



Power Platform

The Game Changer

Hiram Fleitas

Download: github.com/hfleitas/seattle19





Please silence cell phones



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training

Get involved

DBA2.o

Get data fast!

Giving 3 Sessions in 1 Day

05/28/2019

Hiram

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[Edit](#)

SQL Saturday 864 - South Florida, United States is less than 2 weeks away. June 8, 2019 @NSUFlorida. This is a whole day, free event open to the public. You can register here. I am giving 3 sessions that day and may be raffling 2x \$50 gift cards per session. You should come to my session(s)... [Continue reading →](#)

Video: Real-time Sentiment Prediction in SQL Server

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 →](#)

wowipynk - GeneChanger - Azure Data Studio

File Edit View Help

LeadsDB.ipynb * wowipynk *

Kernel Python 3 Attach to LeadDB

```
[1]: [1] load_ipynb('leads.ipynb') > select * from Leads
```

Hello notebook!

```
[2]: [1] powershell.exe write-host "Hello, world!"
```

1: [1] select

2: [2] where

3: [3] where

```
[4]: [4] %load_ext sql
```

```
[5]: [5] %sql SELECT * FROM Leads WHERE [REDACTED]
```

```
[6]: [6] Microsoft Corporation. All rights reserved.
```

```
[7]: [7] %load_ext sql
```

```
[8]: [8] %sql SELECT * FROM Leads WHERE [REDACTED]
```

```
[9]: [9] Microsoft Corporation. All rights reserved.
```

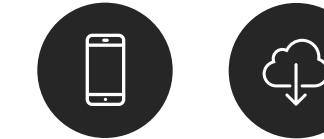
```
[10]: [10] %load_ext sql
```

```
[11]: [11] %sql SELECT * FROM Leads WHERE [REDACTED]
```

```
[12]: [12] Microsoft Corporation. All rights reserved.
```

Poll

Your participation is very important.



This is the link:

bit.ly/passgc19

Submit your feedback by the end of this presentation.



Hiram Fleitas

Principal Database Architect,
Universal Property

 /hiramfleitas

 @hiramfleitas

 hiramfleitas

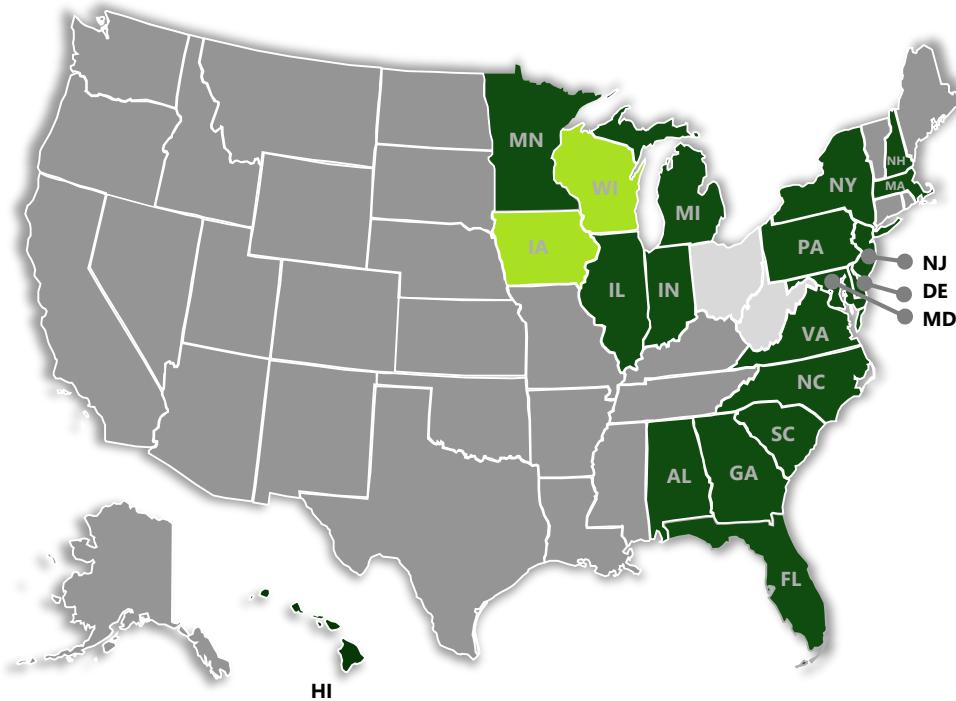
Father of 2
Developer since 1995
SQL Server since 1999

USCG Auxiliary Flotilla
Staff Officer

Universal Insurance Holdings (UVE): Growth Story

Doing business

Licensed



Leading holding company of personal residential
homeowners insurance and services

\$1B+

FY18 Direct Premium Written

#1

Best-in-class Return on Equity
(5-yr Average)

18

States actively doing business

>800K

Customer policies managed

800+

Full time equivalent employees

9,000+

Independent agents in the
distribution channel

Ft. Lauderdale, FL

Headquarters

A

Exceptional

Demotech financial stability rating



Session Evaluations

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

3 WAYS TO ACCESS



Go to PASSsummit.com



Download the GuideBook App
and search: PASS Summit 2019



Follow the QR code link on session
signage

Agenda

1. Intro
2. Azure Data Studio Notebook
3. PowerApps
4. Microsoft Flow
5. Data Gateway
6. Cortana – Power BI
7. Publish & Share – Security



Intro



Intro

The image displays three mobile device screens illustrating Microsoft's low-code development ecosystem.

- Power BI:** Shows a dashboard titled "Executive Metrics" with various visualizations including a bar chart for "Campaign revenue vs target" (\$83.2K), a bar chart for "Number of visits THIS QUARTER" (200), and a horizontal bar chart for "Response status BY THOUSANDS".
- Power Automate:** Shows a flow titled "Complete the flow" with the goal "Get a push notification when you receive an email from your boss". It includes steps like "On new email (webhook)" and "Get my profile".
- Power Apps:** Shows the Power Apps studio interface with a screen titled "Unique Visitors, Daily Users BY DEVICE CATEGORY" featuring a pie chart and a world map.

Microsoft Power Platform

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

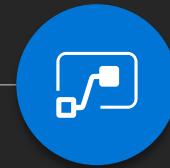
Analyze. Act. Automate.



