors Tooltip No value

Westland Mall NW 103rd St 932 Ilmetto Expy Ave Ave W 49th St E 49th St NW NW

A screenshot of the Microsoft PowerApps studio interface showing a lead addition screen. The screen includes a map of Westland Mall area, a text input field for 'Lead ID', a large blue button with an 'Add' label and a central icon, and a sidebar with a tree view of app components. A color palette is open on the right side, with a green box highlighting a specific color swatch.

IT WON'T FAIL BECAUSE OF ME

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 Multiple Width Height

Padding Multiple Multiple Top Bottom

Color A

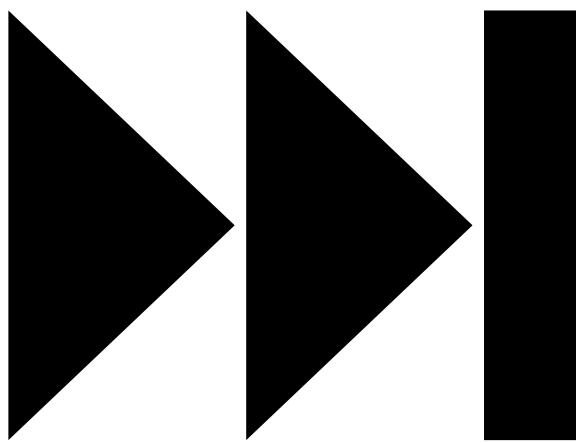
Border Multipl Black

Auto disable on select On

Disabled color A

2 controls selected

The screenshot shows the Microsoft PowerApps Studio interface. A map control displays a location in Palm Springs Estates. Below the map is a text input field labeled "Lead ID". At the bottom is a large blue button labeled "Add". The "btnAdd" button is currently selected, as indicated by a green border and a context menu being displayed over it. The context menu includes options such as "Copy these items", "Paste", "Delete these items", and "Group". To the left of the main canvas, there is a tree view of the app's structure, showing various controls like "icoAdd", "btnAdd", "txtLeadID", etc. The "Properties" tab is selected on the right side of the screen, showing settings for the selected control.



IT WON'T FAIL BECAUSE OF ME

Microsoft PowerApps Leads - Saved (Unpublished) + https://us.create.powerapps.com/studio/ Environment fleitasarts.com (default)

PowerApps

File Home Insert View Action Leads - Saved (Unpublished) ?

New screen Theme Open Sans 21 Fill 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

Name
Email
Address
Lead ID

Add Check Delete Link

SCREEN Home Properties Rules Advanced

Fill
Background image Select an image...
Image position Fit

Home

+

+

+

+

Microsoft PowerApps Leads - Saved (Unpublished) + IT WON'T FAIL BECAUSE OF ME

https://us.create.powerapps.com/studio/ Environment fleitasarts.com (default)

PowerApps

File Home Insert View Action Leads - Saved (Unpublished)

New screen Theme Open Sans 21 Fill Border Reorder Align Group

OnSelect = fx false

Tree view

App

Home

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

Name Email Address Lead ID

Add Check Delete Link

ICON icoCheck Properties Rules Advanced

Actions

- + Add
- Cancel
- Check
- Search
- Filter
- Sort
- Reload
- Trash
- Save
- Download
- Copy

Search Edit 0

112 893 X Y

64 64 Width Height

0 0 Top Bottom

0 0 Left Right

A 0

— 0

2

IT WON'T FAIL BECAUSE OF ME

Leads - Saved (Unpublished)

Home

IT WON'T FAIL BECAUSE OF ME

Microsoft PowerApps Leads - Saved (Unpublished) + 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 B / U A Fill Border Reorder Align Group

OnSelect = fx false

Tree view

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

Properties

ICON icoLink

Search

Emoji - Smile Emoji - Sad Emoji - Neutral

Warning Information Database

Weather Hashtag Trending upward

Items Layers Trending

Line weight 3D Printing

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

Lead

Name Email Address Lead ID

Palm Springs Estate

Add Check Delete Link

Home icoLink

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 ⓘ 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 KBfabric-icons.css
3.2 KB

IT WON'T FAIL BECAUSE OF ME

Microsoft PowerApps Leads - Saved (Unpublished) Po + https://us.create.powerapps.com/studio/ PowerApps Environment fleitasarts.com (default)

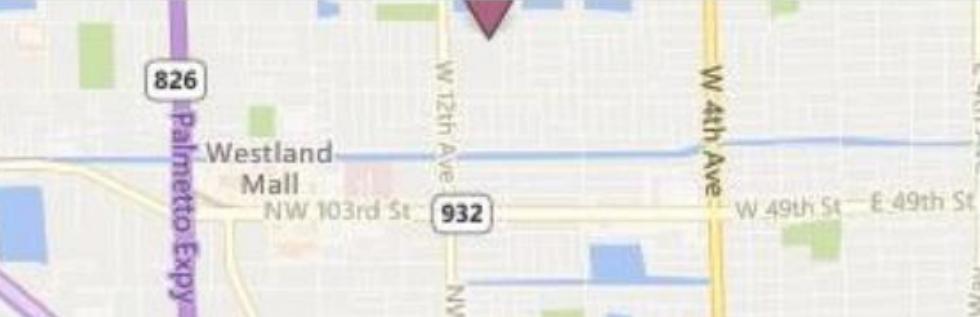
File Home Insert View Action Leads - Saved (Unpublished) New screen Theme Open Sans 24 B / U A Fill Border Reorder Align Group

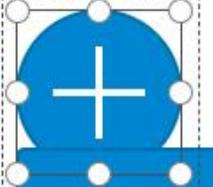
OnSelect = fx false

Tree view

Search

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



 Check

 Delete

 Link

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

IT WON'T FAIL BECAUSE OF ME

Microsoft PowerApps Leads - Saved (Unpublished) + 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 B / U A Fill Border Reorder Align Group OnSelect Add a new screen (Ctrl+M) = fx false

Tree view X Search App Home grpLink grpDelete grpCheck grpAdd icoAdd btnAdd grpTextInput Map Logo UserPhoto

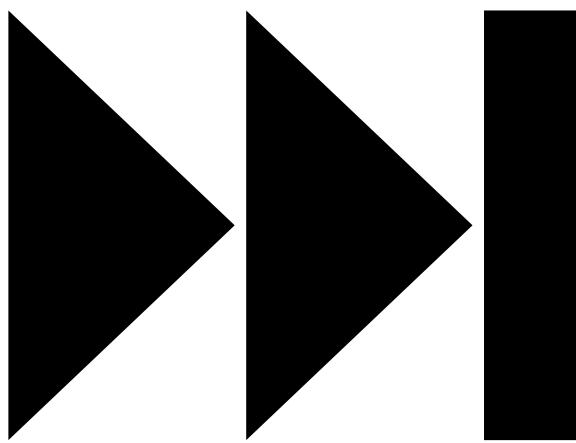
826 Palmetto Expy Westland Mall NW 103rd St 932 W 12th Ave W 4th Ave W 49th St E 49th St NW

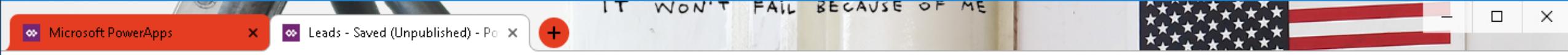
Check Delete Link

BUTTON btnAdd Properties Rules Advanced rad RadiusTopLeft btnAdd.Height RadiusTopRight btnAdd.Height RadiusBottomLeft btnAdd.Height RadiusBottomRight btnAdd.Height

Home btnAdd

The screenshot shows the Microsoft PowerApps studio environment. At the top, there's a navigation bar with tabs like File, Home, Insert, View, Action, and a title 'Leads - Saved (Unpublished)'. Below the navigation is a toolbar with various icons for styling and actions. To the left, there's a 'Tree view' pane containing a search bar and a list of components: App, Home, grpLink, grpDelete, grpCheck, grpAdd, icoAdd, btnAdd, grpTextInput, Map, Logo, and UserPhoto. The main workspace contains a map of a street area with roads labeled 'Palmetto Expy', 'Westland Mall', 'NW 103rd St', 'W 12th Ave', 'W 4th Ave', 'W 49th St', and 'E 49th St'. Overlaid on the map are three blue rectangular buttons with rounded corners. The top button has a white checkmark icon and the word 'Check'. The middle button has a white 'X' icon and the word 'Delete'. The bottom button has a white icon of two overlapping squares and the word 'Link'. To the right of the workspace is a 'BUTTON' properties panel for a component named 'btnAdd'. It shows tabs for Properties, Rules, and Advanced. Under Advanced, there are several input fields with values: 'RadiusTopLeft' (set to 'btnAdd.Height'), 'RadiusTopRight' (set to 'btnAdd.Height'), 'RadiusBottomLeft' (set to 'btnAdd.Height'), 'RadiusBottomRight' (set to 'btnAdd.Height'), and an empty field for 'RadiusBottomRight'. A green box highlights the 'RadiusTopLeft' field.





IT WON'T FAIL BECAUSE OF ME

Leads - Saved (Unpublished) - Po

PowerApps

Environment
fleitasarts.com (default)

File Home Insert **View** Action

Leads - Saved (Unpublished)



Data sources Media Collections Variables Advanced

Fill

Tree view X

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

Lead Details

Name

Email

Address

Lead ID



SCREEN
Home

Properties Rules Advanced

Fill

Background image

Image position

Home

IT WON'T FAIL BECAUSE OF ME

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 = ffx RGB(255, 255, 255, 1)

Tree view Search App Home grpLink grpDelete grpCheck grpAdd Map Logo UserPhoto grpTextInput

Name Email Address Lead ID

Palm Springs Estate

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

an image... ?

Home

The screenshot shows the Microsoft PowerApps Studio interface. A lead form is displayed in the center, featuring fields for Name, Email, Address, and Lead ID, along with a map of Palm Springs Estate. Below the map are four blue circular buttons with icons: a diamond, a cross, a checkmark, and a plus sign. To the right of the form is a palette titled 'Icons' with various shapes and symbols listed. The 'Rectangle' option is highlighted with a green border. The top of the screen has a navigation bar with tabs like File, Home, Insert, View, Action, and a title 'Leads - Saved (Unpublished)'. The 'Insert' tab is currently selected. The left side features a tree view of the app's structure, including sections for Home, App, and various controls like grpLink, grpDelete, etc.

IT WON'T FAIL BECAUSE OF ME

Microsoft PowerApps Leads - Saved (Unpublished) + https://us.create.powerapps.com/studio/ Environment fleitasarts.com (default)

PowerApps

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

App

Home

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

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

Home Rectangle1

A screenshot of the Microsoft PowerApps studio interface. The top navigation bar shows 'Microsoft PowerApps' and 'Leads - Saved (Unpublished)'. The main menu includes 'File', 'Home', 'Insert' (which is selected), 'View', and 'Action'. The title bar also displays the URL 'https://us.create.powerapps.com/studio/'. The left sidebar features a 'Tree view' section with a search bar and a list of controls: App, Home, Rectangle1, grpLink, grpDelete, grpCheck, grpAdd, Map, Logo, UserPhoto, and grpTextInput. A large blue rectangle is placed on the canvas. The right side shows the properties panel for 'Rectangle1', which is currently visible. The properties tab is selected, showing settings for display mode (Edit), visibility (On), position (X: 0, Y: 0), size (Width: 640, Height: 1136), color, border, and various states like disabled, hover, pressed, tooltip, and tab index.

IT WON'T FAIL BECAUSE OF ME

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

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) fx

DisabledFill

popShade.Fill

Home popShade

Microsoft PowerApps Leads - Saved (Unpublished) + IT WON'T FAIL BECAUSE OF ME

https://us.create.powerapps.com/studio/ Environment fleitasarts.com (default)

PowerApps Insert View

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

Properties Rules Advanced

Display mode Edit

Visible On

Position Multiple X Multiple Y

Size Multiple Width Multiple Height

Padding Multiple Top Multiple Bottom Left Multiple Right

Color A

Border

Auto disable on select On

Disabled color

Hover color

2 controls selected 40 %

The screenshot displays the Microsoft PowerApps Studio interface. A modal window is open, showing a list of items with icons. One specific item, 'icoDone', is highlighted with a green box. The 'OnSelect' formula for this item is visible in the formula bar, also enclosed in a green box. The formula is 'UpdateContext({vPopUp:false})'. The Properties panel on the right shows settings for the control, including 'Visible' (On), 'Position' (Multiple X, Multiple Y), 'Size' (Multiple Width, Multiple Height), 'Padding' (Multiple Top, Multiple Bottom, Left, Right), 'Color' (A), 'Border' (Solid, Multiplied), and 'Auto disable on select' (On). The bottom status bar indicates '2 controls selected' and a zoom level of '40 %'.

Microsoft PowerApps Leads - Saved (Unpublished) + IT WON'T FAIL BECAUSE OF ME

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

grpModal Properties Rules Advanced Display mode Edit Off Visible Position Multiple Multiple X Y Size Multiple Multiple Width Height Border Multipl Black Tooltip No value Tab index Multiple

Name Email Address Lead ID

Palm Springs Estates

Map Buttons

grpModal

GROUP grpModal Properties Rules Advanced Display mode Edit Off Visible Position Multiple Multiple X Y Size Multiple Multiple Width Height Border Multipl Black Tooltip No value Tab index Multiple

Microsoft PowerApps Leads - Saved (Unpublished) + IT WON'T FAIL BECAUSE OF ME

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

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

Left Multiple Right

Color A

Border Multipl

Auto disable on select On

Disabled color A

grpAdd

Name Email Address Lead ID

Palm Springs Estates

ICO

Map

Home grpAdd

Microsoft PowerApps Leads - Saved (Unpublished) + IT WON'T FAIL BECAUSE OF ME

https://us.create.powerapps.com/studio/ Environment fleitasarts.com (default)

PowerApps

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

Properties Rules Advanced

Display mode Edit

Visible On

Position Multiple X Multiple Y

Size Multiple Width Multiple Height

Padding Multiple Top Multiple Bottom Left Multiple Right

Color A

Border Multipl

Auto disable on select On

Disabled color

grpCheck

Name Email Address Lead ID

Palm Springs Estates

Map

Home grpCheck

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 Left Multiple Right

Color A

Border Multipl

Auto disable on select On

Disabled color

Microsoft PowerApps Leads - Saving ... - PowerApps IT WON'T FAIL BECAUSE OF ME

https://us.create.powerapps.com/studio/ Environment fleitasarts.com (default)

PowerApps

File Home Insert View Action Leads

New screen Theme 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

Properties Rules Advanced

Display mode Edit

Visible On

Position Multiple X Multiple Y

Size Multiple Width Multiple Height

Padding Multiple Top Multiple Bottom

Left Multiple Right

Color A

Border

Auto disable on select On

Disabled color

grpDelete

Name Email Address Lead ID

Palm Springs Estates

ICO Delete

Map

Home grpDelete

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

The screenshot shows the Microsoft PowerApps Studio interface. The top navigation bar includes tabs for Microsoft PowerApps, Leads - Saving ..., and PowerApps. The URL https://us.create.powerapps.com/studio/ is displayed. The environment is set to fleitasarts.com (default). The main menu has options File, Home, Insert, View, Action, Leads, and various styling tools. The Home tab is selected. The formula bar shows an OnSelect formula: UpdateContext({vOutLead:DeleteLead.Run(txtName.Text, txtEmail.Text)});UpdateContext({vPopUp:true}). The formula is highlighted with a green box. To the left is a tree view of the app structure, with the grpDelete group highlighted by a green box. Inside grpDelete are icons for icoDelete and btnDelete, with icoDelete also highlighted by a green box. The central workspace displays a lead form with fields for Name, Email, Address, and Lead ID, followed by a map of Palm Springs Estates and four action buttons at the bottom. The right side features a Properties panel for the grpDelete group, showing settings for Display mode (Edit), Visible (On), Position (Multiple X, Multiple Y), Size (Multiple, Width, Height), Padding (Multiple, Top, Bottom), Color (A), Border, Auto disable on select (On), and Disabled color.

Microsoft PowerApps Leads - Saved (Unpublished) + IT WON'T FAIL BECAUSE OF ME

https://us.create.powerapps.com/studio/ Leads - Saved (Unpublished)

PowerApps Environment fleitasarts.com (default)

File Home Insert View Action Leads - Saved (Unpublished) New screen Theme Reorder Align Group

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

Tree view Search

App Home qrpModal grpLink grpDelete grpCheck grpAdd Map Logo UserPhoto grpTextInput

Name Email Address Lead ID

Palm Springs Estates

Map

Properties Rules Advanced

Display mode Edit

Visible On

Position Multiple X Multiple Y

Size Multiple Width Multiple Height

Padding Top Bottom Left Right

Color A

Border Multipl

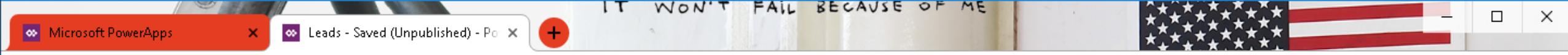
Auto disable on select On

Disabled color A

Home grpLink

IT WON'T FAIL BECAUSE OF ME

American Flag



IT WON'T FAIL BECAUSE OF ME

PowerApps Environment
fleitasarts.com (default)

File Home Insert View **Action**

↗ Navigate ▾ ⚊ Collect ▾ ✎ Remove ▾ ⌂ On visible ⌂ On hidden Flows

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

Tree view

Search

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

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... ▾

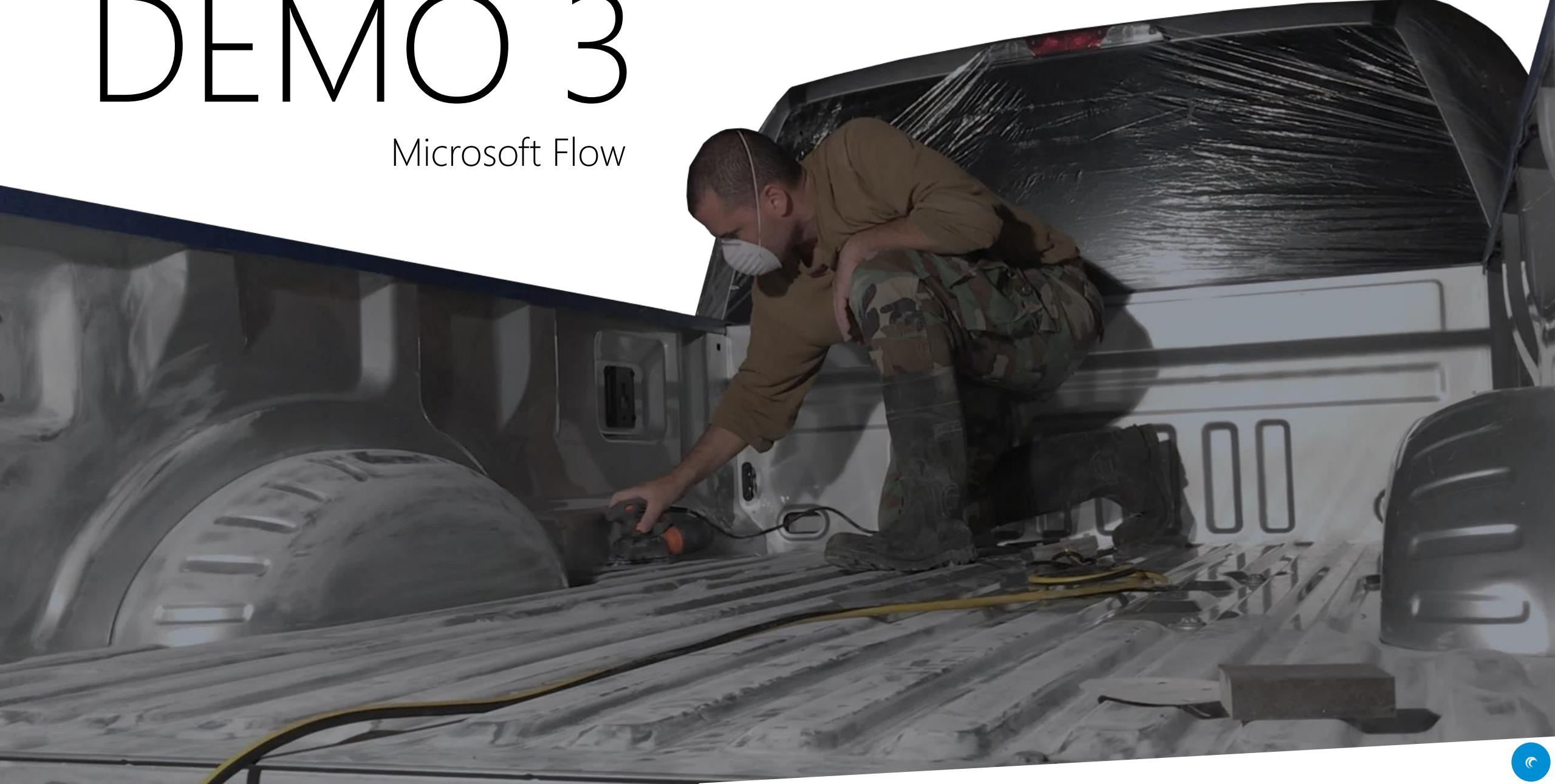
Image position Fit ▾

Home

IT WON'T FAIL BECAUSE OF ME

DEMO 3

Microsoft Flow





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

IT WON'T FAIL BECAUSE OF ME

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

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

Hiram Fleitas fleitasarts.com (default)

Flow

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

A yellow arrow points from the "Data" menu item on the left to the "Execute stored procedure" action in the list below.