Power BI
Business analytics



PowerApps
Application development



Flow
Workflow automation



**Data
connectors**



**Common
data service**

My Workspace

Filter content

Dashboards

- Executive Metrics Dash...
- New Technology Adoption
- Our company
- People View

Reports

- 30 dollar
- New Technology Adoptio...
- Our Company
- People View

Datasets

- Financial Sample
- New Technology Adopti...
- People View

Get Data

Executive Metrics Dashboard

Share Dashboard

Ask a question about the data on this dashboard

Expected Revenue
THIS YEAR

\$85.22M

Total Invoice
THIS MONTH

\$2.22M

Discount Savings
THIS MONTH

\$4.07M

Marketing Site Traffic
BY DATE

Hits ● Bounces

Feedback Ratings
BY SCORE

Feedback Ratings

AccountCount
BY INDUSTRY

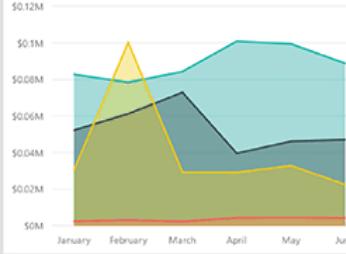
AccountCount

Customer Feedback Trend
AVERAGE SCORE

Customer Feedback Trend

AccountCount
BY SHIPPINGPOINT, INDUSTRY

AccountCount

Total Invoice
BY MONTH, CATEGORY

Category

- Direct
- Indirect
- Logistics
- Other

Total Invoice
BY SUB-CATEGORYVariance to Budget
BY MONTH

Variance to Budget

Sales Pipeline
BY STAGENAME

Sales Pipeline

Customer Size vs Revenue
CUSTOMER GROUP

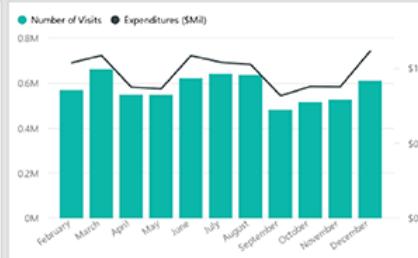
Customer Size vs Revenue

Total Invoice, Budget Amount
BY MONTH, CATEGORY

Total Invoice, Budget Amount

Number of Visits, Expenditures (\$Mil)
BY MONTH

Number of Visits, Expenditures (\$Mil)

Marketing Campaign Stats
BY DATE

Marketing Campaign Stats

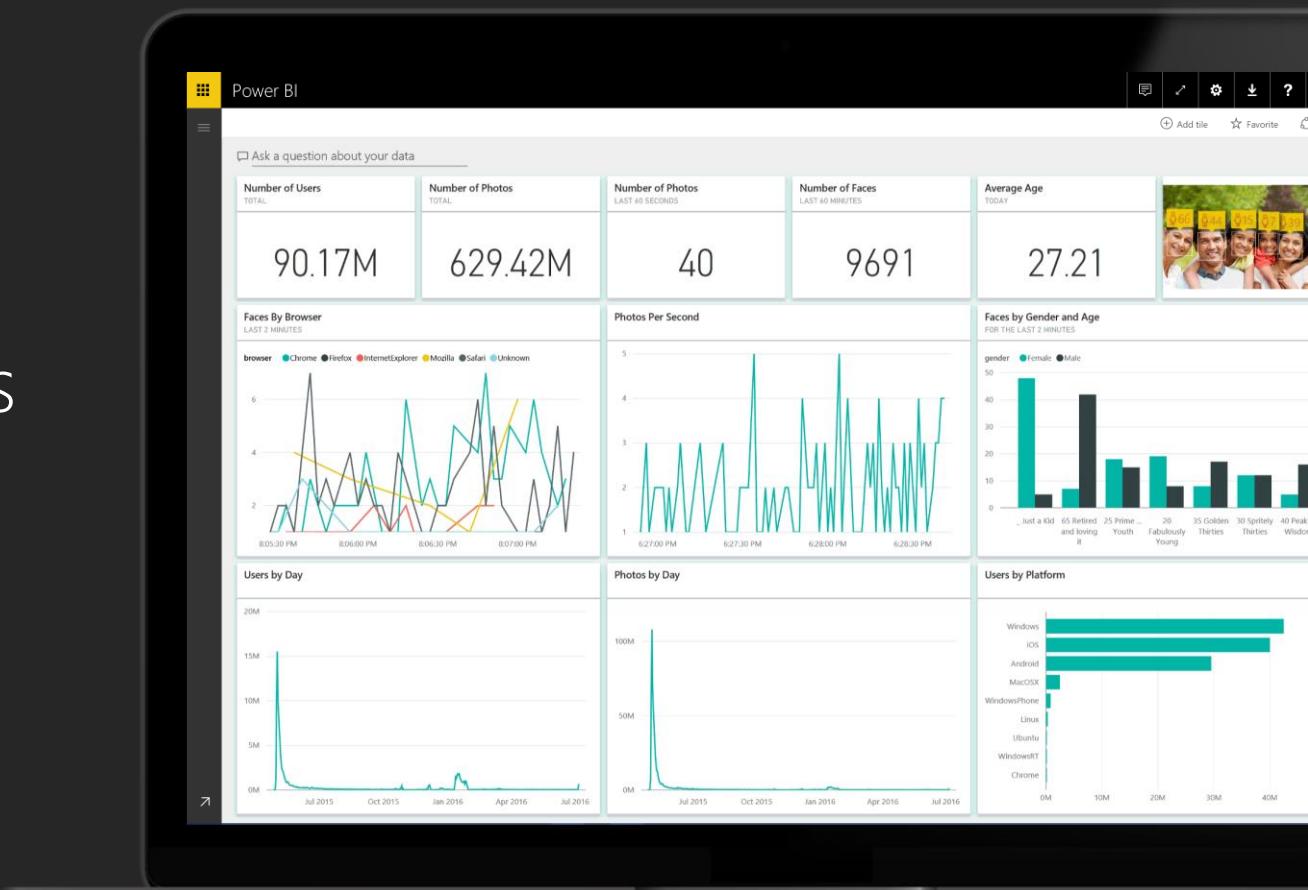


Marketing Campaign Metrics

Marketing Campaign Metrics

9521	Blocked
7223	Bounces
771666	Clicks
7053	Delivered
1521	Opens

Run your business in real time with live dashboards



Ask questions of your data



Fastest Growing BI Vendor

5 Million +
users

200,000
organizations

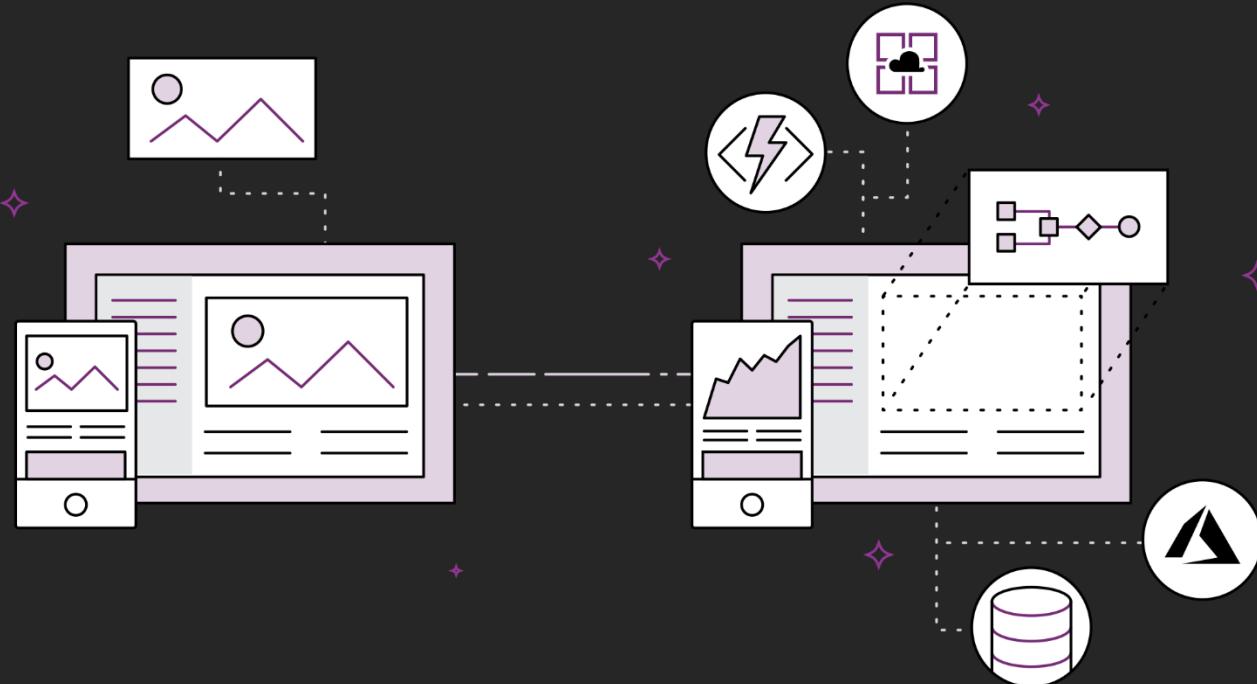
200+
countries

The collage illustrates the versatility of Microsoft Power BI across different devices and report types:

- Power BI Desktop:** A desktop application window titled "Executive Report - Power BI Desktop" showing a dashboard with KPIs, variance to budget, and revenue charts.
- Mobile Device:** A smartphone displaying the "Executive Report - Executive Summary" with a large \$1.523M KPI and various breakdowns.
- Tablet:** A tablet showing a detailed "Executive Dashboard" with a complex sunburst chart for campaign analysis.
- Power BI Service:** A screenshot of the Power BI service interface showing the "FIELDS" pane with various data categories like Actual, Geography, Period, Plan, PricingLevel, Product, and SubSegment.
- Filters and Drillthrough:** A side panel showing "FILTERS" and "DRILLTHROUGH" settings for navigating the data.

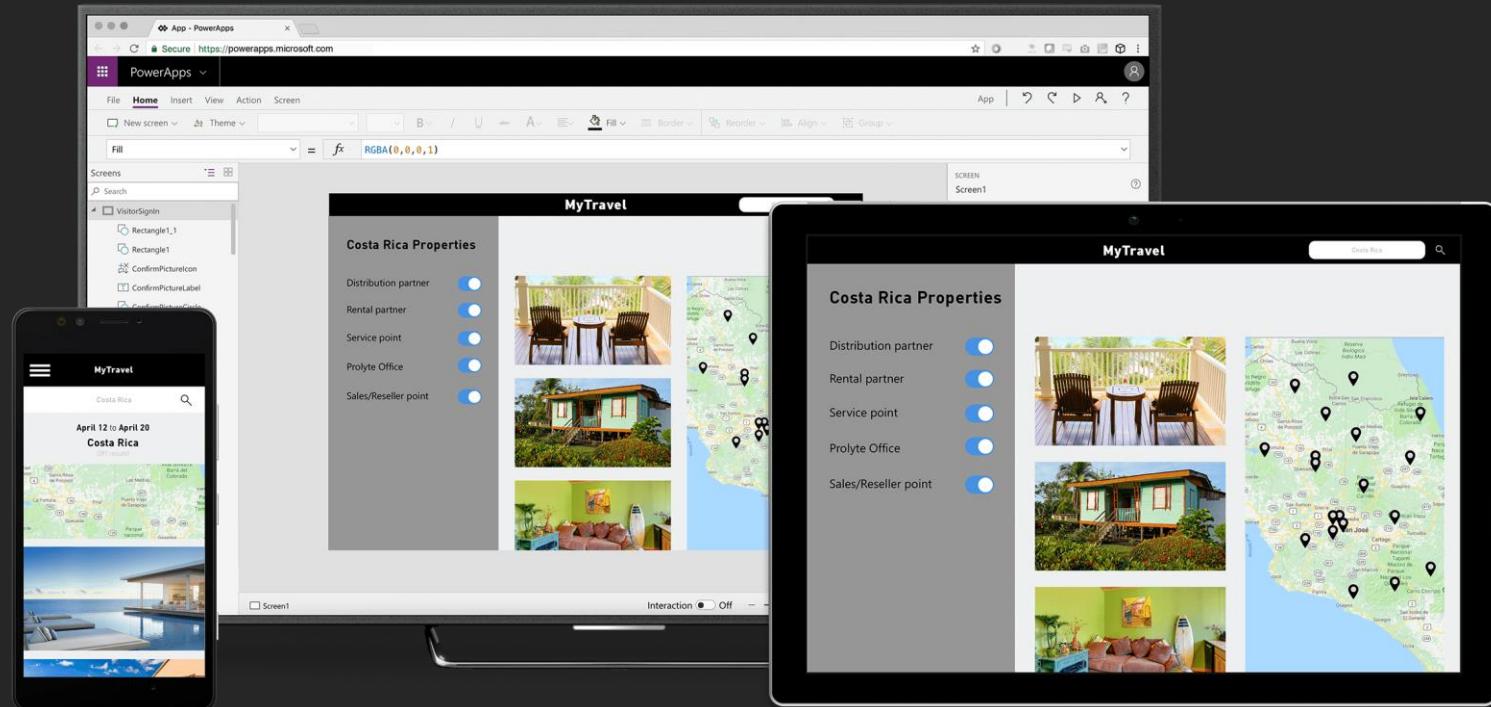
Build apps without limits

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.



New screen Theme Fill Border Reorder Align Group

Fill = **RGB(0,0,0,1)**

Screens

Search

VisitorSignIn

- Rectangle1_1
- Rectangle1
- ConfirmPictureIcon
- ConfirmPictureLabel
- ConfirmPictureCircle
- CompanyLogo
- AgreeIcon
- CompleteFormIcon_1
- WelcomeText
- TakePictureIcon
- PrimaryButton
- IbiErrorMessage
- ddimeetingwith
- Signbox
- IbiSignature
- txtPurposeOfVisit

FABRIKAM RESIDENCES MOVE OUT INSPECTION

Residence Info

Floor Plan: 2bed, 2 bath

RESIDENT NAME	INSPECTION TYPE
<input type="text"/>	Moving out
APT #	MOVING OUT DATE
<input type="text"/>	04/09/2018
INSPECTED BY	INSPECTION DATE
<input type="text"/>	04/11/2018

Inspection Checklist

Kitchen Bathroom Master Bedroom Living Room

ITEMS	PASSED	REPAIR	REPLACE	NOTES
Flooring				
Appliance				
Ceiling				

Top 9 Repairs Average cost

Repair Type	Average Cost
Light	150
Knobs	150
Floor	120
Ceiling	150
Fridge	180
Microwave	150
Walls	120
Alarm	180
Washer	150

Repair needed? YES Cleaning crew? YES

Kitchen Bathroom Master Bedroom Living Room

SCREEN

Screen1

Properties

Rules

Advanced

Image position

Color

Have Staff/Team Be
No

Notes

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 Next



Pre-Task Task Post-Task

Compliance Monitoring
v75.0

virgin atlantic

Compliance Monitoring: Pre-Task

MAN JNB JFK BGI

A346 B744 B789

G-VIK G-VMNK G-VWND

Maintenance Task Unscheduled Maintenance Task

T123

* Task Description: TEST

Next

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

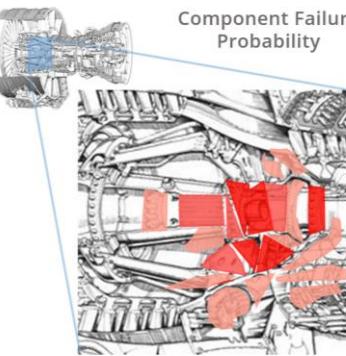
Engine Details

Recommended Action
Needs Inspection

B777-212ER | 1ABYD
Engine ID 34532



Component Failure Probability



High Pressure Compressor

Component Failure Probability

High Pressure Compressor
ID: 499588726

Bleed air channel
ID: 388499216

Fuel filter
ID: 599282645

None Repair Replace

Repair/Replace By 11/5/2016

Inspection Checklist

Photo Attachment

Microsoft Flow

The image displays the Microsoft Flow platform across two devices. On the left, a smartphone screen shows the Flow mobile application with a list of flows. One flow is visible: "Get a notification when #Contoso gets tweeted" (Last run 12 hours ago). Another flow is partially visible: "When a file is added in Dropbox, upload to SharePoint and notify team via Slack" (Last run yesterday). At the bottom of the list is "Set up project essentials". A large circular button with a play/pause icon is overlaid on the bottom of the phone screen. On the right, a laptop screen shows the Microsoft Flow web interface. It features a search bar at the top with the placeholder "Search templates...". Below the search bar, a title reads "Get a Slack message and email for new Dropbox item". This is followed by a diagram of a flow template. The template consists of two main boxes: "Dropbox" (blue) and "Slack and Email" (green). An arrow points from the Dropbox box to the Slack and Email box. Below the diagram, a descriptive text block states: "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." At the bottom right of the template area is a blue button labeled "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.

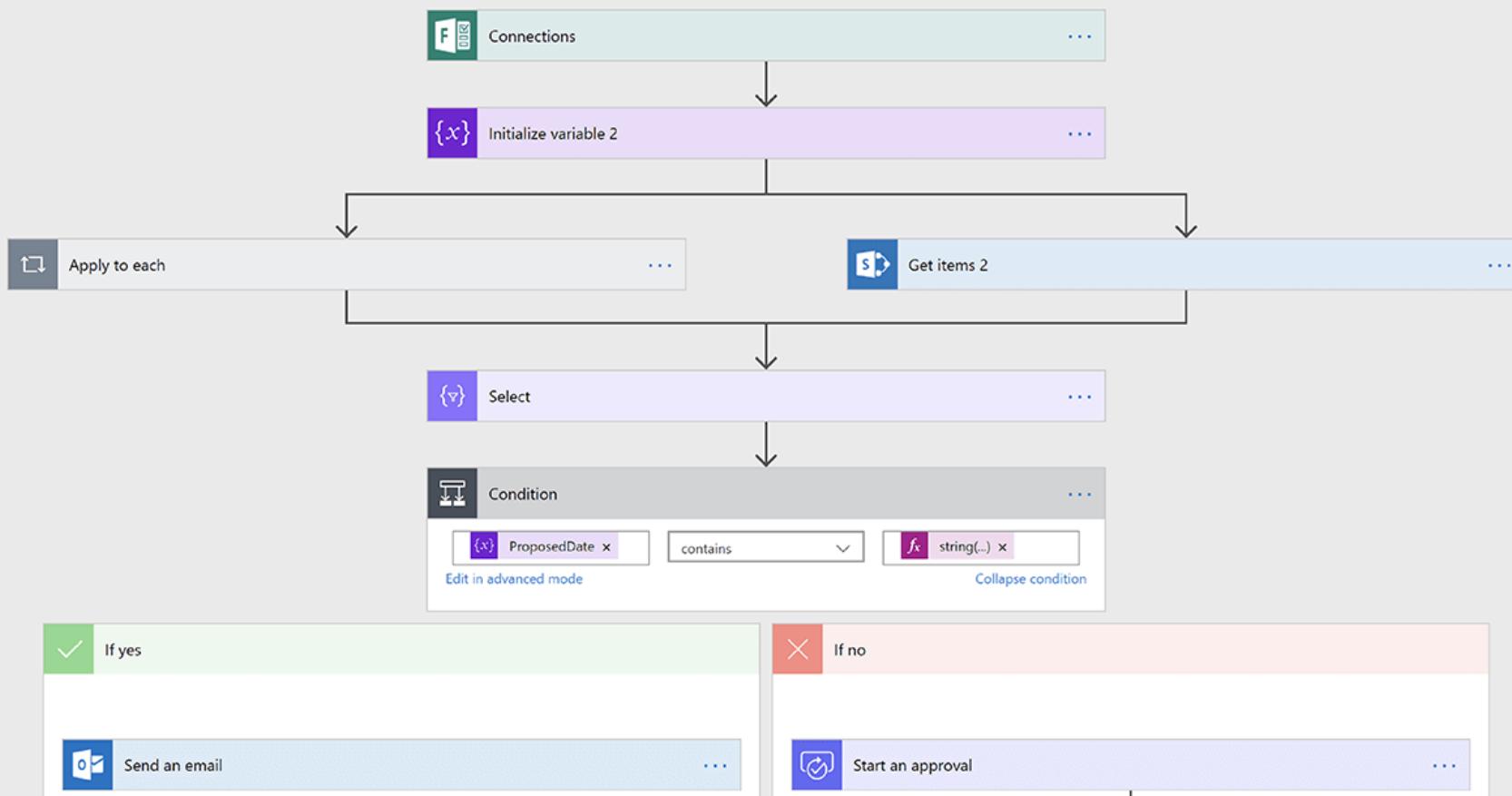
Use this template



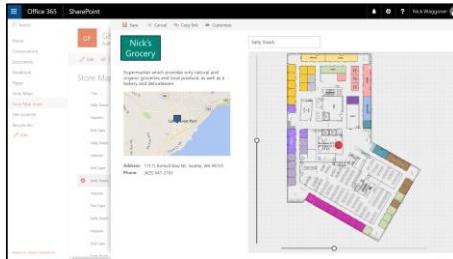
Flow name [Internal] Webinar Form + Approval + Email

✓ Update flow

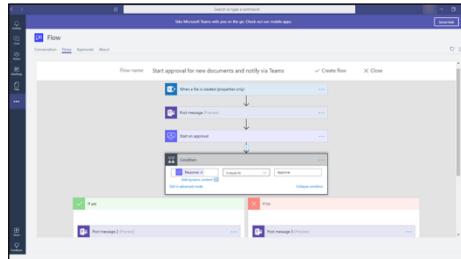
X Close



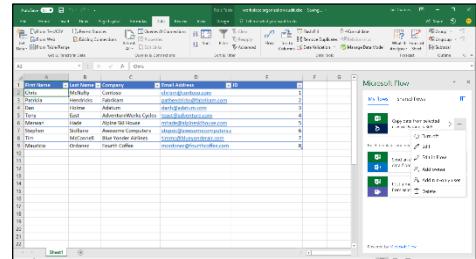
Embed and integrate



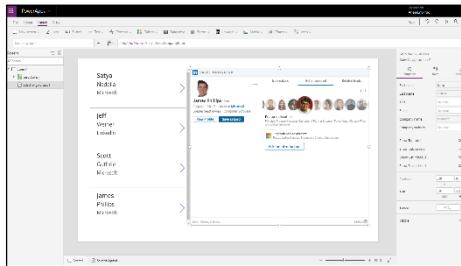
OneDrive + SharePoint Lists and Document Libraries