IT WON'T FAIL BECAUSE OF ME

Microsoft PowerApps Leads - Saved (Unpublished) 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

A red box highlights the 'SQL Server' configuration dialog.

IT WON'T FAIL BECAUSE OF ME

Microsoft PowerApps

Leads - Saved (Unpublished)

Create your flow | Microsoft Flow

USA

X

Flow

PowerApps button

Save Flow Checker Test

Hiram Fleitas
fleitasarts.com (default)

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

IT WON'T FAIL BECAUSE OF ME

Microsoft PowerApps

Leads - Saved (Unpublished) - Po

Create your flow | Microsoft Flow

American Flag

X

Flow

PowerApps button

Save Flow Checker Test

Hiram Fleitas
fleitasarts.com (default)

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

IT WON'T FAIL BECAUSE OF ME

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

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

Hiram Fleitas fleitasarts.com (default)

Flow

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:

Email: Add dynamic content +

Address:

+ New step Save

Dynamic content Expression

Search dynamic content

PowerApps Ask in PowerApps

The screenshot shows the Microsoft Flow 'Create your flow' interface. A red box highlights the 'Execute stored procedure' step, and a green box highlights the 'Name' input field within it. A green box also highlights the 'Ask in PowerApps' connector in the dynamic content pane.

IT WON'T FAIL BECAUSE OF ME

Microsoft PowerApps Leads - Saved (Unpublished) 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

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

Hiram Fleitas
fleitasarts.com (default)

American flag icon

Navigation icons: back, forward, search, etc.

Bottom right corner icon

IT WON'T FAIL BECAUSE OF ME

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

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

Hiram Fleitas fleitasarts.com (default)

Flow AddLead

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

+ New step Save

Dynamic content Expression

Search dynamic content

Execute stored procedure

ReturnCode

PowerApps See more

Executestoredprocedure_Address

Executestoredprocedure_Email

Executestoredprocedure_Name

```
graph TD; PowerApps[PowerApps] --> Execute[Execute stored procedure]; Execute --> Initialize[Initialize variable]; Initialize --> NextStep[+ New step]
```

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

IT WON'T FAIL BECAUSE OF ME

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

Flow

AddLead

Save Flow Checker Test

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

PowerApps Execute stored procedure Initialize variable

{x} Name: output Type: String Value: Enter initial value

+ New step Save

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

Dynamic content Expression

fx body('Execute_stored_procedure')?['resultsets'] 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...

```
graph TD; PowerApps[PowerApps] --> Execute[Execute stored procedure]; Execute --> Initialize[Initialize variable]; Initialize --> Expression[Expression]
```

IT WON'T FAIL BECAUSE OF ME

Microsoft PowerApps Leads - Saved (Unpublished) 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

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

```
graph TD; A[PowerApps] --> B[Execute stored procedure]; B --> C{Initialize variable};
```

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

IT WON'T FAIL BECAUSE OF ME

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

Flow

AddLead

Save Flow Checker Test

Hiram Fleitas fleitasarts.com (default)

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

PowerApps

Execute stored procedure

'Initialize variable' (code view)

```
1 {  
2   "inputs": {  
3     "variables": [  
4       {"name": "output",  
5        "type": "String",  
6        "value": "@{body('Execute_stored_procedure')?['resultsets']}"}  
7     ]  
8   }  
9 }  
10 }  
11 }
```

Done

+ New step Save

The screenshot shows a Microsoft Flow canvas with two main steps: 'PowerApps' and 'Execute stored procedure'. Below these is a modal window titled "'Initialize variable' (code view)' containing JSON code. The code defines an input object with a 'variables' array containing one item. This item has properties 'name', 'type', and 'value'. The 'value' property uses a placeholder '@{body('Execute_stored_procedure')?['resultsets']}' which is highlighted with a green box. The modal also contains a 'Done' button at the bottom.

IT WON'T FAIL BECAUSE OF ME

Microsoft PowerApps Leads - Saved (Unpublished) 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

AddLead • Saved

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

PowerApps

Execute stored procedure

{x} Initialize variable

Respond to PowerApps

result {x} output x

+ Add an output

+ New step Save

Save Flow Checker Test

Hiram Fleitas
fleitasarts.com (default)

```
graph TD; A[PowerApps] --> B[Execute stored procedure]; B --> C["{x} Initialize variable"]; C --> D[Respond to PowerApps];
```

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

Flow

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

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 >

See all >

CONNECTIONS See all >

SQL Server localhost

OWNERS See all >

Hiram Fleitas hiram@fleitasarts.com

Add another owner

Office 365 PowerApps button

reminder in 10 minutes

forecast for my current location

email attachments to OneDrive for Business

Microsoft PowerApps Leads - Saved (Unpublished) + IT WON'T FAIL BECAUSE OF ME

https://us.create.powerapps.com/studio/ Leads - Saved (Unpublished)

PowerApps Environment fleitasarts.com (default)

Action

File Home Insert View Action

On select = fx 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

Name

Email

Address

Lead ID

Palm Springs Estates

AddLead

Create a new flow

Data

Flows associated with 'grpAdd'

No flows have been selected.

Properties Rules Advanced

Display mode Edit

Visible On

Position Multiple X Multiple Y

Size Multiple Width Multiple Height

Padding Multiple Top Multiple Bottom

Left Multiple Right

Color A

Border

Auto disable on select On

Disabled color

IT WON'T FAIL BECAUSE OF ME

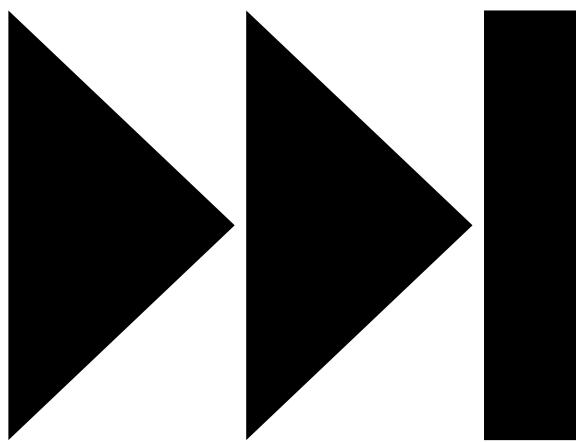
Leads - Saved (Unpublished)

Navigation icons: Back, Forward, Home, Refresh, Search, Help, Minimize, Maximize, Close.

UI Elements: Tree view, Search bar, Form fields (Name, Email, Address, Lead ID), Map, Flow card (AddLead), Create a new flow button, Data panel, Properties panel.

Code Snippet:

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



IT WON'T FAIL BECAUSE OF ME

Microsoft PowerApps Leads - Saved (Unpublished) Po + https://us.create.powerapps.com/studio/ PowerApps Environment fleitasarts.com (default)

Action

File Home Insert View Action

On select Flows

OnSelect = fx 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

Name

Email

Address

Lead ID

Amelia Earhart Park
Gratifying Role 65th St

WW 122nd St W 4th Ave W 4th St E 49th St NW 122nd St Hialeah Estates

Create a new flow

Data

Flows associated with 'grpAdd'

No flows have been selected.

Flows

- AddLead
- CheckLead
- DeleteLead
- LinkLead

Properties

Display mode Edit

Visible On

Position Multiple X Multiple Y

Size Multiple Width Multiple Height

Padding Multiple Top Multiple Bottom

Left Multiple Right

Color A

Border Multipl

Auto disable on select On

Disabled color A

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

Left Multiple Right

Color A

Border Multipl

Auto disable on select On

Disabled color A

Microsoft PowerApps Leads - Saved (Unpublished) + IT WON'T FAIL BECAUSE OF ME

https://us.create.powerapps.com/studio/ Leads - Saved (Unpublished)

PowerApps Environment fleitasarts.com (default)

Action

File Home Insert View Action

On select Flows

OnSelect = fx 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

Name Email Address Lead ID

Palm Springs Estates, CA

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

Left Multiple Right

Color A

Border Multipl

Auto disable on select On

Disabled color A

IT WON'T FAIL BECAUSE OF ME

Leads - Saved (Unpublished)

Home grpLink

+

IT WON'T FAIL BECAUSE OF ME

Microsoft PowerApps Leads - Saved (Unpublished) + https://us.create.powerapps.com/studio/ Environment fleitasarts.com (default)

PowerApps

File Home Insert View Action

New screen Theme Open Sans

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
 - Map
 - Logo
 - UserPhoto

vOutLead

Name Email Address Lead ID

Map showing Palm Springs Estates area with a red pin.

grpAdd Properties Rules Advanced

Display mode Edit

Visible On

Position Multiple X Multiple Y

Size Multiple Width Multiple Height

Padding Top Bottom Left Right

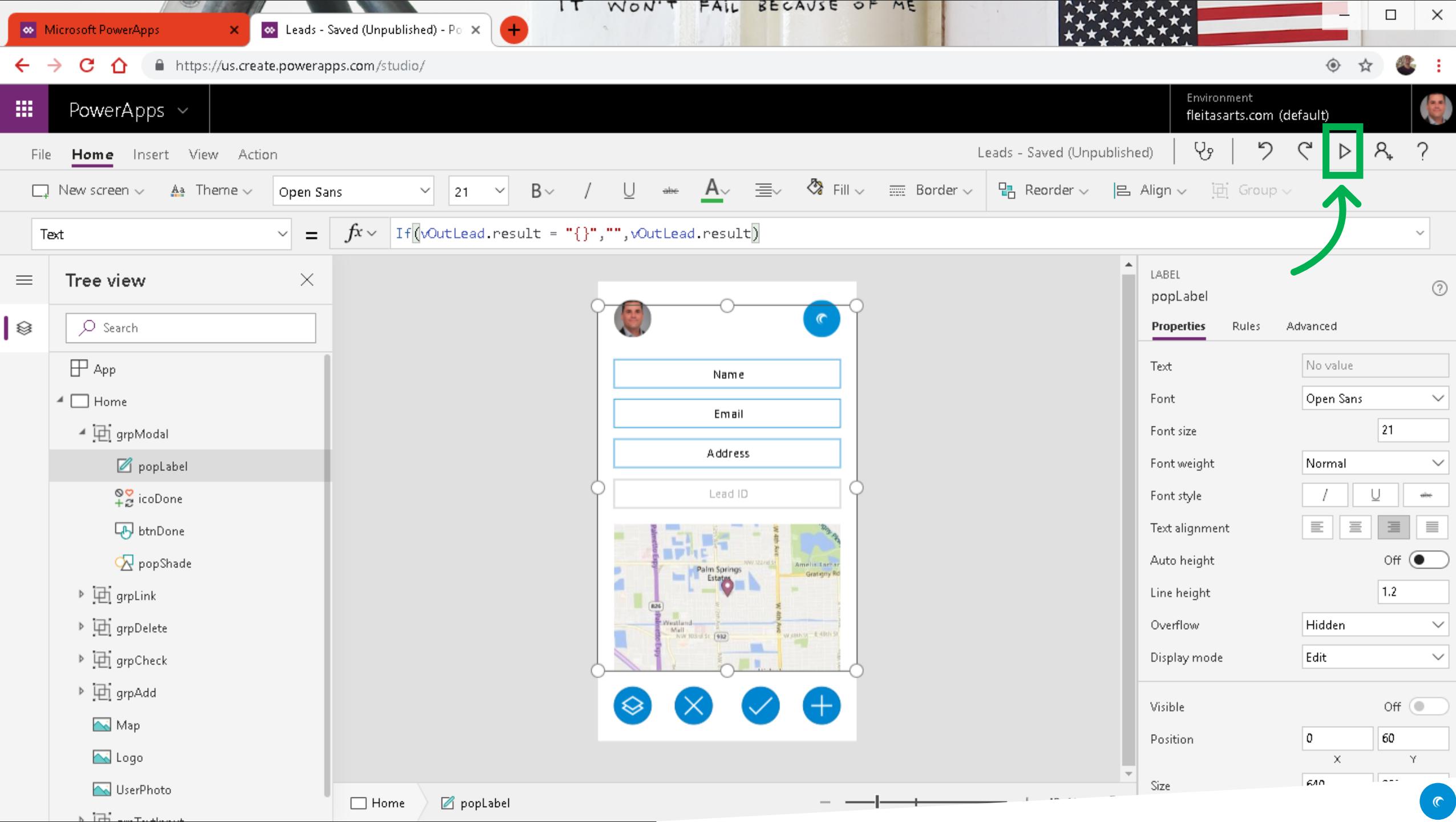
Color A

Border Multipl

Auto disable on select On

Disabled color A

Home grpAdd



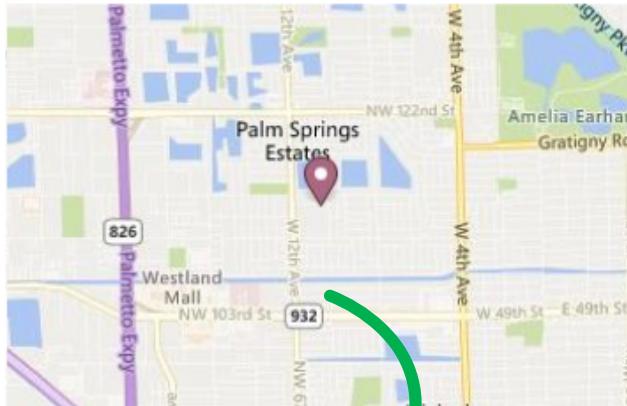


Name _____

dmoney@icloud.com

Address

Lead ID



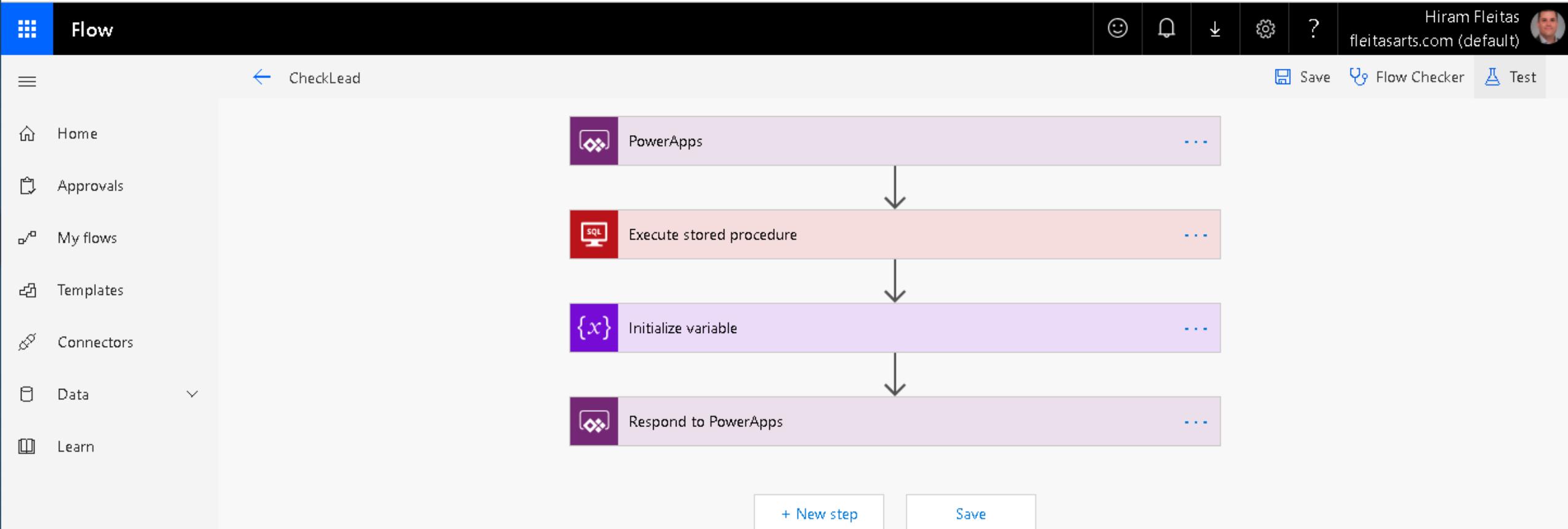


IT WON'T FAIL BECAUSE OF ME

Name
dmoney@icloud.com
Address
Lead ID

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

Next





IT WON'T FAIL BECAUSE OF ME

Microsoft PowerApps Leads - Saved (Unpublished) 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

CheckLead

Home Approvals My flows Templates Connectors Data Learn

PowerApps

Execute stored procedure

{x} Initialize variable

Respond to PowerApps

+ New step Save

Test Flow

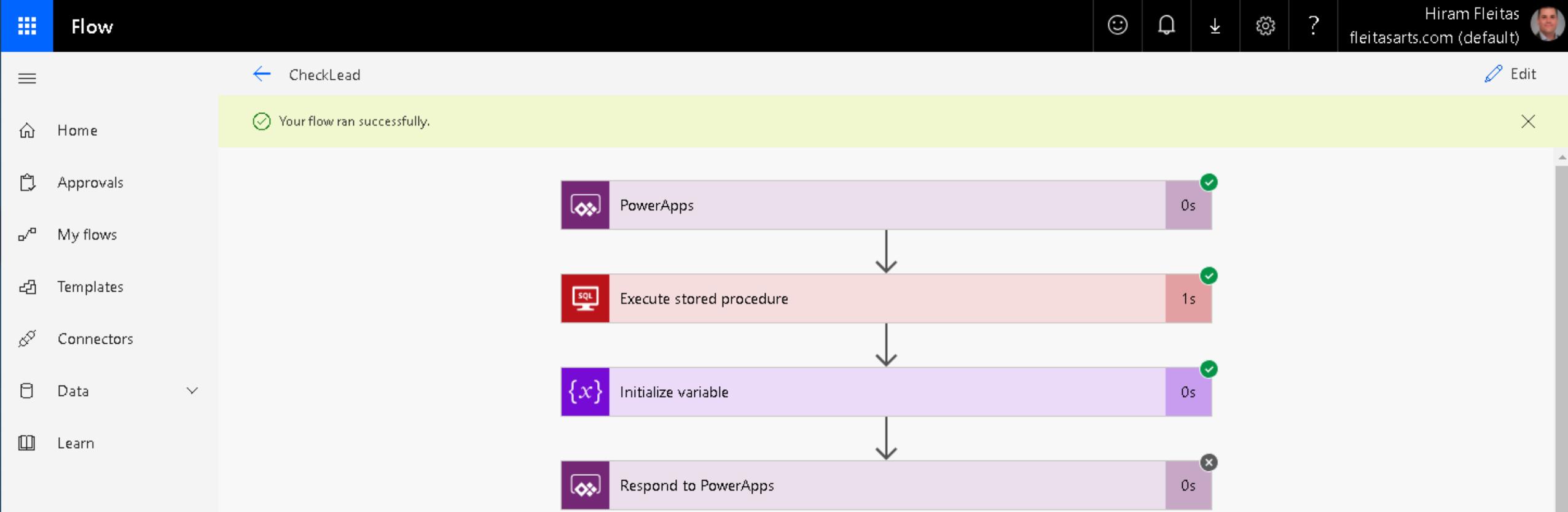
I'll perform the trigger action

Using data from previous runs
Choose data from a list of previous runs:

<input checked="" type="radio"/> Succeeded	8 hours ago
<input type="radio"/> Succeeded	8 hours ago
<input type="radio"/> Succeeded	9 hours ago

Save & Test Cancel

A Microsoft Flow editor window showing a sequence of steps: PowerApps, Execute stored procedure, Initialize variable, and Respond to PowerApps. The 'Initialize variable' step is highlighted in light purple. To the right, a 'Test Flow' modal is open, showing a history of three previous runs, all of which succeeded 8-9 hours ago. The 'Using data from previous runs' option is selected.



IT WON'T FAIL BECAUSE OF ME

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

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

Hiram Fleitas fleitasarts.com (default)

Flow

CheckLead

Your flow ran successfully.

PowerApps

0s

INPUTS

Schema

```
{ "type": "object", "required": [ "Executestoredprocedure_Email" ], "properties": { "Executestoredprocedure_Email": { "type": "string", "value": "dmoney@icloud.com" } } }
```

OUTPUTS

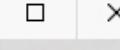
Executestoredprocedure_Email

dmoney@icloud.com

Show more ▾

SQL Execute stored procedure

Execute stored procedure



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

Flow

CheckLead

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

```
graph TD; A[Headers] --> B[Execute stored procedure]; B --> C[Initialize variable]; C --> D[Respond to PowerApps]
```

[CheckLead](#)[Edit](#)

- [Home](#)
- [Approvals](#)
- [My flows](#)
- [Templates](#)
- [Connectors](#)
- [Data](#)
- [Learn](#)

SQL 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 } ] } }
```



IT WON'T FAIL BECAUSE OF ME

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

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

Hiram Fleitas fleitasarts.com (default)

Flow

CheckLead

Edit

Home Approvals My flows Templates Connectors Data Learn

{x} Initialize variable 0s

INPUTS

Name: output

Type: String

Value: {"Table 1": [{"TicketId": 2001, "LeadId": 1001}]} 0s

{diamond} Respond to PowerApps 0s

① **ActionResponseSkipped.** The execution of template action 'Respond_to_PowerApps' is skipped: the client application is not waiting for a response from service.