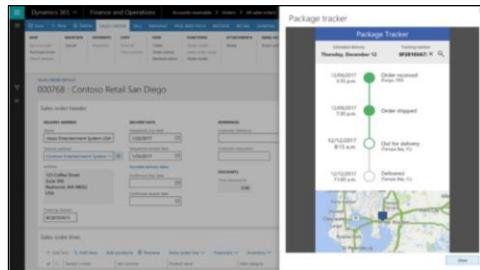
Microsoft Teams as an entry point for collaboration apps or workflows



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



EU Model Clauses



18,000
Cities globally access
the service daily

190
Countries & territories

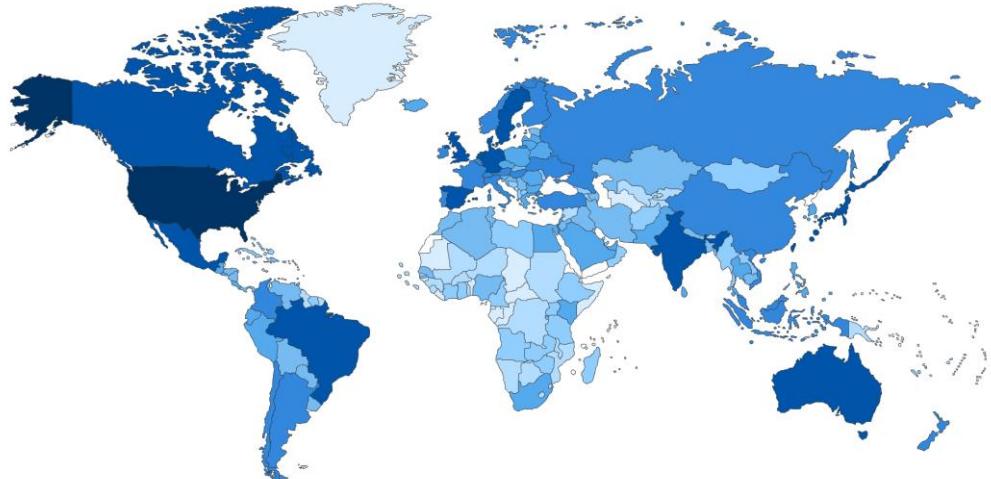
43
Languages

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

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DEMO

Azure Data Studio (DEMO 1)



File Edit View Help

LeadSQLNotebook.ipynb x 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: 00:00:00.00007956

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         ,[ActNumEnding] 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', 'fabiba@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

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	ciokim@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='the@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='hn@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 x

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

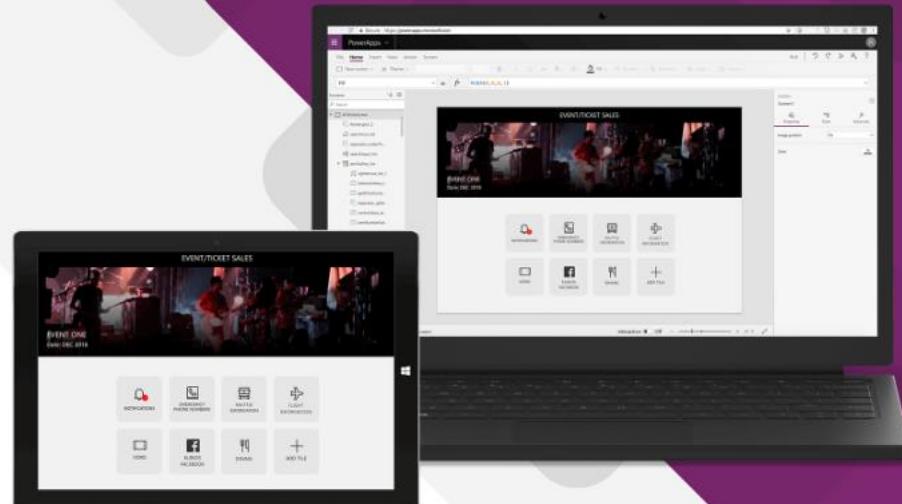
PowerApps (DEMO 2)