```
graph TD; A[Initialize variable] --> B[Respond to PowerApps]
```



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

Flow

Edit flow Get .csv file All runs ⓘ

Home

CheckLead > Run history

Approvals

My flows

	Start time	Duration	Status
	May 5, 12:33 PM (31 min ago)	00:00:01	Succeeded

Templates

	May 5, 12:31 PM (33 min ago)	00:00:01	Test succeeded
--	------------------------------	----------	----------------

Connectors

	May 5, 3:32 AM (9 h ago)	00:00:00	Succeeded
--	--------------------------	----------	-----------

Data

	May 5, 3:32 AM (9 h ago)	00:00:01	Succeeded
--	--------------------------	----------	-----------

Learn

	May 5, 3:32 AM (9 h ago)	00:00:01	Succeeded
--	--------------------------	----------	-----------



IT WON'T FAIL BECAUSE OF ME

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

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

Flow

+ New ▾ Run now Edit Share Save As ...

Home Approvals My flows Team flows Business process flows

Flows

Name Modified Type

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

Hiram Fleitas
fleitasarts.com (default)

Search

☰

Home Approvals My flows Team flows Business process flows

Flows

Name Modified Type

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

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Search

☰



Home



Approvals



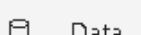
My flows



Templates



Connectors



Data



Learn

Usage Errors

Select range

Last 30 days



Total runs by day

1.0

0.5

0.0



Number of runs

1

Flow Runs

Successful Runs 1 (100%)

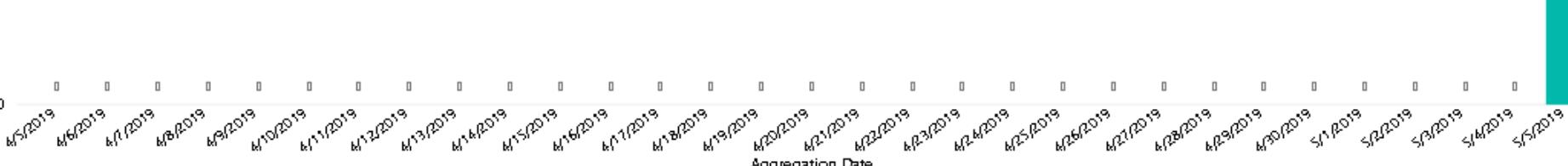
Flow runs trend

Successful Runs

1.0

0.5

0.0



DEMO 4

Data Gateway



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

Manufacturer	% Growth
Curus	12%
VanArsdel	10%
Pirum	8%
Aliqui	7%
Natura	6%

Revenue BY YEAR, MANUFACTURER

Manuf... Aliqui Currus Natura

\$0.2bn \$0.1bn \$0.0bn

2012 2014 2016 Year

Get Data

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



Power BI

Products

Pricing

Solutions

Partners

Learn

Community

Sign in

Sign up free

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



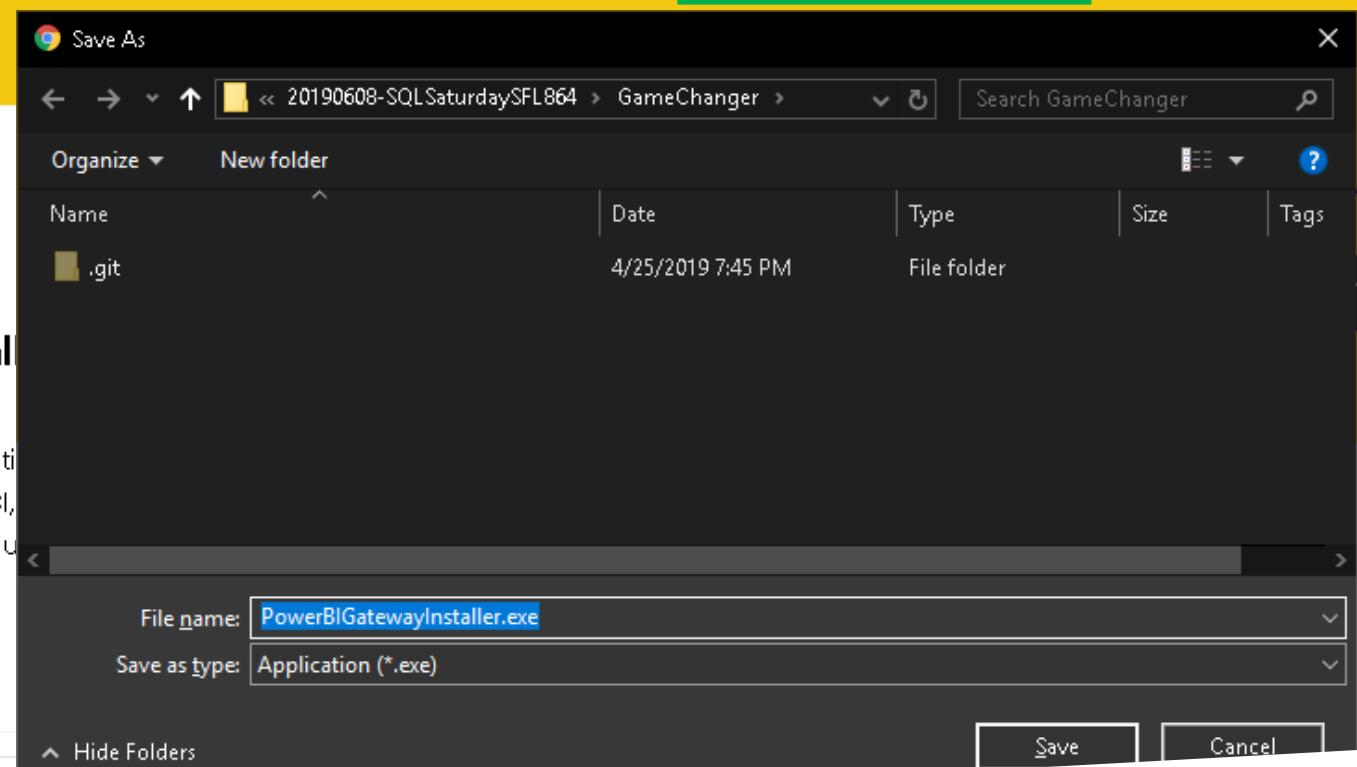
One gateway for all services

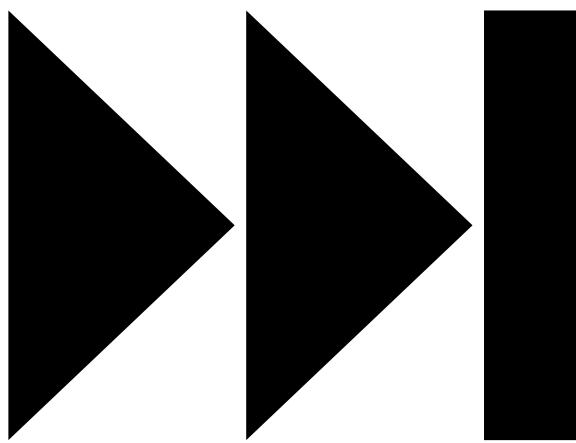
Install once and deploy multiple connections across Power BI, Flow and Azure Logic Apps using one gateway.

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.

[DOWNLOAD GATEWAY](#)

[LEARN MORE >](#)



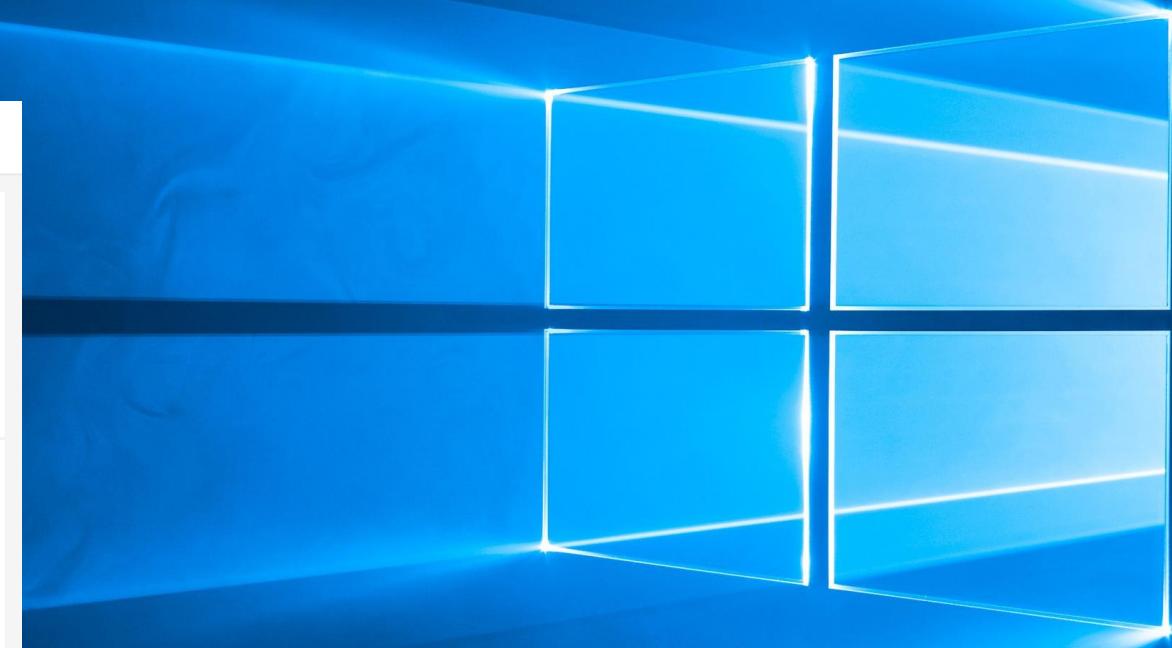
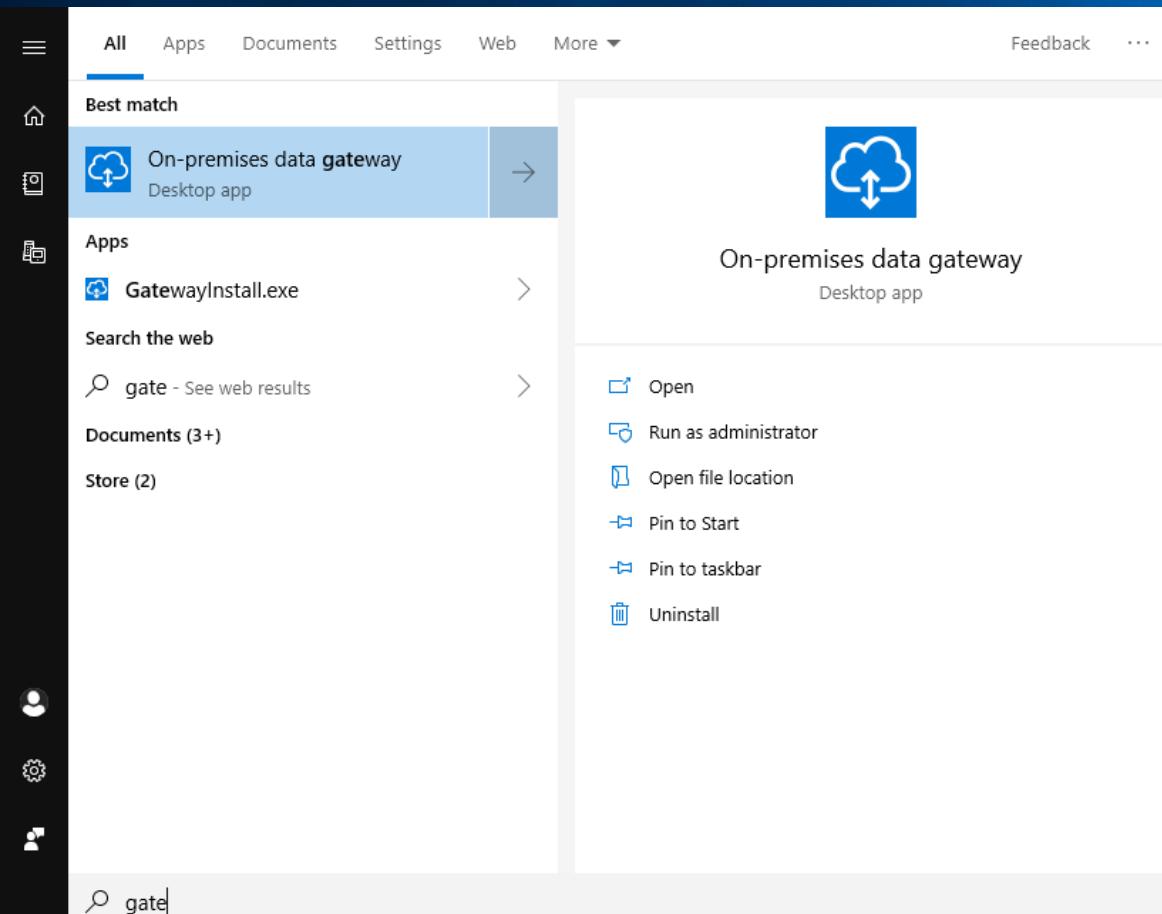




Power BI
Desktop



On-premises
data gateway





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



← hiram@fleitasarts.com

Enter password

[Forgot my password](#)

Sign in

Next

Cancel

Power BI
DesktopOn-premises
data gateway

On-premises data gateway

The gateway Hiram is online and ready to be used.

Gateway version number: 3000.3.138 (2019-04-09)

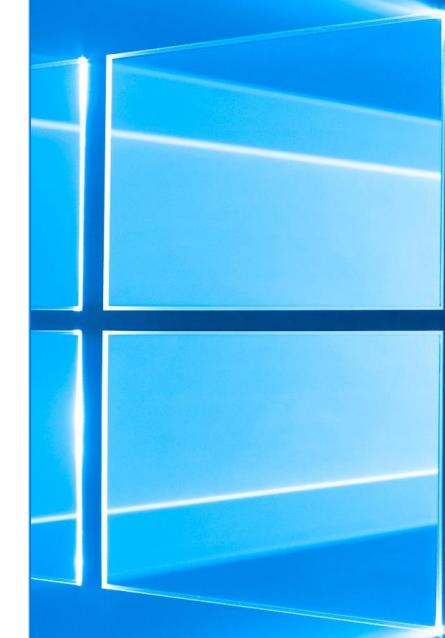
Help us improve the on-premises data gateway by sending usage information to Microsoft.
[Read the privacy statement online](#)

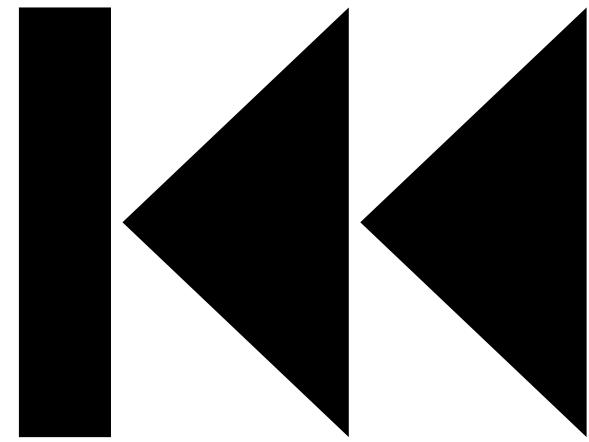
Logic Apps, Azure Analysis Services [Create a gateway in Azure](#)
East US 2

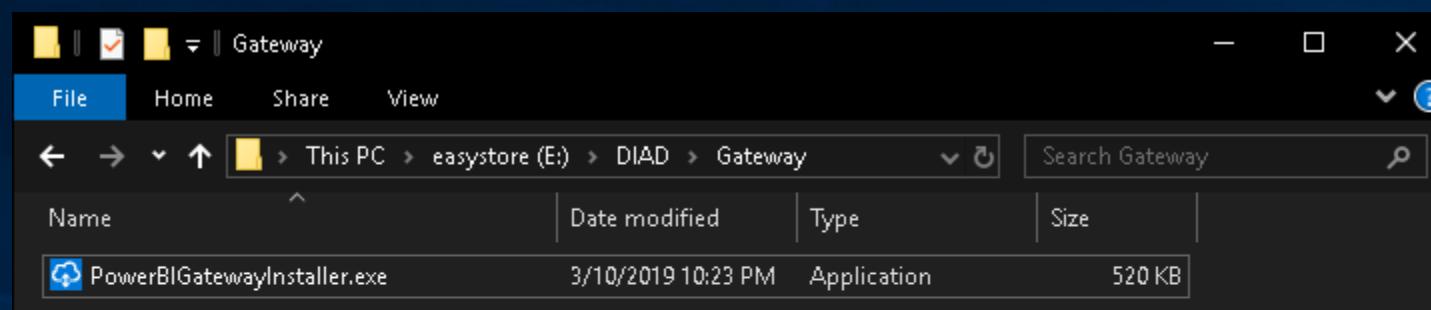
PowerApps, Microsoft Flow Ready
Default environment

Power BI Ready
Default environment

[Close](#)





Power BI
DesktopOn-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



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.

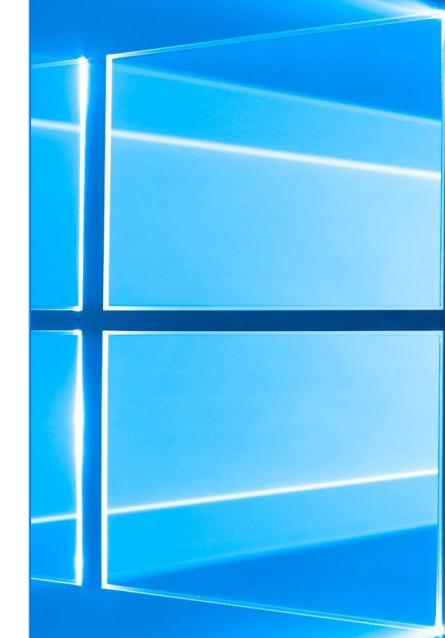
Gateways should be installed on a computer that is always on.

Performance may be slower on a wireless network.

[Learn more](#)

Next

Cancel





Power BI
Desktop



On-premises
data gateway



On-premises data gateway installer

x

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

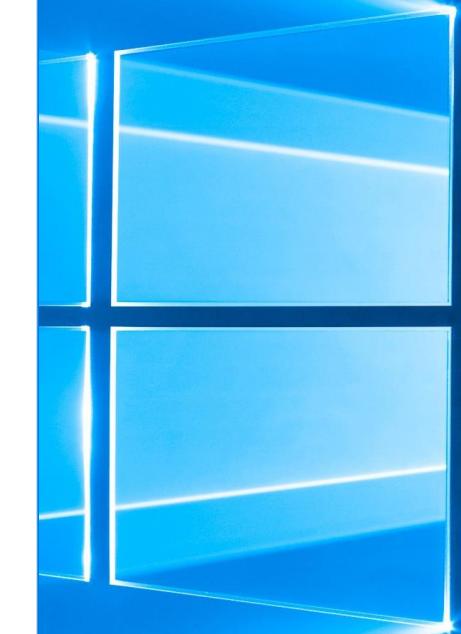
x

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

? x

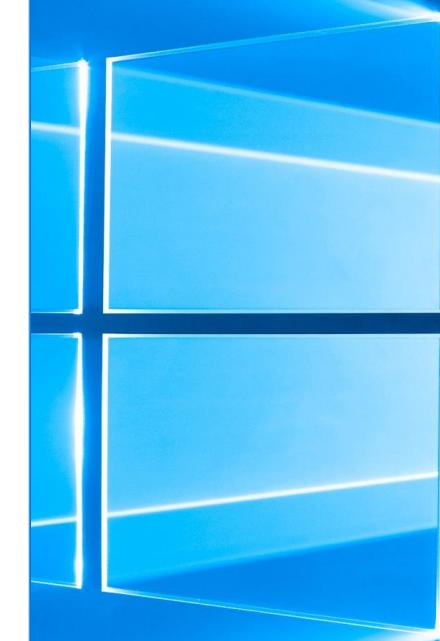
Reminder before you install.

⚠ Make sure to install the gateway on a computer that is always on.

The gateway will perform slowly over a wireless network.

Next

Cancel

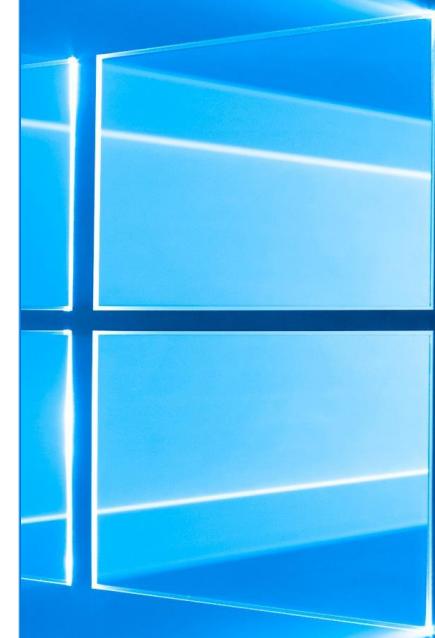
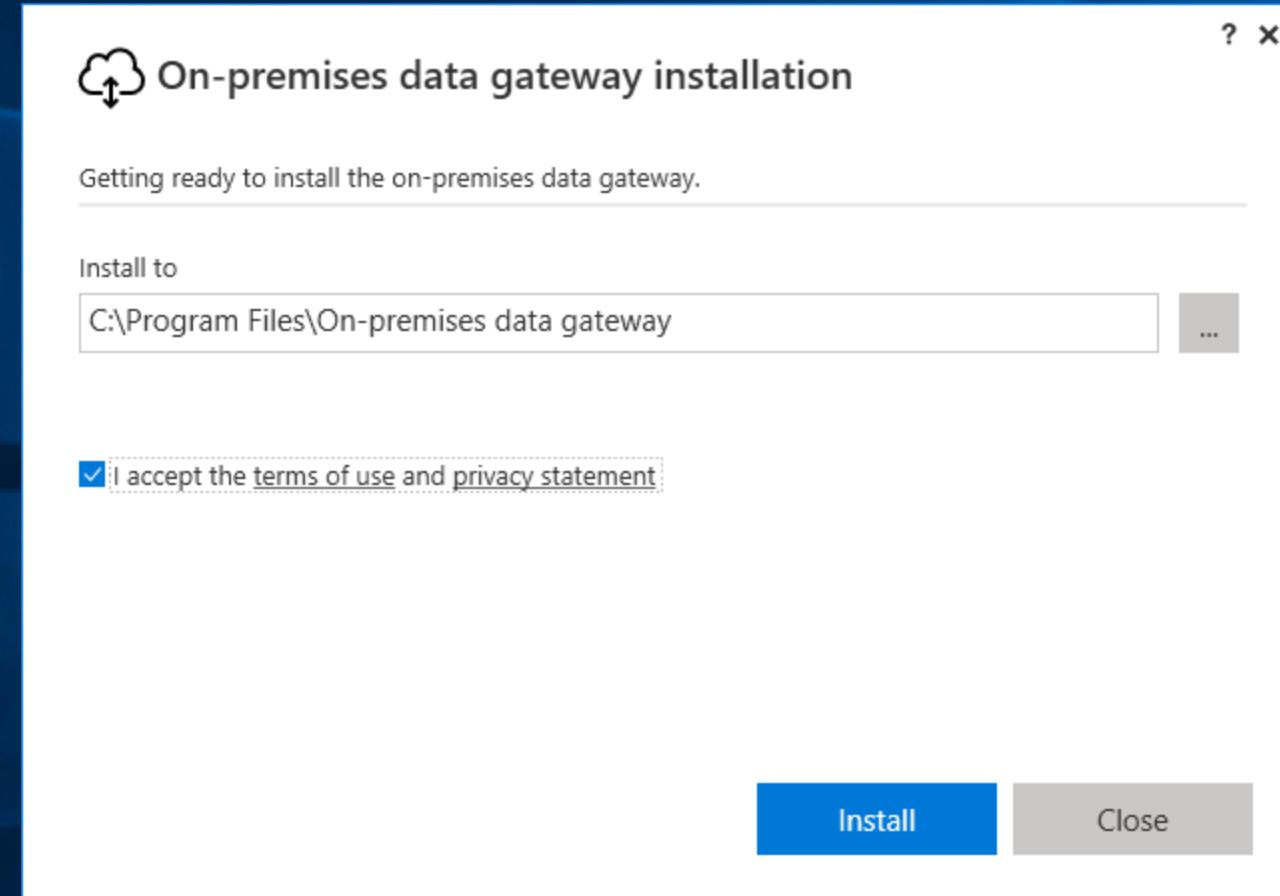




Power BI
Desktop



On-premises
data gateway

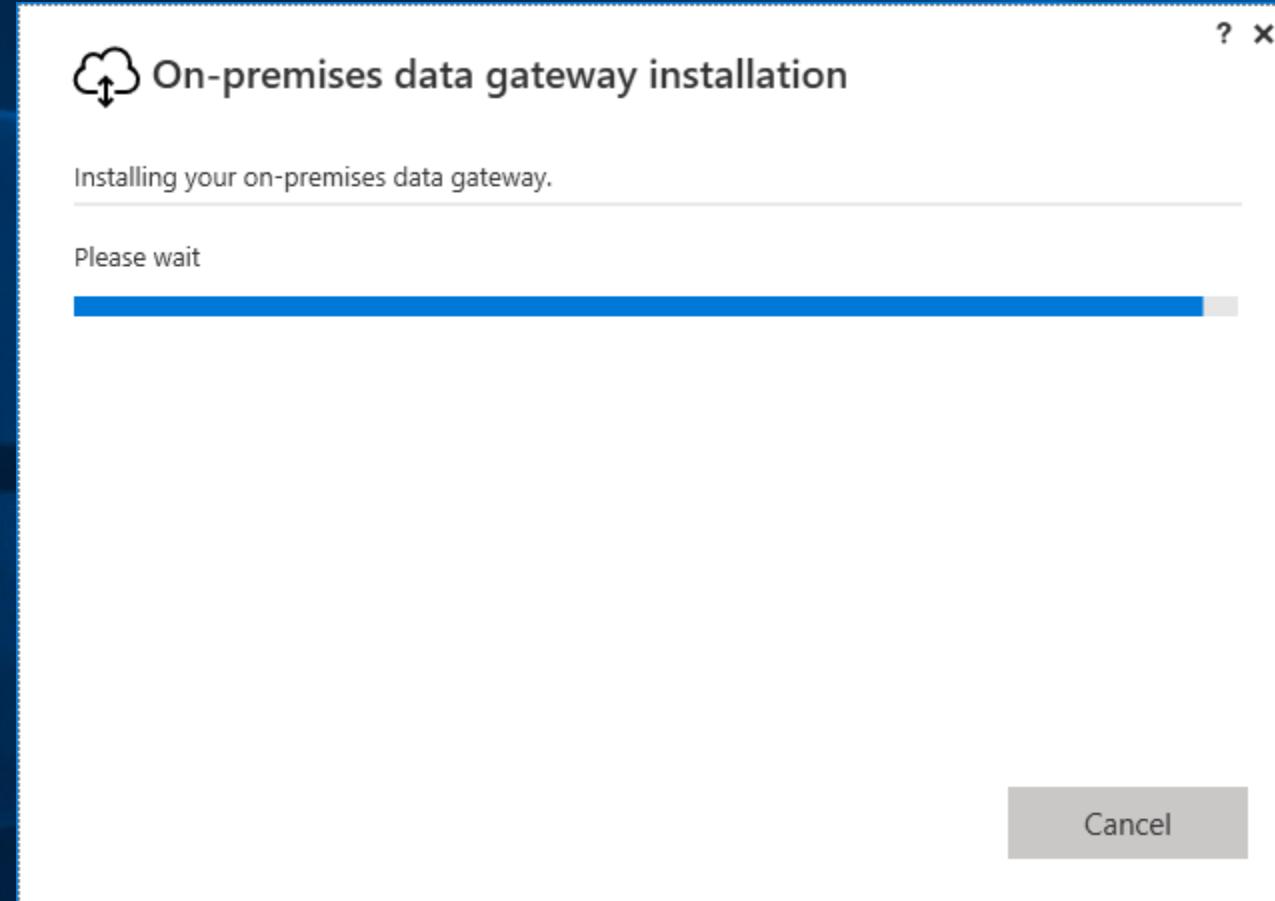




Power BI
Desktop



On-premises
data gateway





Power BI
Desktop



On-premises
data gateway



On-premises data gateway

? X

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

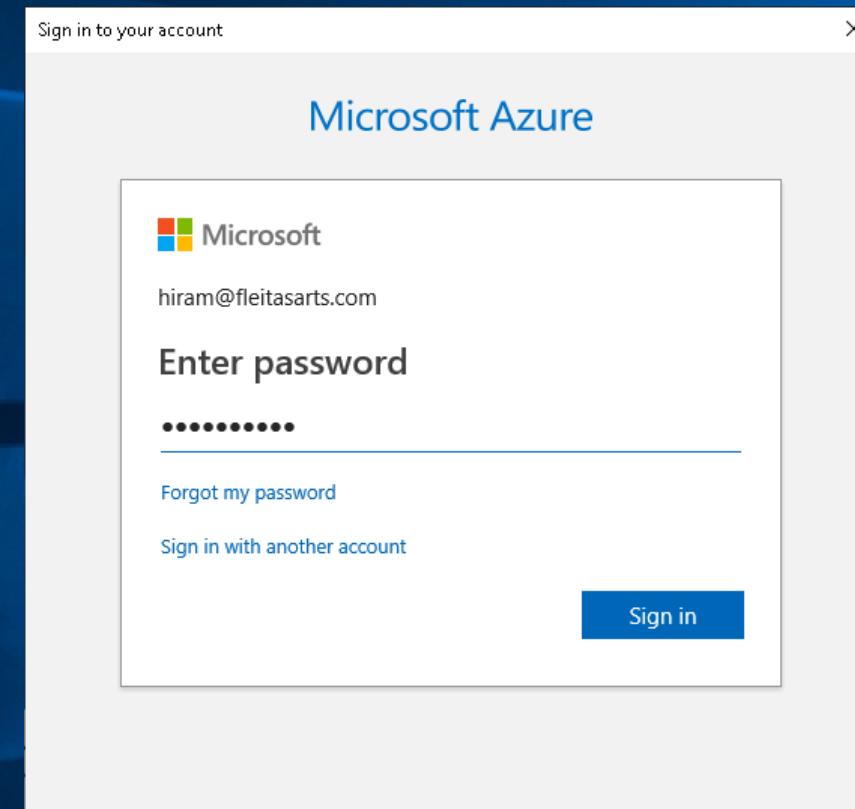
Cancel



Power BI
Desktop



On-premises
data gateway





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)

(i) 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
DesktopOn-premises
data gateway

On-premises data gateway

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 [Create a gateway in Azure](#)
East US 2

PowerApps, Microsoft Flow Ready
Default environment

Power BI Ready
Default environment

[Close](#)



Power BI
DesktopOn-premises
data gateway

On-premises data gateway

[?](#)[X](#)[Status](#)[Service Settings](#)[Diagnostics](#)[Network](#)[Connectors](#)

Restart the gateway

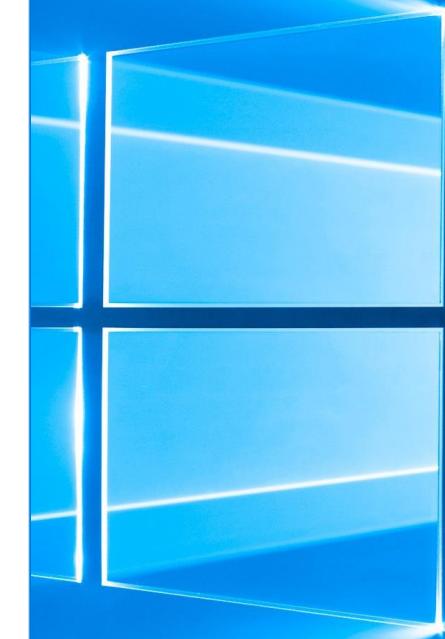
It is recommended to restart the gateway everytime you make changes to the gateway configuration files.

[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
DesktopOn-premises
data gateway

On-premises data gateway

[?](#)[X](#)[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](#)

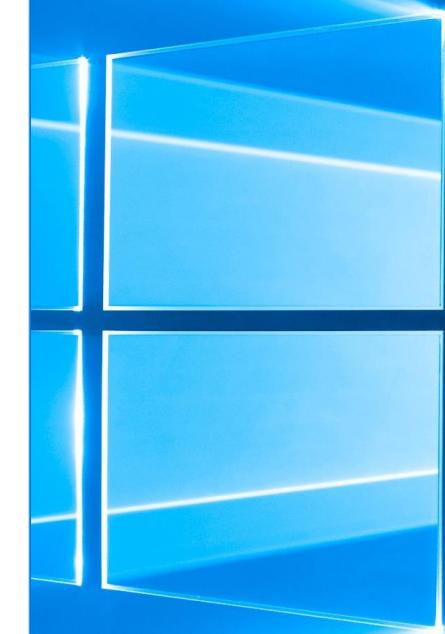
Gateway logs

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
DesktopOn-premises
data gateway

On-premises data gateway

? X

Status

Network status: Connected

Service Settings

Check to see if your gateway can reach outside your network.

[Check now](#)



Network

HTTPS mode

Connectors

You can force the gateway to communicate through Azure Service Bus using HTTPS instead of direct TCP. This may slow performance.

[Learn more](#)

X

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
DesktopOn-premises
data gateway

On-premises data gateway

?

X

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.

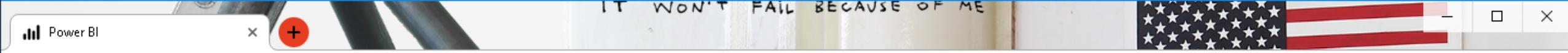
Ensure the gateway service account has permission to access the selected folder.
The gateway service account is NT SERVICE\PBIEgwService.

Close

DEMO 5

Cortana





Power BI Settings

General Dashboards Datasets Workbooks Alerts Subscriptions

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

Get Data

IT WON'T FAIL BECAUSE OF ME



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

← → ⌂ ⌄ 🔍 https://app.powerbi.com/cortana/test

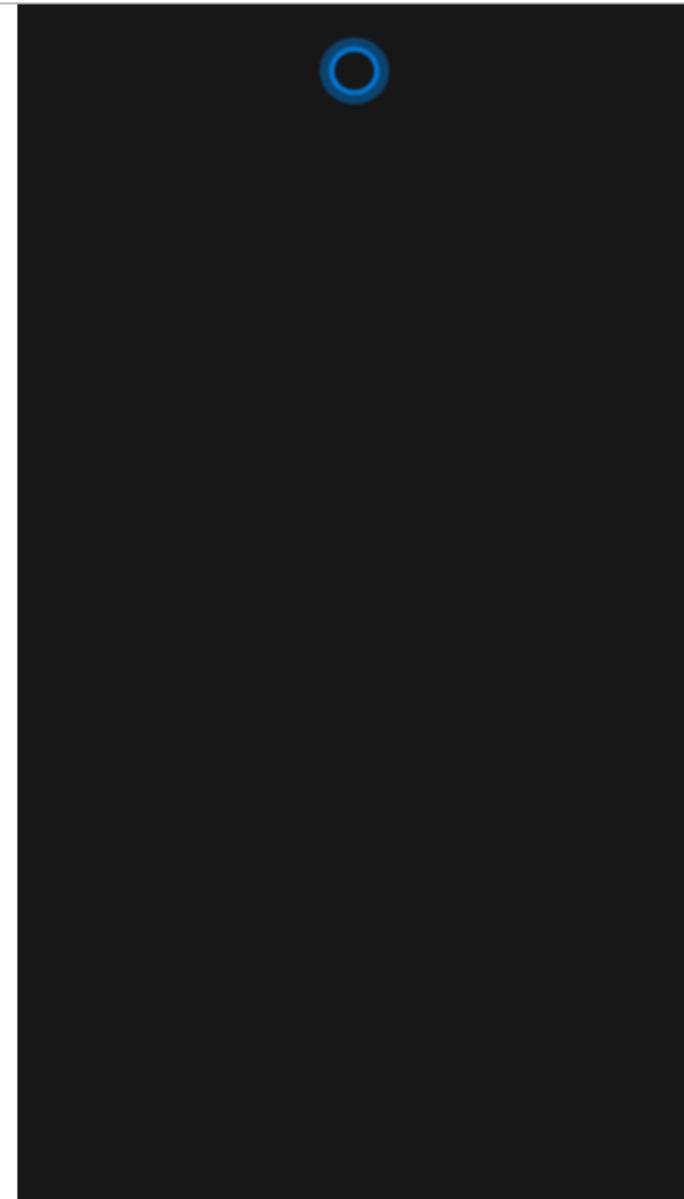


Utterance: **growth by**

Interpretations:

growth by Country
from Dataset: DIAD Final Report

Show Diagnostics information:



Best match

 show growth by Country
Dataset: DIAD Final Report



Search the web

 show growth by country - See web results



 show growth by



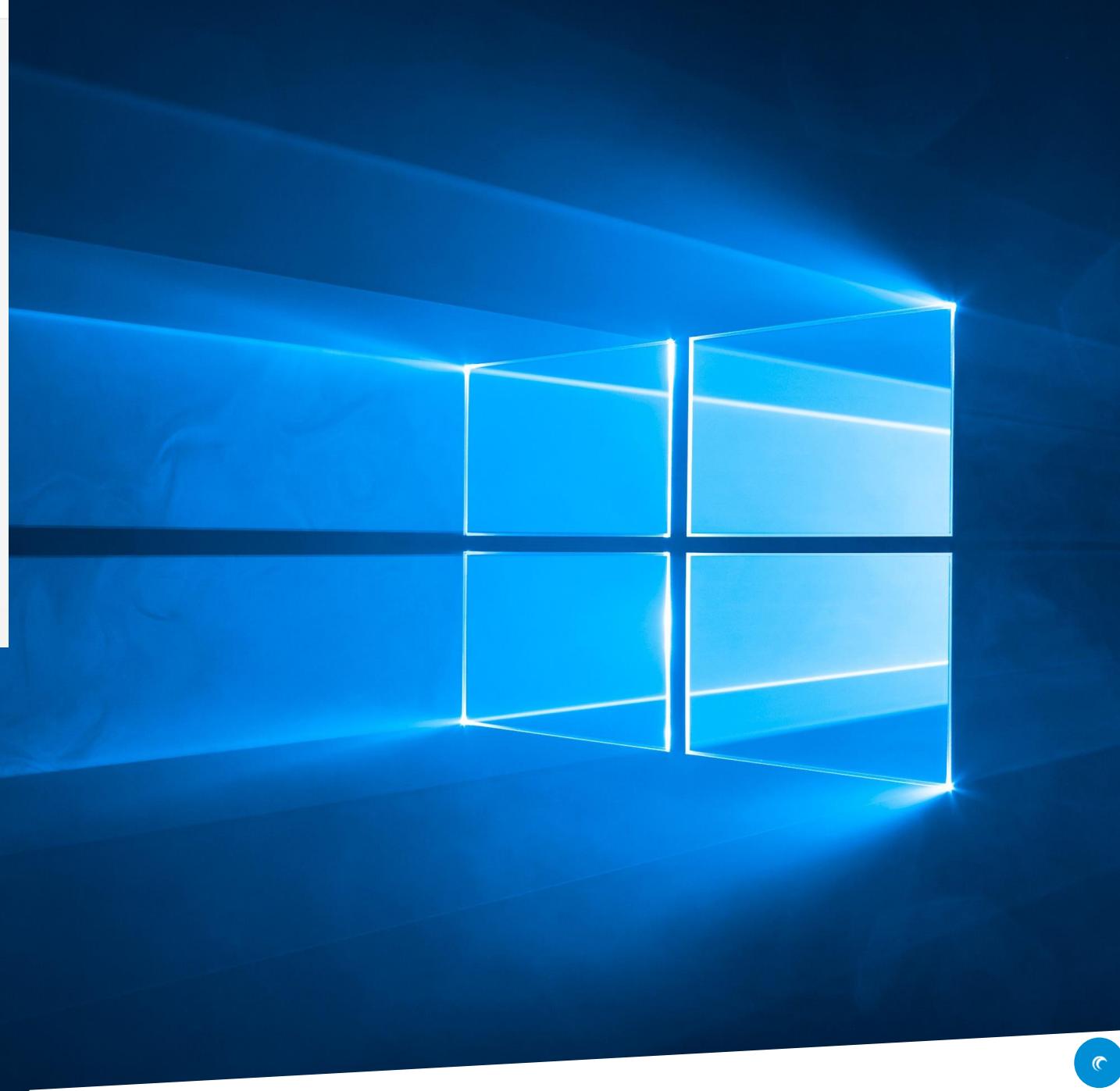
 show growth by Country

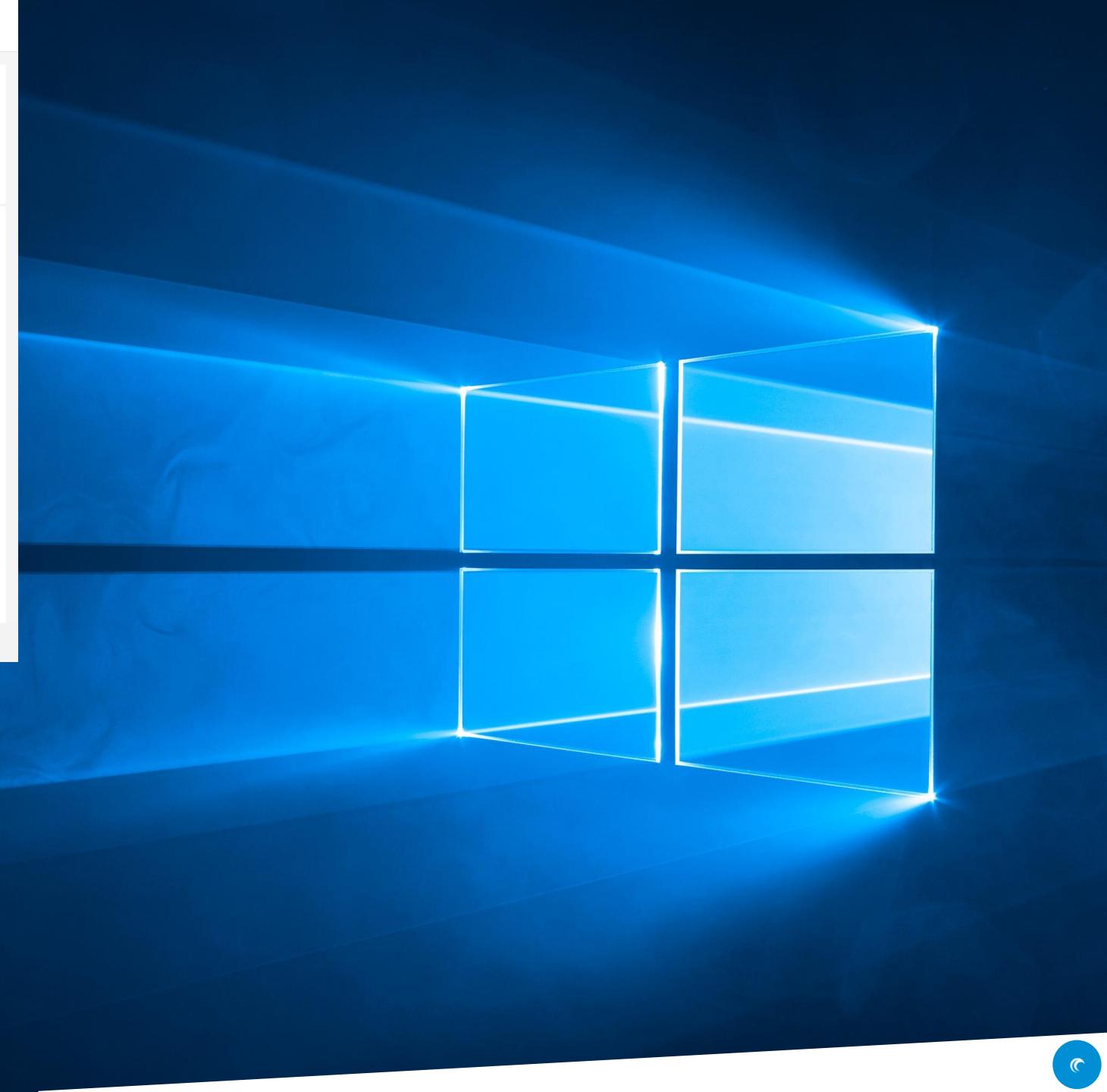
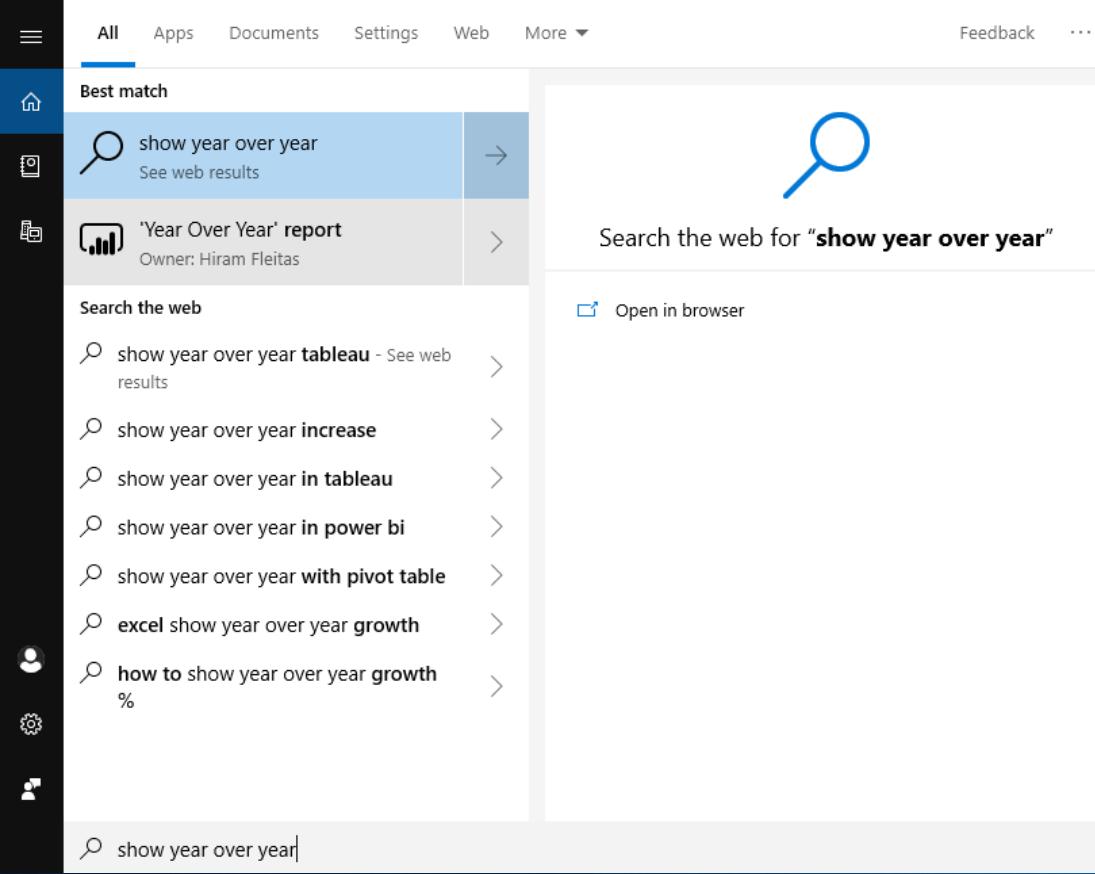


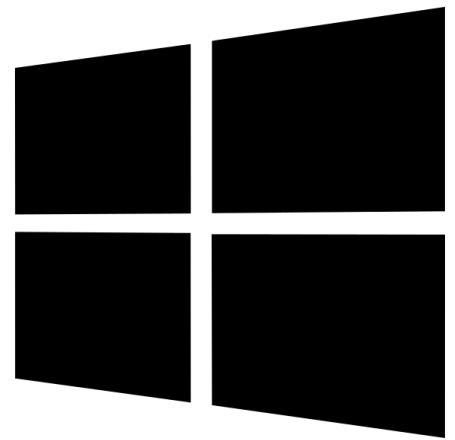
show growth by Country

Dataset: DIAD Final Report

 Open

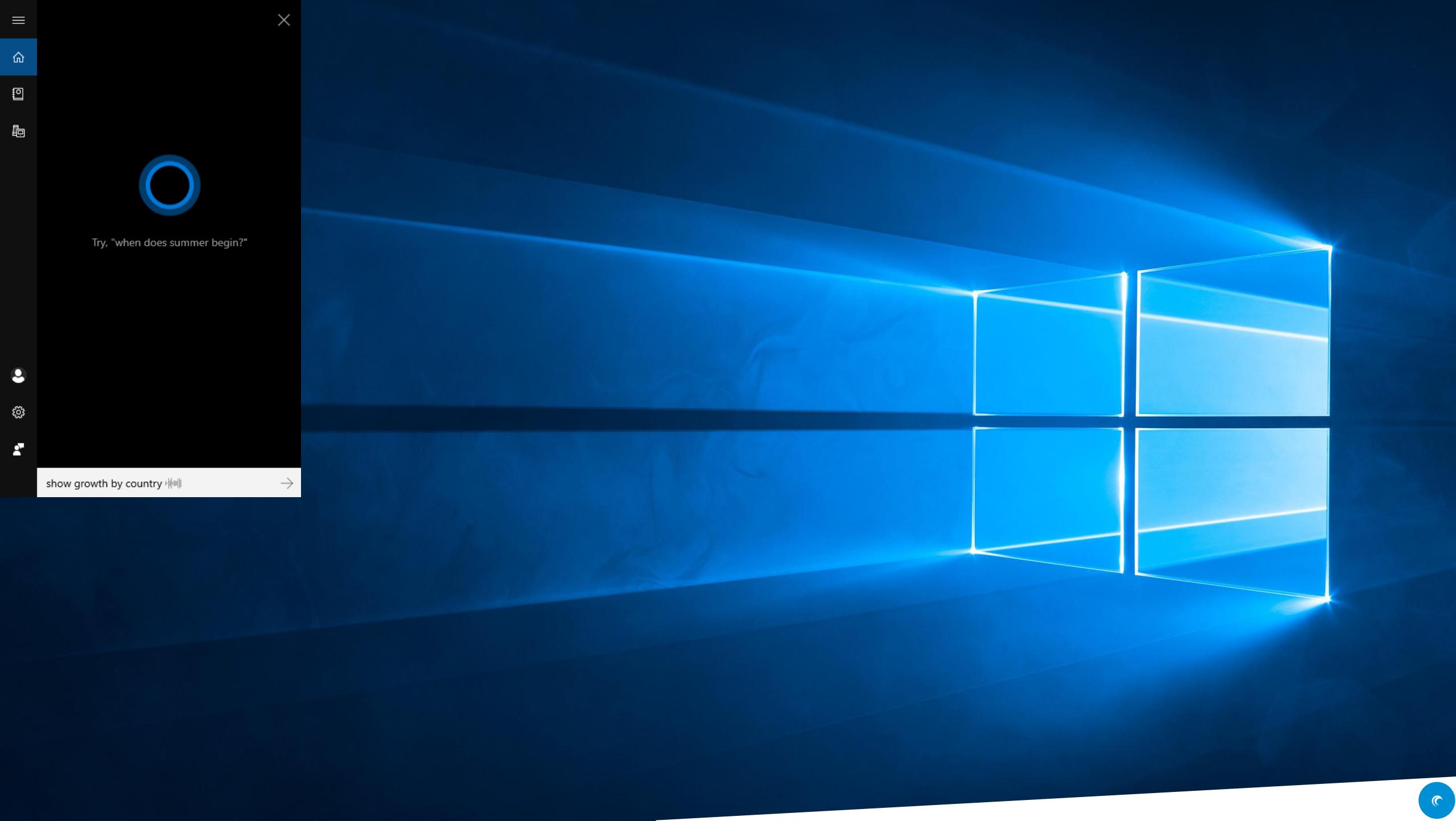






+

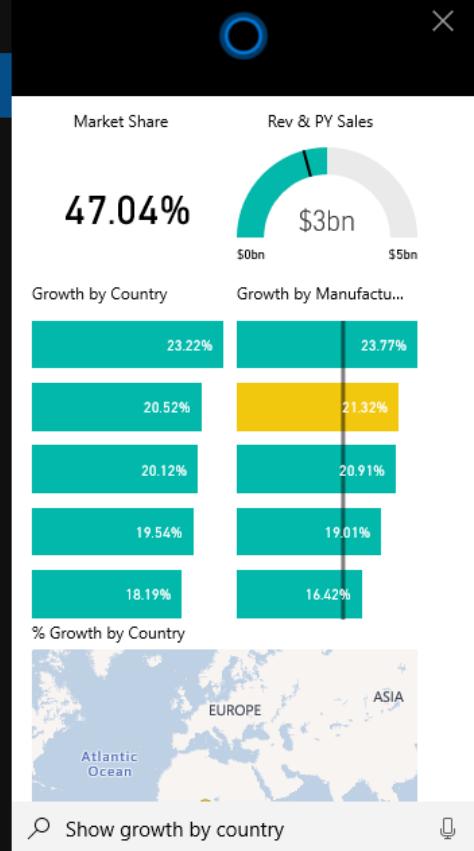
C

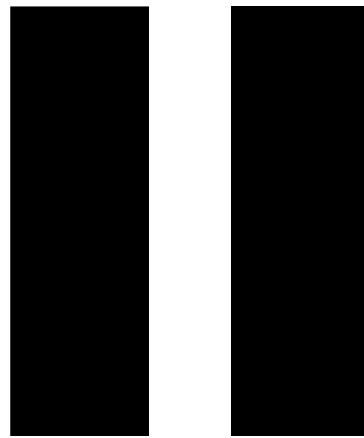


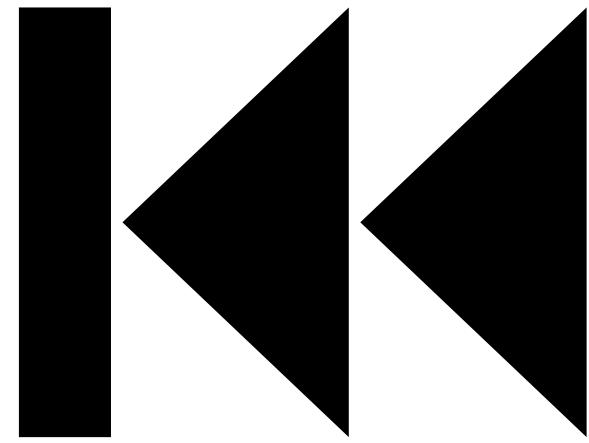
Try, "when does summer begin?"

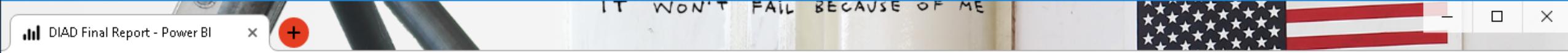
show growth by country











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

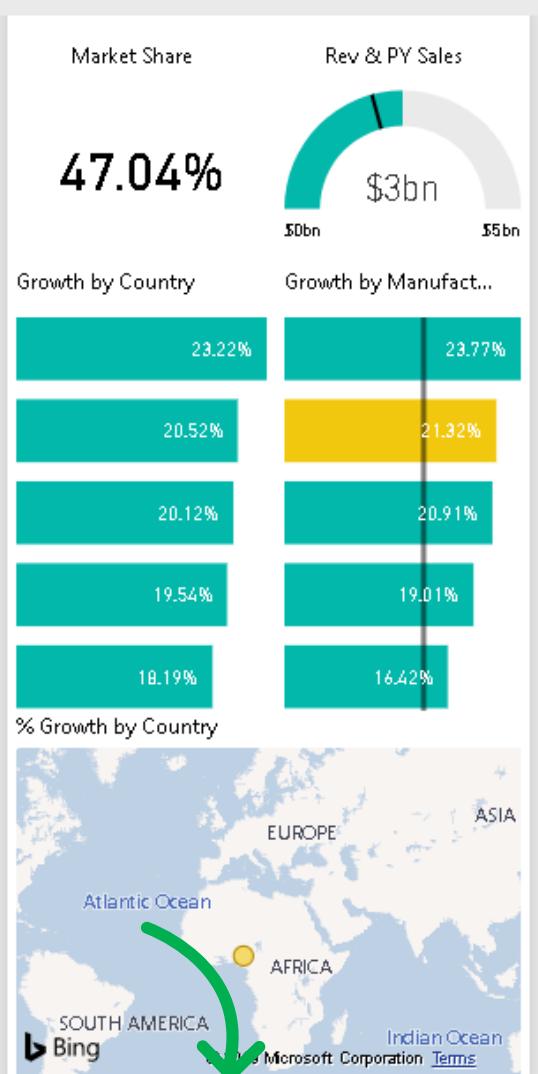
Recent

Apps

Shared with me

Workspaces

My Workspace



VISUALIZATIONS FIELDS

Search

Date Geography Manufacturer Product Sales

Market Share

page info

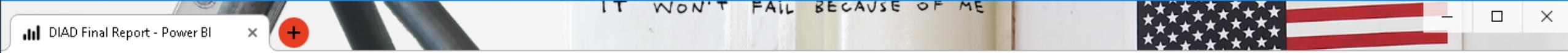
Page information

Name: Market Share

Tooltip: Off

Q&A: On

Growth by Country, Growth by Manufacturer, Previous Year Sales



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

Market Share Rev & PY Sales

47.04% \$3bn

Growth by Country Growth by Manufact...

Country	Growth (%)
1	23.22%
2	23.77%
3	20.52%
4	21.32%
5	20.12%
6	20.91%
7	19.54%
8	19.01%
9	18.19%
10	16.42%

% Growth by Country

EUROPE ASIA Atlantic Ocean AFRICA SOUTH AMERICA Indian Ocean Bing Microsoft Corporation Terms

Market Share Page1 Market Share +

VISUALIZATIONS FIELDS

Search Date Geography Manufacturer Product Sales

page size

Page size Type Cortana

Width 296 Pixels Height 592 Pixels



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



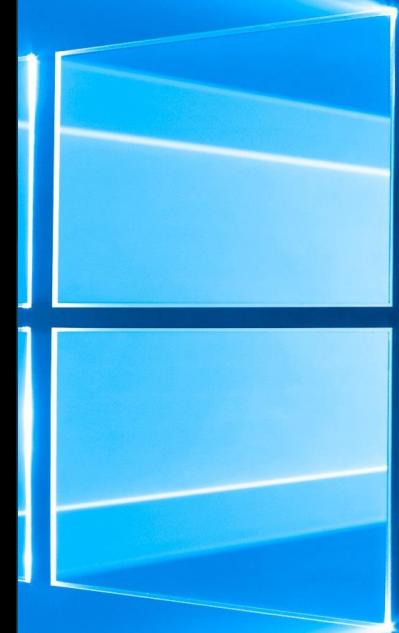
Privacy

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

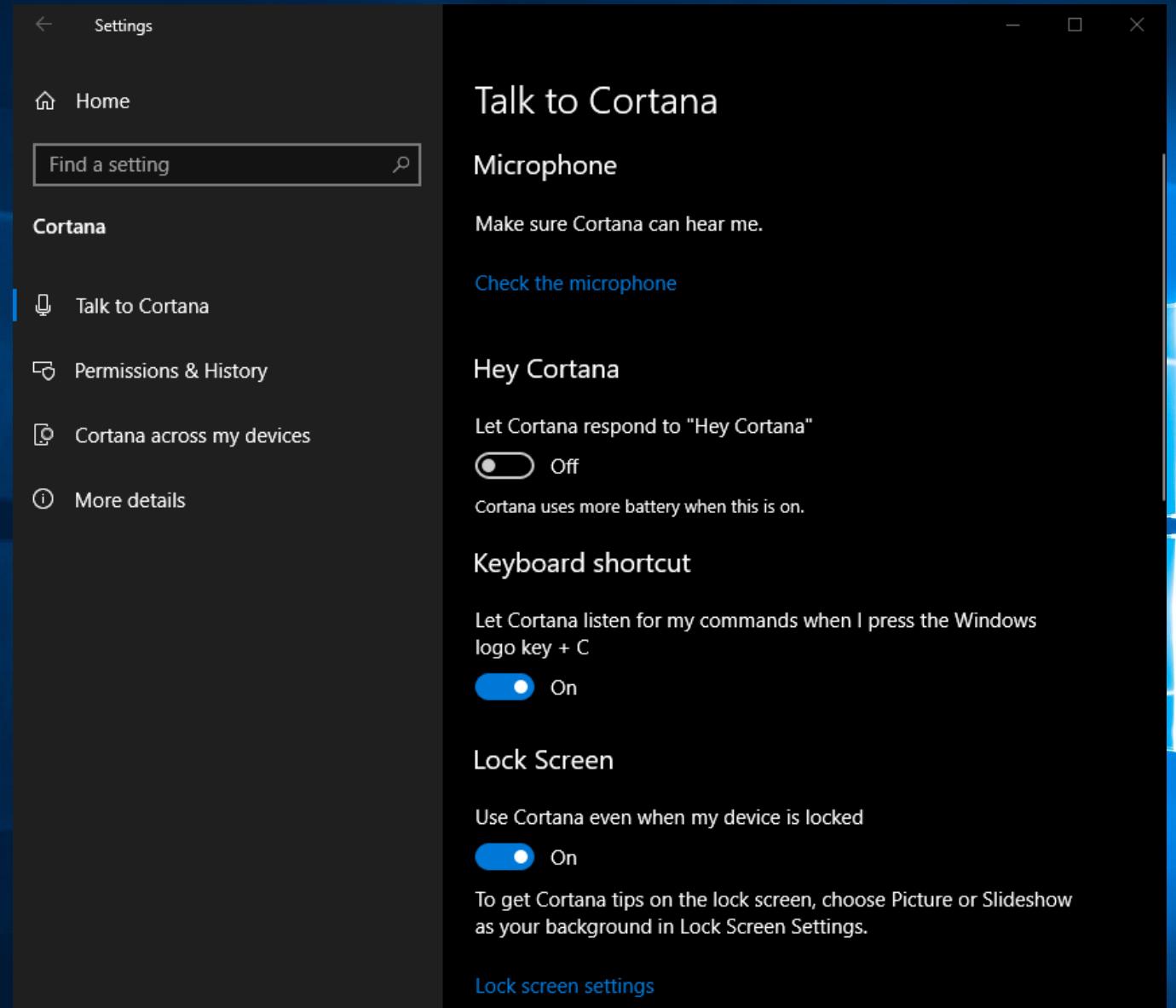
 Connected to AD domain

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



The image shows the Windows Settings app open on a computer screen. The main title bar says "Settings". On the left, there's a sidebar with "Home" and a search bar labeled "Find a setting". Below that is a section titled "Cortana" with the following options: "Talk to Cortana" (selected), "Permissions & History", "Cortana across my devices", and "More details". The main content area is titled "Talk to Cortana". It includes sections for "Microphone" (with a note to "Make sure Cortana can hear me." and a link to "Check the microphone"), "Hey Cortana" (with a note to "Let Cortana respond to 'Hey Cortana'" and a toggle switch set to "Off" with a note that "Cortana uses more battery when this is on."), "Keyboard shortcut" (with a note to "Let Cortana listen for my commands when I press the Windows logo key + C" and a toggle switch set to "On"), and "Lock Screen" (with a note to "Use Cortana even when my device is locked" and a toggle switch set to "On"). At the bottom is a link to "Lock screen 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 6

Publish & Share - Security Gov



IT WON'T FAIL BECAUSE OF ME

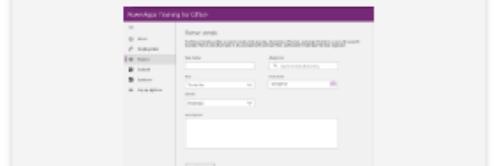
Microsoft PowerApps Leads - Saved (Unpublished) - Po + https://web.powerapps.com/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/home?utm_source=PAMarketing&utm_medium=header&utm_campaign=signin

PowerApps Environment fleitasarts.com (default) ⏪ 🔍 ⚙️ 🎉 ?

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](#)
- PowerApps Training for Office**  [Canvas app](#)

All templates →

Recent apps

Name	Owner	Type
Leads	You	Canvas

A green arrow points from the bottom-left towards the "Edit" option in the context menu of the "Model-driven app from blank" card.

- Edit** (highlighted with a green box)
- Play
- Share
- Export package (preview)
- Analytics (preview)
- Settings
- Delete
- Details

IT WON'T FAIL BECAUSE OF ME

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 = RGBA(255, 255, 255, 1)

Tree view Search App Home grpModal grpLink grpDelete grpCheck grpAdd Map Logo UserPhoto grpTextInput

Name Email Address Lead ID

Palm Springs Estates

Map

Properties Rules Advanced

Fill Background image Select an image... Image position Fit



IT WON'T FAIL BECAUSE OF ME

PowerApps

←

New

Open

Account

Connections ▾

Flows ▾

App settings

Save

Save as

Share ▾

Collections

Media

Variables

Save

Leads

Environment: fleitasarts.com (default)

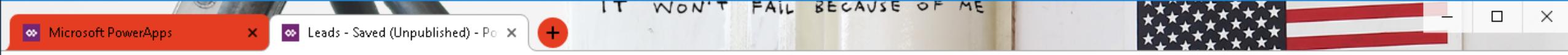
Saved: 5/5/2019, 6:07:05 PM

✓ All changes are saved.

Publish

See all versions

A large green arrow points upwards from the 'Save' button on the left towards the 'Publish' button at the top center.



IT WON'T FAIL BECAUSE OF ME

Microsoft PowerApps Leads - Saved (Unpublished) - Po + https://us.create.powerapps.com/studio/#

PowerApps

Save

Leads

Environment: fleitasarts.com (default)

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