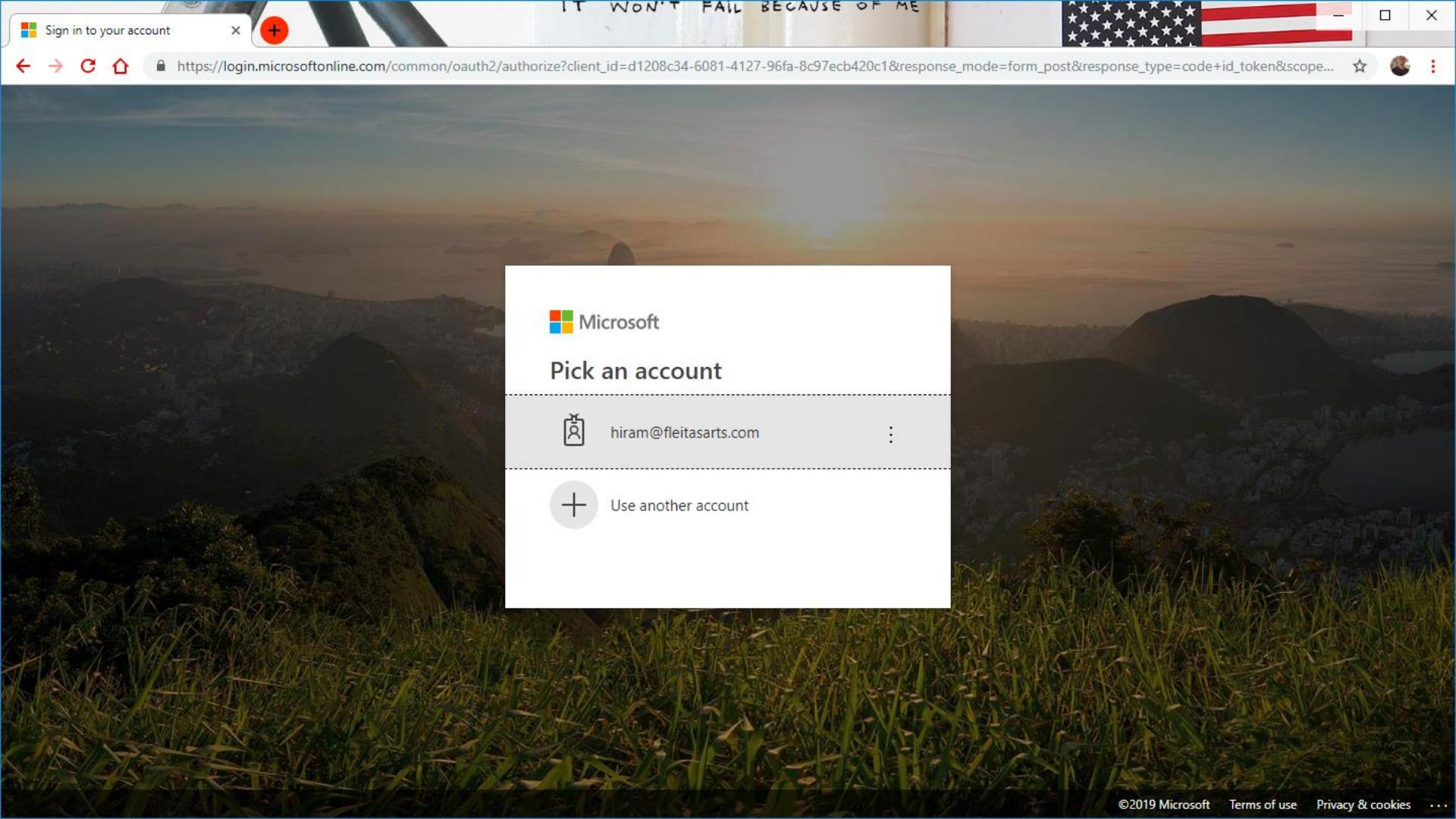




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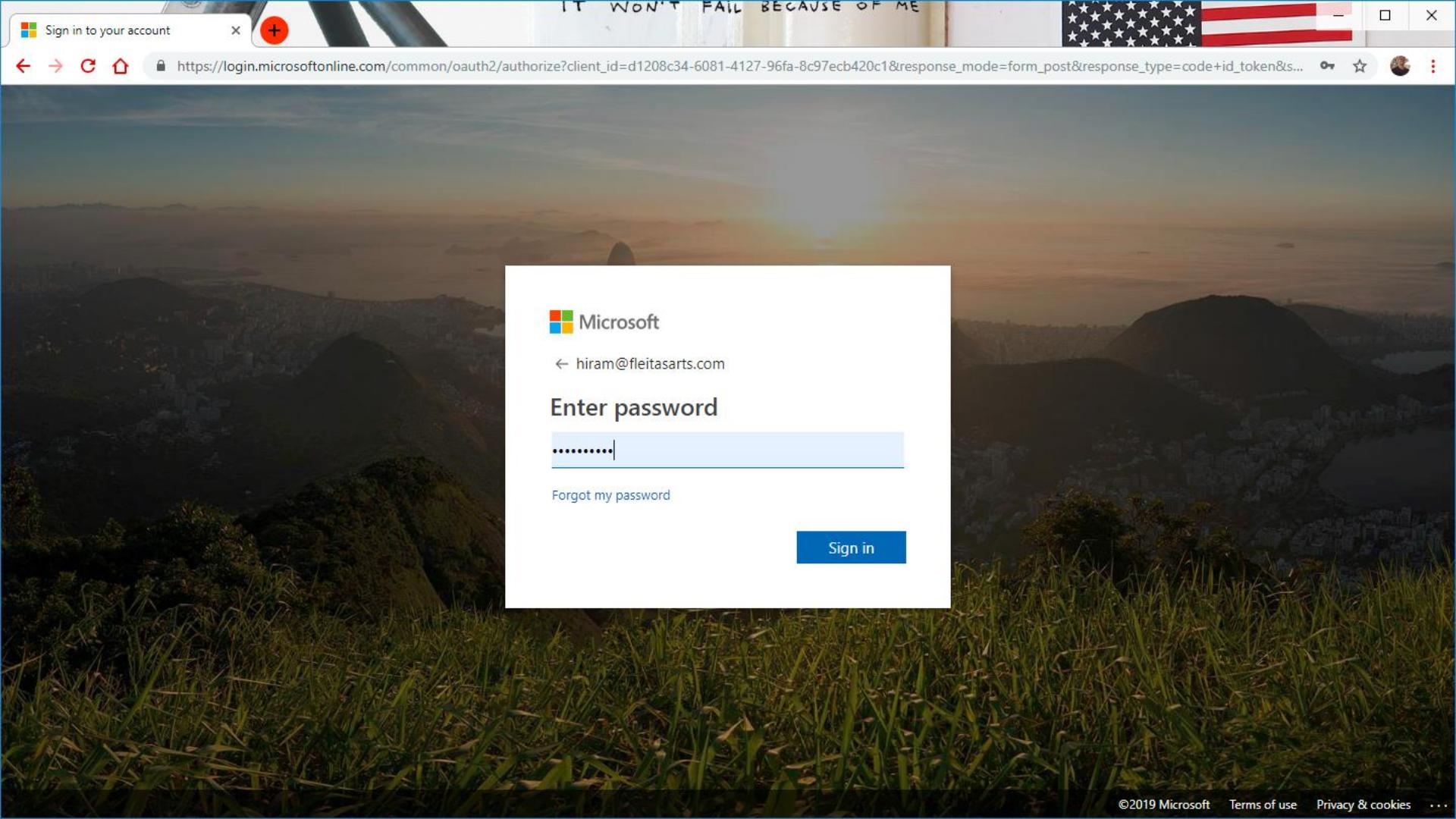


IT WON'T FAIL BECAUSE OF ME



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

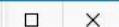




Sign in to your account



IT WON'T FAIL BECAUSE OF ME



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



← hiram@fleitasarts.com

Enter password

.....

[Forgot my password](#)

Sign in



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Apps

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Build business apps, fast

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Make your own app

Canvas app from blank

Canvas app

Model-driven app from blank

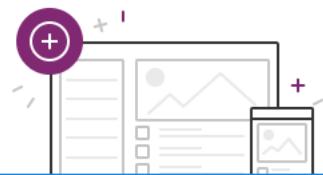
Model-driven app

Start from data

Canvas app

PowerApps Training for Office

Canvas app

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PowerApps



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Canvas app from blank

Create

Blank

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

Canvas app

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App name *

Leads

Format

 Tablet Phone[All templates →](#)

Create

Cancel

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

PowerApps Environment fleitasarts.com (default)

File Home Insert View Action Leads

New screen Theme Fill Reorder Align Group ?

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

Screens Search App Screen1

Welcome to PowerApps Studio

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

Create a form >

Create a gallery >

Take an interactive tour to see how an app is built ☰

Don't show me this again Skip

SCREEN Screen1 Properties Rules Advanced

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

Screen1 - 30% ↕

This screenshot shows the Microsoft PowerApps Studio interface. At the top, there are two tabs: 'Microsoft PowerApps' and 'Leads - PowerApps'. The main title bar says 'IT WON'T FAIL BECAUSE OF ME' with an American flag icon. The navigation bar includes 'File', 'Home' (which is selected), 'Insert', 'View', 'Action', 'Leads', and various icons for theme, fill, reordering, alignment, grouping, and help. Below the navigation is a toolbar with buttons for 'New screen', 'Theme', 'Fill' (set to 'Fill'), 'Reorder', 'Align', 'Group', and a question mark. A color palette shows 'Fill' set to 'RGB(255, 255, 255, 1)'. On the left, a 'Screens' sidebar lists 'Search', 'App', and 'Screen1' (selected). The central area displays a 'Welcome to PowerApps Studio' dialog with options to 'Create a form', 'Create a gallery', or 'Take an interactive tour'. At the bottom of the dialog are 'Don't show me this again' and 'Skip' buttons. To the right of the dialog is the 'Properties' panel for 'Screen1', showing tabs for 'Properties' (selected), 'Rules', and 'Advanced', and settings for 'Fill' and 'Background image'. The bottom of the screen shows a zoom level of '30%'.