✓ All changes are saved.

Publish See all versions

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**

A green arrow points from the "Edit details" button to the "Edit details" button on the main screen.



←

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 settings

App name

Leads

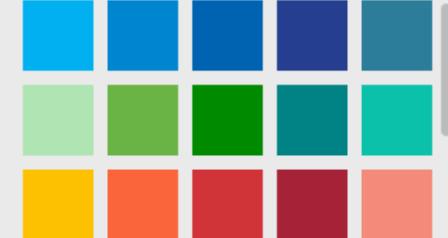
Edit app name

Icon

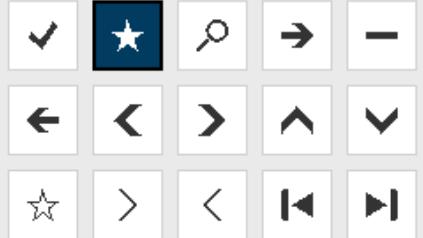
Preview



Background color



Icons



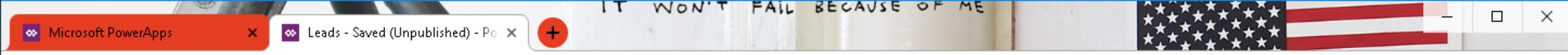
Browse

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



IT WON'T FAIL BECAUSE OF ME

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)

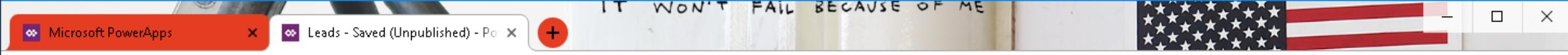
Saved: 5/23/2019, 12:58:32 AM

✓ All changes are saved.

Publish

See all versions

A large green arrow points upwards from the 'Save' button in the sidebar to the 'Publish' button in the main content area.



IT WON'T FAIL BECAUSE OF ME

PowerApps

←

New

Open

Account

Connections ▾

Flows ▾

App settings

Save

Save as

Share ▾

Collections

Media

Variables

Leads

Environment: fleitasarts.com (default)

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

✓ All changes are saved.

Publish See all versions

Publish

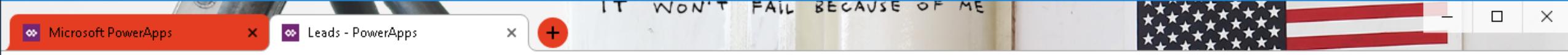
Publishing will make this version available to everyone who has Can use permissions.
[Learn more about publishing apps](#)

★ Leads

Description
Leads App by Hiram

Publish this version Edit details

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



IT WON'T FAIL BECAUSE OF ME

PowerApps

←

New

Open

Account

Connections ▾

Flows ▾

App settings

Save

Save as

Share ▾

Collections

Media

Variables

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

A green arrow points from the 'Share this app' button towards the 'Share' button in the sidebar.

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

PowerApps

Edit Play Share Export package (preview) Analytics (p)

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

Office 365 Users

Bing Maps Implicitly Shared

SQL Server Implicitly Shared

Logic flows

Logic flows

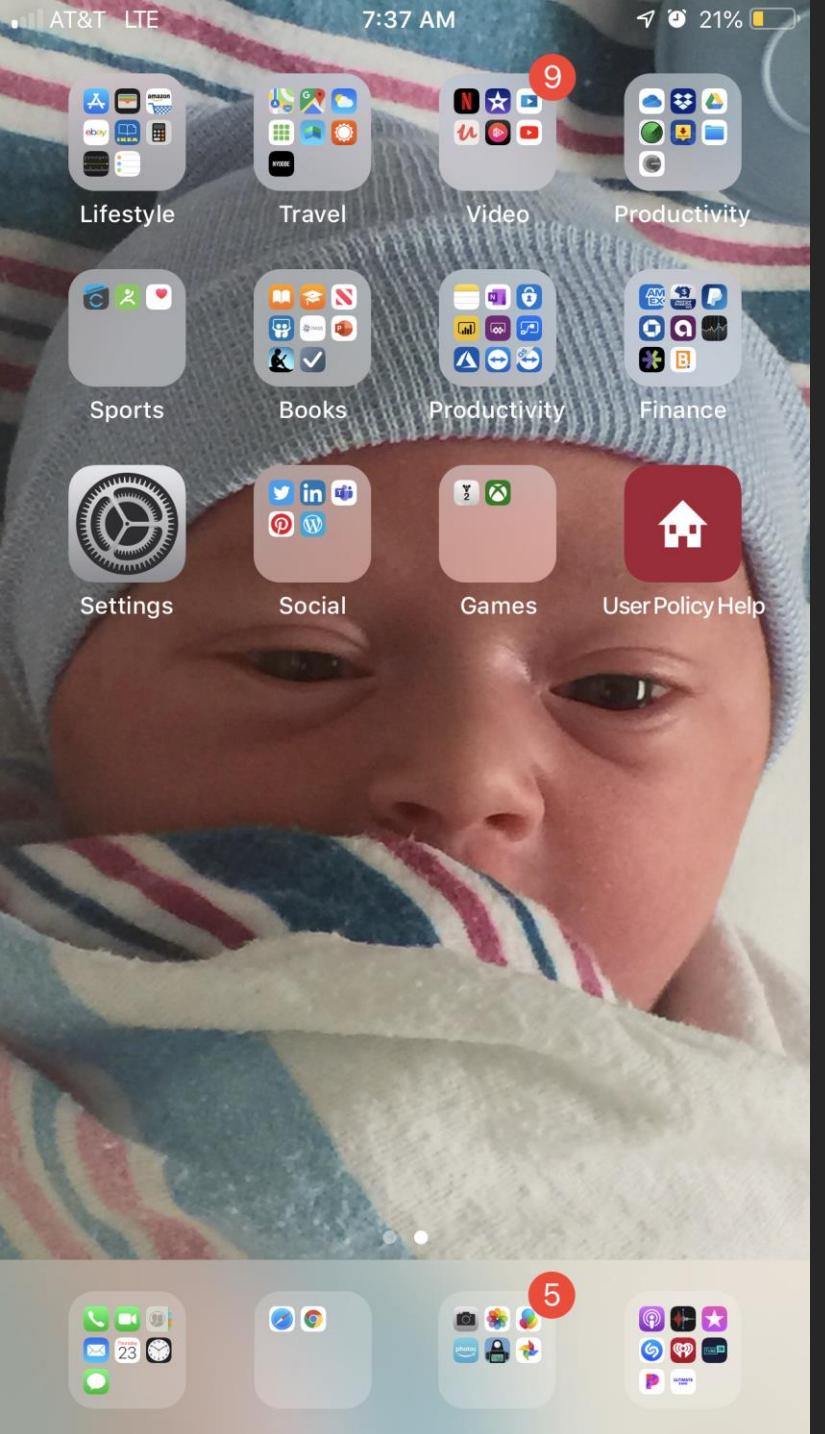
Logic flows

Logic flows

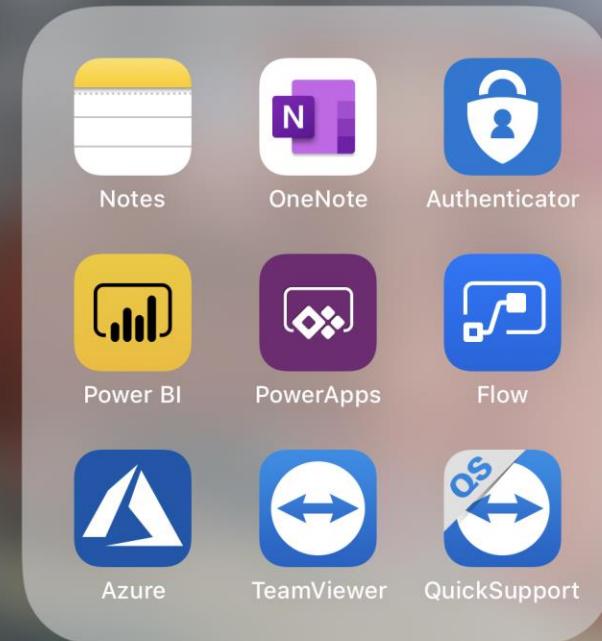
Send an email invitation to new users

Share Cancel





Productivity



Hello

Sign in to start using PowerApps



Sign in with your work or school email account

Sign in



Cancel

Pick account



Azure AD

hfleitas@universalproperty.com



https://sts.windows.net/cb6db...

hf0524@universalproperty.com



Azure AD

hiram@fleitasarts.com

[Cancel](#)[Get Codes](#)

hiram@fleitasarts.com

Enter password

Password

[Forgot my password](#)[Sign in with another account](#)[Sign in](#)

Leads

Hiram Fleitas

fleitasarts.com (default)

...

Looking for more? [Go to All apps.](#)

PowerApps ▾
MY APPS



Leads
Hiram Fleitas
fleitasarts.com (default)

...

Looking for more? Go to All apps.

data:



Leads

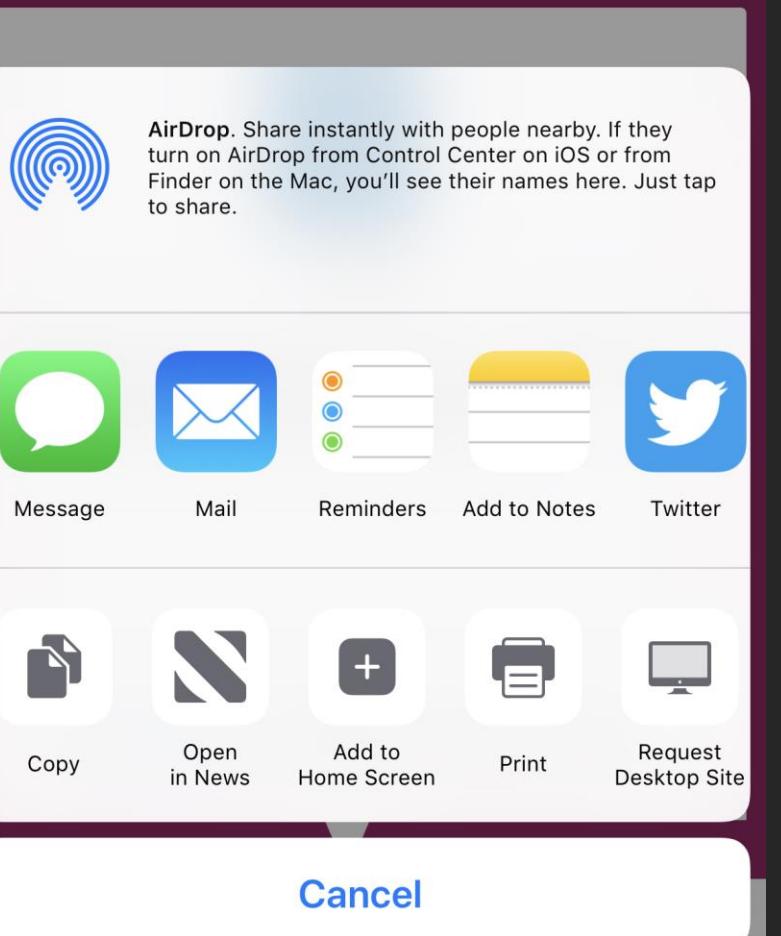
Add Leads to home screen to make it look and feel like a real app

Tap then 'Add to Home Screen'

Leads

- Details
- Open
- Pin to Home
- Favorite

data:



Cancel

Add to Home Screen

Add

Leads



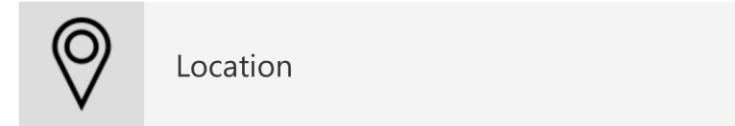
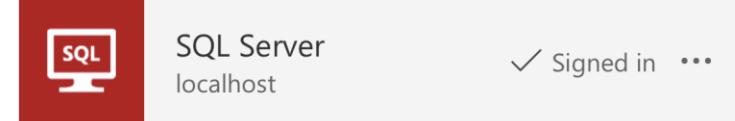
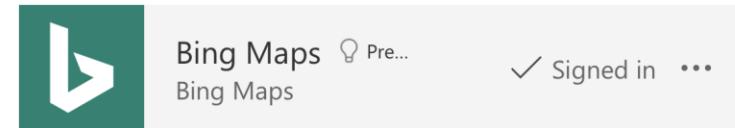
data:text/html;charset=UTF-8;base6...

An icon will be added to your home screen so you can quickly access this website.

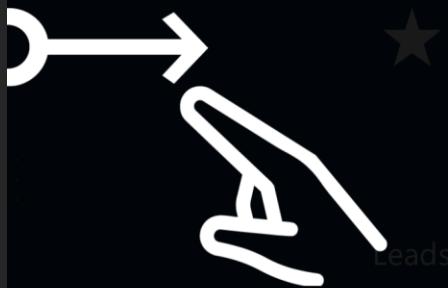


Almost there ...

Leads needs your permission to use:



Swipe from the left edge to close app



Got it

Don't show again

Allow

Don't Allow



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

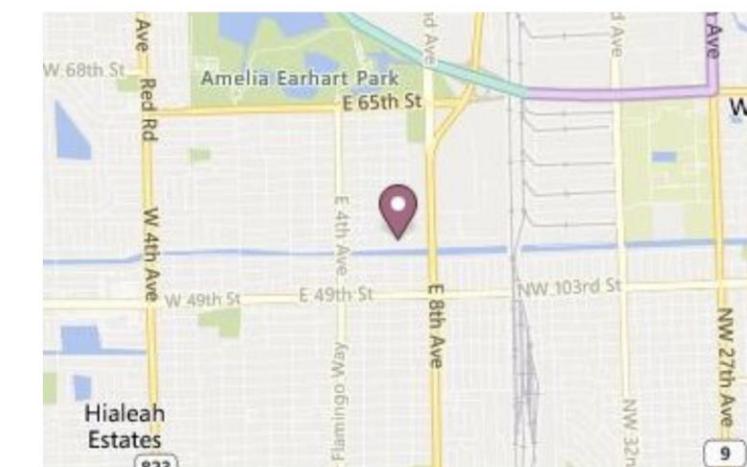


Name

Email

Address

Lead ID



Allow "PowerApps" to access
your location?

This app needs location access

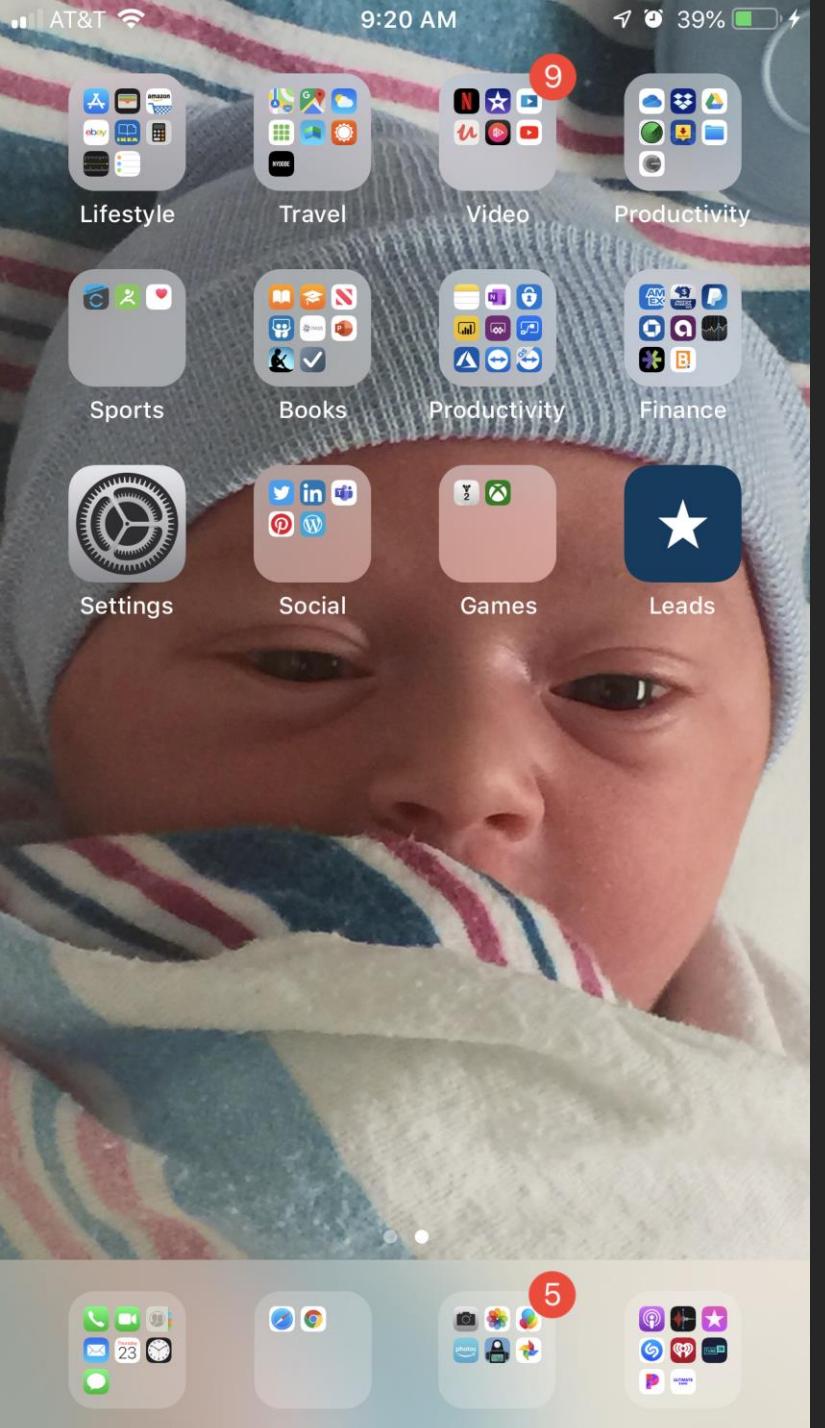
Only While Using the App

Always Allow

Don't Allow

Don't show again

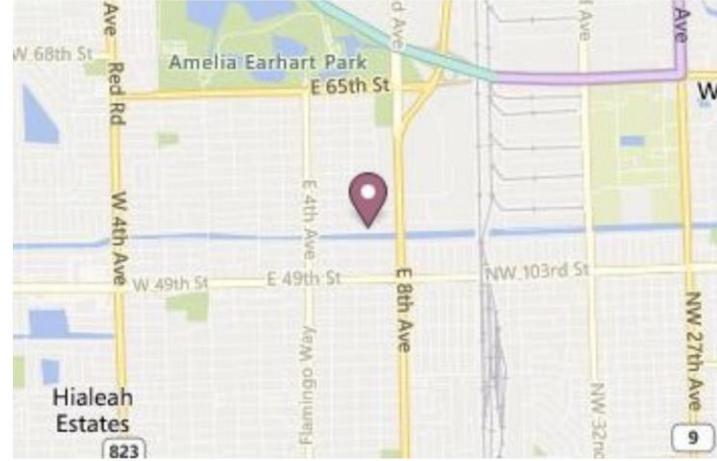




A new version of your app is available. Tap to update now. X







The map displays a street view of Hialeah Estates in Miami, Florida. A purple location pin is placed near the intersection of NW 27th Ave and NW 103rd St. The map also shows nearby streets like NW 32nd St, NW 29th Ave, E 4th Ave, W 4th Ave, W 49th St, E 49th St, NW 103rd St, E 8th Ave, and E Ave. Amelia Earhart Park is visible in the background.









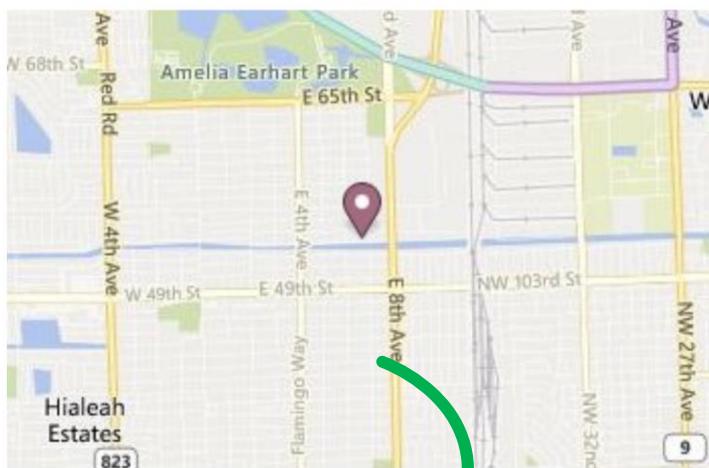


Name

Dmoney@icloud.com

Address

Lead ID



Name

Dmoney@icloud.com

Address

Lead ID

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





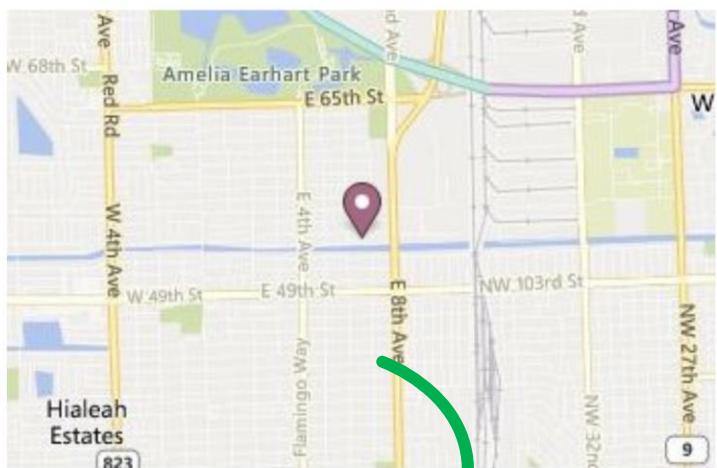
Tony

Wakeboard@live.com

Address

Lead ID

○ ○ ○



Name

Wakeboard@live.com

Address

Lead ID

○ ○ ○

○ ○ ○

Hialeah Estates
823



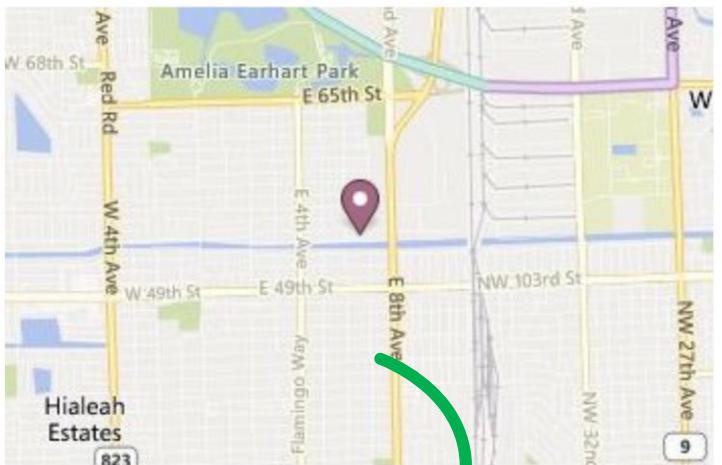


Jackie

Hr@icloud.com

Address

Lead ID



Name

Hr@icloud.com

Address

{"Table1": [{"TicketId":2002,"LeadId":1003}]}
1





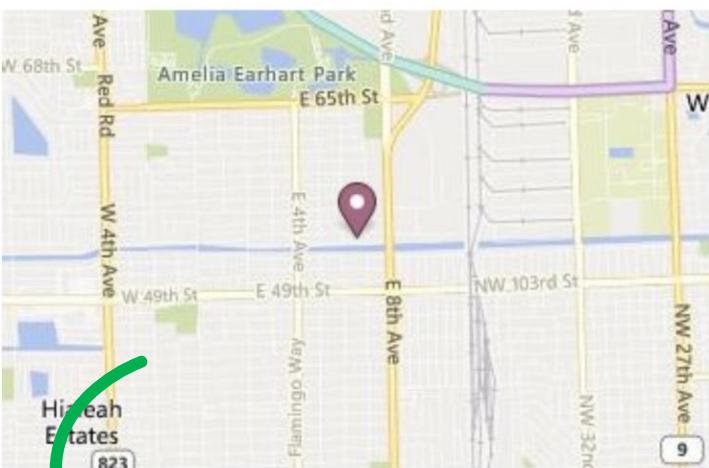
1

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



Ryan

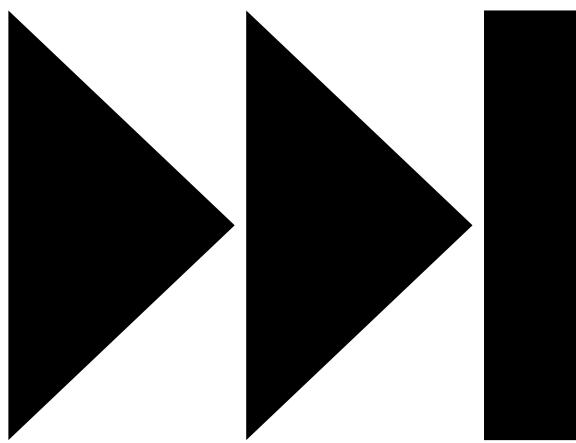
Ryan@outlook.com

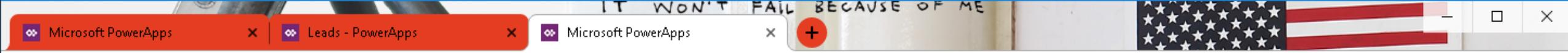
750 Lake Dr, Boca Raton, FL 33432



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







PowerApps

Environment
fleitasarts.com (default)

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

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

Navigation sidebar:

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



PowerApps

Environment
fleitasarts.com (default)[Edit](#) [Play](#) [Share](#) [Export package \(preview\)](#) [Analytics \(preview\)](#) [Settings](#) [Delete](#)[Search](#)

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	



PowerApps

Environment
fleitasarts.com (default)

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

Apps > Leads

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

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

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



PowerApps

Environment
fleitasarts.com (default)

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

Apps > Leads

Details Versions Connections Flows Analytics (preview)

Name
 CheckLead
 LinkLead
 AddLead
 DeleteLead

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



https://web.powerapps.com/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/apps/daece9ba-da58-4f99-8093-5f997ef6e12/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)

Aggregation Date	Red Line (s)	Black Line (s)	Teal Line (s)
5/23/2019	6.1	3.1	1.8
5/24/2019	2.8	2.8	2.8

Time to first screen without connection setup (in seconds)

Aggregation Date	Red Line (s)	Black Line (s)	Teal Line (s)
5/23/2019	3.1	3.1	1.8
5/24/2019	2.8	2.8	2.8

Device platform

- Select all
- iPhone-ReactNativePlayer

App version

- Select all
- 3.19051

Session length (in seconds)

Aggregation Date	Red Line (s)	Black Line (s)	Teal Line (s)
5/23/2019	1378.0	69.0	0.0
5/24/2019	20.2	20.2	20.2

App session count by session duration

Session duration: < 1 min (Teal), > 5 min (Black), 1 - 5 min (Red)

Session Duration	Count (5/23/2019)	Count (5/24/2019)
< 1 min	10	2
> 5 min	2	2
1 - 5 min	2	2

App open scenario

- Select All
- Regular open

Country or region

- Select all
- United States

https://web.powerapps.com/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/apps/daece9ba-da58-4f99-8093-5f997ef6e12/analytics

PowerApps

Environment
fleitasarts.com (default)

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

App launches across the world

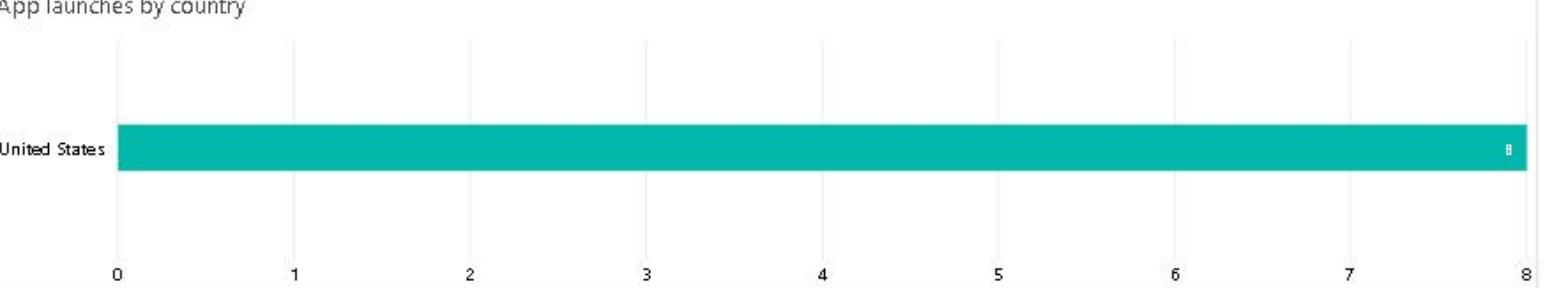


Bing

Device platform

- Select all
- iPhone-ReactNativePlayer

App launches by country



Country	Launches
United States	~8.5
Canada	~0.5
Mexico	~0.5
Other Countries	0

App version

- Select all
- 3.19051



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

PowerApps

Environment
fleitasarts.com (default)

+ New gateway

Search

Home

Learn

Apps

Create

Data

Entities

Connections

Custom connectors

Gateways

Canvas

Name	Contact information
Hiram	... hiram@fleitasarts.com

Business logic

Flows

Solutions



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

PowerApps

Environment
fleitasarts.com (default)

+ New

Search

Flows

My flows Team flows Business process flows

o [▲]	Name	Modified	Type
	CheckLead	2 wk ago	Instant
	DeleteLead	2 wk ago	Instant
	LinkLead	2 wk ago	Instant
	AddLead	2 wk ago	Instant

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

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

Power BI Admin portal

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

1

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



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](#)

Results 43 results found

[Filter results](#)[Export results ▾](#)

Activities

Created app, ... (10) ▾

Date ▾

IP address

User

Activity

Item

Detail

2019-05-24 11:50:05 hiram@fleitasarts.com Edited app daece9ba-da58-4f99-80...

[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	✓				

[+ New alert policy](#)



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	Date	IP address	User	Activity	Item	Detail
Activities Created app, ... (10)	2019-05-24 11:50:05		hiram@fleitasarts.com	Edited app	daece9ba-da58-4f99-80...	
Start date 2019-05-17	2019-05-24 11:46:28		hiram@fleitasarts.com	Edited app	daece9ba-da58-4f99-80...	
End date 2019-05-25	2019-05-24 11:09:41		hiram@fleitasarts.com	Launched app	daece9ba-da58-4f99-80...	
Users Show results for all users	2019-05-23 21:08:04		christina@fleitasarts.com	Launched app	daece9ba-da58-4f99-80...	
File, folder, or site	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...	

Filter results Export results

Search



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 Results 43 results found Filter results Export results

Activities	Date	IP address	User	Activity	Item	Detail	
Created flow, ... (7)	2019-05-24 11:50:05		hiram@fleitasarts.com	Edited app	daece9ba-da58-4f99-80...		
<input type="button" value="Clear all to show results for all activities"/> <input type="text" value="flow"/> <input type="button" value="x"/>							
Enabled legacy workflow							
Power BI activities							
Generated Power BI dataflow SAS token							
Deleted Power BI dataflow							
Set scheduled refresh on Power BI dataflow							
Attached dataflow storage account							
Set dataflow storage location for workspace							
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	✓						

[+ New alert policy](#)



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](#)

Results 21 results found

[Filter results](#)[Export results ▾](#)

Activities

Start date

End date

Users

File, folder, or site

 [+ New alert policy](#)

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...	





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](#)

Results 21 results found

[Filter results](#)[Export results ▾](#)

Activities

Viewed Power BI dashboard ... (38) ▾

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...	

[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

[+ New alert policy](#)



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? See activity related to email, groups, documents, permissions, directory services, and much more.

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	73.204.201.129
2019-05-22 20:47:47	73.204.201.129
2019-05-22 16:19:20	73.204.201.129
2019-05-22 13:54:09	73.204.201.129
2019-05-21 21:39:26	73.204.201.129
2019-05-21 21:27:56	73.204.201.129
2019-05-21 21:27:41	73.204.201.129
2019-05-21 21:19:35	73.204.201.129

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": "fb30b500-a240-4a00-8a00-000000000000",  
 "DatasetName": "Report 1"  
 }]
```