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

PowerApps Environment fleitasarts.com (default)

File Home Insert View Action Leads

New screen Theme Fill Reorder Align Group

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

Tree view X

Search App Screen1

SCREEN Screen1 Properties Rules Advanced

Fill

Select an image... Background image

Fit Image position

Screen1 45 %

This screenshot shows the Microsoft PowerApps Studio interface. At the top, there are two tabs: "Microsoft PowerApps" and "Leads - PowerApps". A red circle with a plus sign is positioned between them. The main title bar says "IT WON'T FAIL BECAUSE OF ME". On the far right of the title bar is a small American flag icon.

The top navigation bar includes "File", "Home" (which is currently selected), "Insert", "View", and "Action". To the right of these are "Leads" and several icons for file operations like copy, cut, paste, and search.

The toolbar below the navigation bar contains icons for "New screen", "Theme", "Fill", "Reorder", "Align", and "Group". The "Fill" button is currently active, showing the color "#FFFFFF" and an "fx" icon. A dropdown menu for "Fill" is open, showing "Fill" and "Reorder" options.

The main workspace is a large white area with a central vertical scroll bar. In the bottom right corner of this workspace, there is a zoom control showing "45 %".

On the left side, there is a "Tree view" sidebar with a search bar and a list containing "App" and "Screen1".

On the right side, there is a "Properties" panel for "SCREEN Screen1". It has tabs for "Properties", "Rules", and "Advanced". Under "Properties", there are sections for "Fill" (with a color picker set to white), "Background image" (with a "Select an image..." button), and "Image position" (set to "Fit").

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

PowerApps Environment fleitasarts.com (default)

File Home Insert View Action

New screen Label Button Text Controls Gall

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

Tree view X

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 Charts Icons

Image Camera Barcode scanner Video Audio Microphone Add picture

SCREEN Screen1 Properties Rules Advanced

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

Screen1 45 %

The screenshot shows the Microsoft PowerApps Studio interface. At the top, there are two tabs: 'Microsoft PowerApps' and 'Leads - PowerApps'. A red circle with a plus sign is positioned between them. The main title bar says 'IT WON'T FAIL BECAUSE OF ME' with an American flag graphic. Below the title bar is a navigation bar with icons for back, forward, refresh, and home, followed by the URL 'https://us.create.powerapps.com/studio/#'. On the right side of the navigation bar are environment settings for 'fleitasarts.com (default)' and a user profile icon. The main menu bar includes 'File', 'Home', 'Insert', 'View', and 'Action'. The 'Insert' menu is currently selected. The 'Controls' section of the ribbon has 'Image' highlighted with a green box. A tooltip for the 'Image' control is displayed, stating: 'Image' 'Display an image from a file, data source, or other sources.' 'Set its properties to determine how this image control looks and behaves.' Below the ribbon, there's a toolbar with 'Fill', 'Label', 'Button', 'Text', 'Controls', and 'Gall'. A color palette shows 'Fill' set to 'RGB(255, 255, 255, 1)'. To the left, a tree view pane titled 'Tree view' shows 'App' and 'Screen1'. The main workspace is currently empty. On the right, the 'Properties' panel is open for 'Screen1', showing sections for 'Fill', 'Background image' (with a 'Select an image...' button), and 'Image position' (set to 'Fit'). The status bar at the bottom shows 'Screen1' and a zoom level of '45 %'.

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

PowerApps Environment fleitasarts.com (default)

File Home Insert View Action Leads

Data sources Media Collections Variables Advanced

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

Tree view X

Search

App

Screen1

Image1

Screen1

Data X

+ Add data source

SCREEN Screen1

Properties Rules Advanced

Fill

Background image Select an image...

Image position Fit

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

This screenshot shows the Microsoft PowerApps Studio interface. At the top, there are two tabs: "Microsoft PowerApps" and "Leads - PowerApps". A banner with the text "IT WON'T FAIL BECAUSE OF ME" and an American flag graphic is visible. The main menu includes File, Home, Insert, View (which is selected), and Action. Below the menu, there are tabs for Data sources, Media, Collections, Variables, and Advanced. The "View" tab has a dropdown set to "Fill" and a color picker set to "RGBA(255, 255, 255, 1)". On the left, a "Tree view" sidebar shows the app structure: "App" contains "Screen1", which in turn contains "Image1". The main workspace displays "Screen1" with a placeholder image of a mountain and sun. To the right, the "Data" panel for "Screen1" is open, showing the "Properties" tab selected. It includes fields for "Fill" (set to white), "Background image" (with a "Select an image..." button), and "Image position" (set to "Fit"). A message at the bottom of the panel states, "There aren't any data sources connected to this app." The overall theme of the interface is light gray with purple accents.

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

PowerApps

File Home Insert View Action

Data sources Media Collections Variables Advanced

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

Tree view

- App
- Screen1
 - Image1

Search

Screen1

Leads

Environment
fleitasarts.com (default)

?

Fill

SCREEN Screen1

Properties Rules Advanced

Background image Select an image...

Image position Fit

Data

Search

New connection Refresh

- Import from Excel Add static data to your app
- Notifications Notifications
- Office 365 Outlook hleitas@universalproperty.com
- Office 365 Users hleitas@universalproperty.com
- Office 365 Users hiam@fleitasarts.com

IT WON'T FAIL BECAUSE OF ME

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 X

Search App Screen1 Image1

Image1 Properties Rules Advanced

BorderColor: RGBA(0, 18, 107, 1)
RadiusTopLeft: 0
RadiusTopRight: 0
RadiusBottomLeft: 0
RadiusBottomRight: 0
DisabledBorderColor: RGBA(166, 166, 166, 1)
PressedBorderColor: ColorFade(Image1.BorderColor, -20%)
HoverBorderColor: ColorFade(Image1.BorderColor, 20%)
BorderThickness: 0

Screen1 Image1 45% ↕

Microsoft PowerApps Leads - PowerApps + 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 Image1

Image1

Properties Rules Advanced

Color BorderColor

RadiusTopLeft RadiusTopRight

RadiusBottomLeft RadiusBottomRight

DisabledBorderColor PressedBorderColor

HoverBorderColor BorderThickness

45%

Screen1 Image1

The screenshot displays the Microsoft PowerApps Studio interface. A circular user photo is centered on a screen. The formula bar at the top shows the expression `= fx Office365Users.UserPhotoV2(User().Email)`. The properties panel on the right is open for the image component, specifically the `Advanced` tab. It contains several properties related to rounded corners:

- `RadiusTopLeft`: `Image1.Height`
- `RadiusTopRight`: `Image1.Height`
- `RadiusBottomLeft`: `Image1.Height`
- `RadiusBottomRight`: `Image1.Height`

Other visible properties include `BorderColor` set to `RGB(0, 18, 107, 1)`, `DisabledBorderColor` set to `RGB(166, 166, 166, 1)`, `PressedBorderColor` set to `ColorFade(Image1.BorderColor, -20%)`, and `HoverBorderColor` set to `ColorFade(Image1.BorderColor, 20%)`.