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

<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? See activity related to email, groups, documents, permissions, directory services, and much more.

Search 

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.

+ New alert policy

New alert policy

Name*: Edited Flow

Description:

Alert type: Custom

Send this alert when...*

Activities*: Edited flow

Users: Show results for all users



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? See activity related to email, groups, documents, permissions, directory services, and much more.

Search

Clear

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



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[View all users](#)

Device compliance

Intune device compliance status

 Compliant
 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





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
John Doe	12345
Jane Smith	98765
Bob Johnson	76543
Sarah Williams	54321
David Miller	32109





Service Trust Portal

Compliance Manager

Trust Documents

Industries & Regions

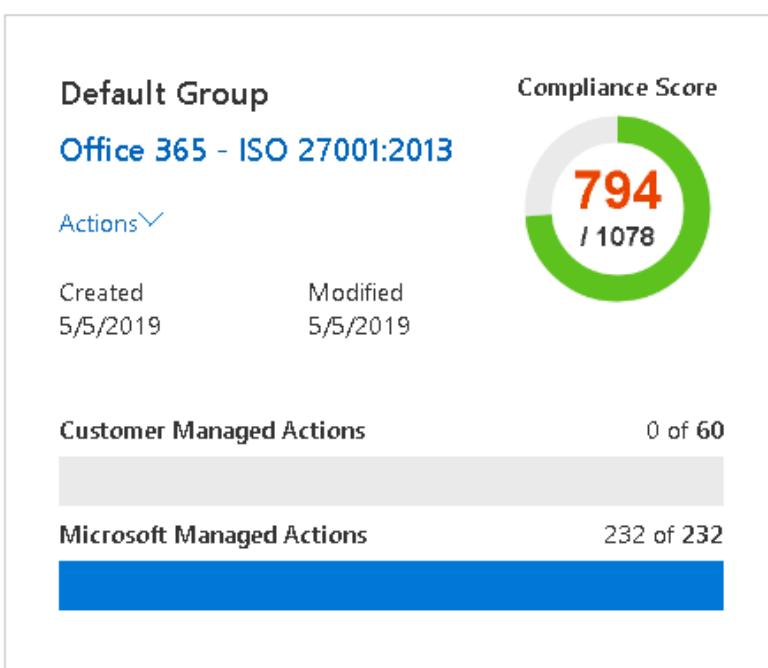
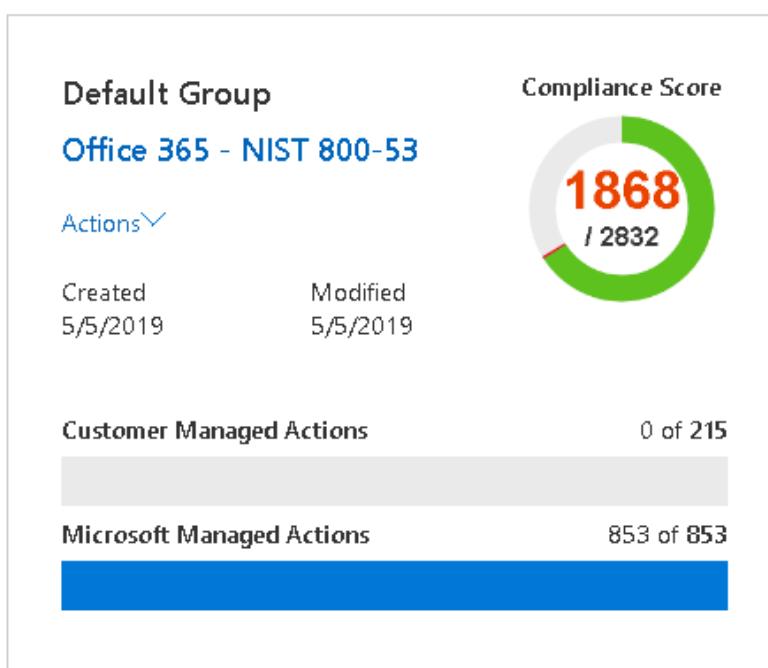
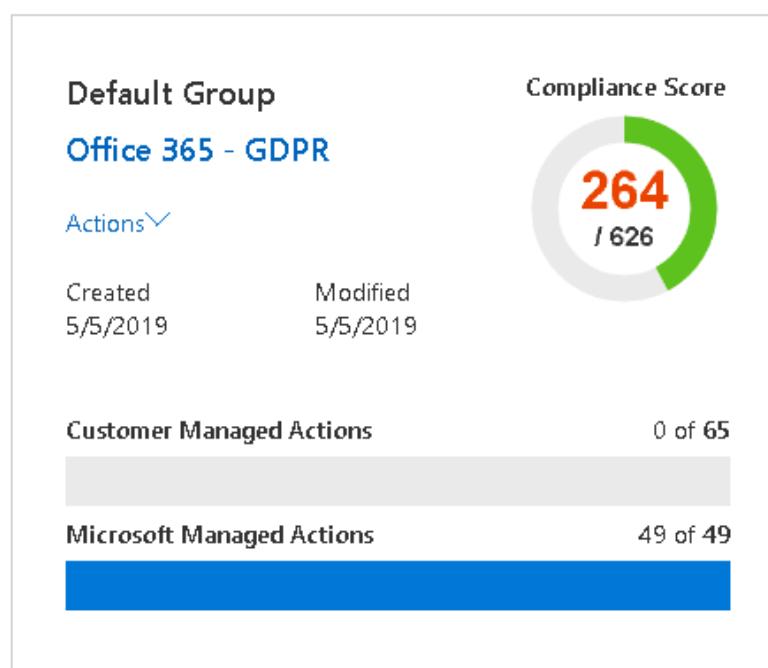
More



Help

Compliance Manager

i 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

Assessment Status

Default Group

Assessment Status





Office 365 Security & Compliance



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 365.

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

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

Search for users

Search for users



Recommended

Let users classify their content



Microsoft Secure Score

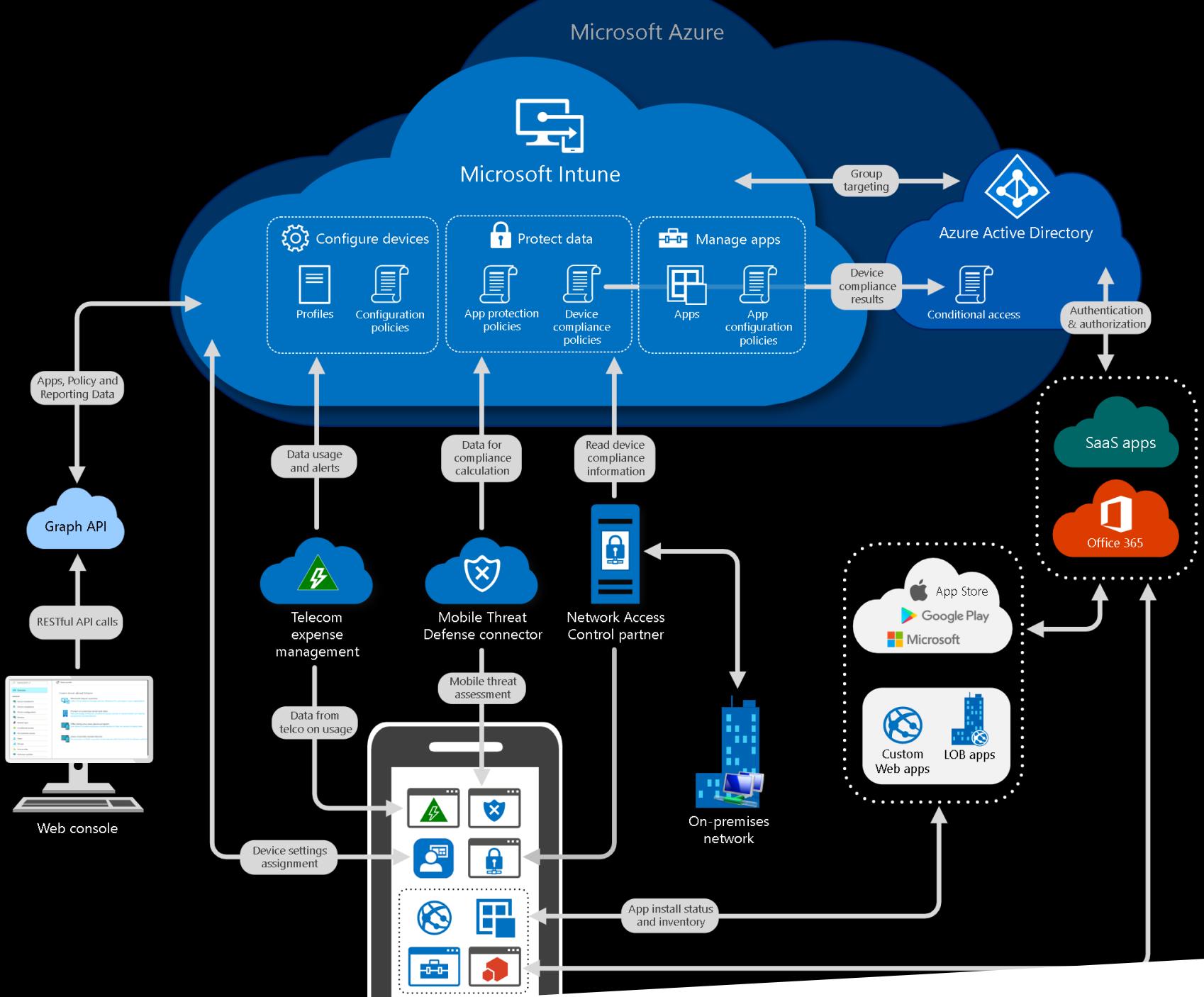
Total score: 69/707

This score reflects the collective security state of your identities.



Let your users classify their content
Transit...
Progress:
Record labels
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Outlook and Office 365

+ Get started



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Summary

- ★ Intro
- ★ Azure Data Studio Notebook
- ★ PowerApps
- ★ Microsoft Flow
- ★ Data Gateway
- ★ Cortana - Power BI
- ★ Publish & Share - Security
- ★ Resources

Resources

- ★ dba2o.wordpress.com
- ★ [Microsoft Learn](#)
- ★ [Pricing](#)
- ★ [Integrating Bing Maps into PowerApps with GPS](#)
- ★ [Scrolling Screen](#)
- ★ [Display User Profile Photo](#)
- ★ [Modal \(Pop-up\) Screen](#)
- ★ [Image Circle Crop](#)
- ★ [Cortana Intro](#)
- ★ [Sample canvas apps](#) (Expense Report, Help Desk, Meeting Capture)
- ★ [Webinar Listing](#)
- ★ [ROI Case Study](#)



Community

- Power BI
- PowerApps
- Microsoft Flow
- Data Stories Gallery
- Discuss, Connect, Feedback

The image shows a laptop screen with a white background. At the top, there's a dark header bar with the Microsoft logo and the text "Power Platform". Below this, the main content area has a light gray background. In the center, the text "Welcome to the Power Platform community" is displayed in a large, bold, black font. To the left of this text is a yellow icon representing Power BI, which consists of three vertical bars of increasing height. To the right of the text are two more icons: a purple one for PowerApps and a blue one for Microsoft Flow. Below each icon is the name of the respective service in bold capital letters. Underneath the names, there are brief descriptions and links to their respective communities. The overall layout is clean and modern.

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Welcome to the Power Platform community

 **Power BI**
The Power BI community brings together business intelligence experts and peers to network and share knowledge.
[POWER BI COMMUNITY >](#)

 **PowerApps**
Share questions, tips, and ideas for building apps with other users and the PowerApps product team.
[POWERAPPS COMMUNITY >](#)

 **Microsoft Flow**
Discuss automating your workflows and business processes, share your ideas and get help from the community.
[FLOW COMMUNITY >](#)

```
Localhost:4466/testdb> select * from test;
```

```
Hello, world!
```

```
1 row(s) affected.
```

```
Localhost:4466/testdb> exit;
```

```
pythond:~$ exit
```

```
Microsoft Windows [Version 10.0.17763.4577]
```

Your feedback is very important.



Session evaluations

This is the link:

bit.ly/2GPsPMr

Submit your feedback by the end of this presentation.

Hiram Fleitas

Owner Fleitas Arts



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