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 X

Search

App

Screen1

UserPhoto

Image

UserPhoto

Properties Rules Advanced

RadiusTopLeft UserPhoto.Height

RadiusTopRight UserPhoto.Height

RadiusBottomLeft UserPhoto.Height

RadiusBottomRight UserPhoto.Height

RadiusBottomRight UserPhoto.Height

DisabledBorderColor RGBA(166, 166, 166, 1)

PressedBorderColor ColorFade(UserPhoto.BorderColor, -20%)

HoverBorderColor ColorFade(UserPhoto.BorderColor, 20%)

BorderThickness 0

FocusedBorderColor

Screen1 UserPhoto

40 %

A green box highlights the "Advanced" tab and the "RadiusTopLeft" through "RadiusBottomRight" properties.



Save as

New

Open

Account

Connections

Flows

App settings

Save

Save as

Share

Collections

Media

Variables

The cloud
Save to PowerAppsThis 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

New

Open

Account

Connections ▾

Flows ▾

App settings

Save

Save as

Share ▾

Collections

Media

Variables

The cloud
Save to PowerAppsThis computer
Save a copy to my computer

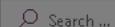
Leads

This app will be saved in the environment [fleitasarts.com \(default\)](#).

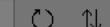
My apps



Saving to PowerApps



Search ...



There aren't any apps saved here.

Save



Save

Leads

Environment: fleitasarts.com (default)

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

All changes are saved.

[Share this app](#)[See all versions](#)

App settings

Save

Save as

Share

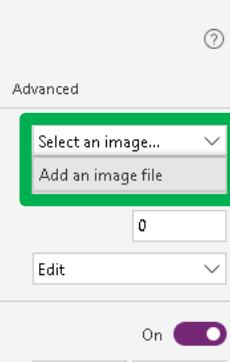
Collections

Media

Variables

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

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 X

Search

App Screen1

Logo UserPhoto

Open

20190608-SQLSaturdaySFL864 GameChanger

Name Date Type Size Tags

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

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

Screen1 Logo

40 %

IMAGE Logo Properties Rules Advanced

Select an image... Add an image file

Transparency 0

Display mode Edit

Visible On

Position 60 60

Size 320 320

Padding 0 0

Color

Border 0

Border radius 0

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

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 = Logo_2

Tree view

Search

- App
- Screen1
 - Logo
 - UserPhoto

IMAGE

Properties Rules Advanced

Image Logo_2

Image position Fit

Transparency 0

Display mode Edit

Visible On

Position X: 508 Y: 40

Size Width: 92 Height: 92

Padding Top: 0 Bottom: 0 Left: 0 Right: 0

Color

Border Width: 0

Border radius 92

Screen1 Logo

40 %

A screenshot of the Microsoft PowerApps studio interface. The top navigation bar shows the title 'Leads - Saved (Unpublished)' and the URL 'https://us.create.powerapps.com/studio/#/'. The environment is set to 'fleitasarts.com (default)'. The main menu includes File, Home, Insert, View, Action, and various insert options like New screen, Label, Button, Text, Controls, Gallery, Data table, Forms, Media, Charts, and Icons. The 'Insert' tab is selected. A search bar at the top left contains the text 'Logo_2'. The left sidebar features a 'Tree view' with a search field and a list of items: App, Screen1 (which contains Logo and UserPhoto), and a blank area. The central workspace displays two images: a circular profile picture of a man and a blue circular logo with a white crescent and dots. To the right of the workspace is a properties panel for the 'Logo' image. The 'Properties' tab is active, showing settings for the image source ('Logo_2'), position (X: 508, Y: 40), size (Width: 92, Height: 92), and visibility (On). The 'Visible' section is highlighted with a green border. Other tabs in the properties panel include 'Rules' and 'Advanced'. The bottom of the screen shows the screen name 'Screen1' and the image name 'Logo', along with a zoom slider set to 40%.

IT WON'T FAIL BECAUSE OF ME

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

PowerApps

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

548 - 40 = 508
640 - 92 = 548

Text

Label

Text input

HTML text

Text

LABEL Label1 Properties Rules Advanced

Font weight Normal

Font style /

Text alignment

Auto height Off

Line height 1.2

Overflow Hidden

Display mode Edit

Visible On

Position 0 210

Size 640 70

Width Height

Padding 5 5

Top Bottom

Left Right

Calculator interface showing a history of operations: 548 - 40 = 508 and 640 - 92 = 548. The current display shows 508.

PowerApps studio interface showing a label control properties panel. The label is named 'Label1' and has a size of 640x70 pixels.



PowerApps Environment
fleitasarts.com (default)

File Home Insert View Action

New screen Label

Text Controls Gallery Data table Forms Media Charts Icons

Text input

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

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

Label

Text input

HTML text

Rich text editor

Pen input



TEXT INPUT

TextInput1

Properties Rules Advanced

Default	<input type="text"/> Text input
Format	<input type="text"/> Text
Hint text	<input type="text"/> No value
Font	<input type="text"/> Open Sans
Font size	21
Font weight	<input type="text"/> Normal
Font style	<input type="checkbox"/> / <input type="checkbox"/> U <input type="checkbox"/>
Text alignment	<input type="checkbox"/> Left <input type="checkbox"/> Center <input type="checkbox"/> Right <input type="checkbox"/> Justify
Line height	1.2
Clear button	<input checked="" type="checkbox"/> Off
Maximum length	<input type="text"/> No value
Mode	<input type="text"/> Single line
Display mode	<input type="text"/> Edit
Visible	<input checked="" type="checkbox"/> On

Screen1

TextInput1

- + 40 % ↕

Visible On

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

IT WON'T FAIL BECAUSE OF ME

PowerApps Environment fleitasarts.com (default)

File Home Insert View Action Leads - Saved (Unpublished) New screen Label Button Text Controls Gallery Data table Forms Media Charts Icons

Default = fx "Name"

Tree view

Search

App

Screen1

TextInput1

Logo

UserPhoto

Name

TEXT INPUT TextInput1 Properties Rules Advanced

Position 40 192 X 192 Y

Size 560 70 Width 70 Height

Padding 5 5 Top 5 Bottom

12 5 Left Right

Color A

Border — 2 Blue

Border radius 0

Disabled color A

Hover color A

Pressed color A

Tooltip No value

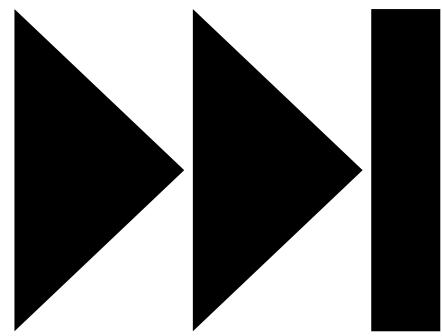
Tab index 0

Screen1 TextInput1

40 %

Leads - Saved (Unpublished)

PowerApps





PowerApps

Environment
fleitasarts.com (default)

File Home Insert View Action

Leads - Saved (Unpublished)



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

Default

= fx "Name"

Tree view

Search

- App
- Screen1
 - TextInput1_2
 - TextInput1_1
 - TextInput1



Name

Name

Name

TEXT INPUT
TextInput1

Properties Rules Advanced

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

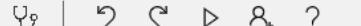


PowerApps

Environment
fleitasarts.com (default)

File Home Insert View Action

Leads - Saved (Unpublished)



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

Default = fx "Name"

Tree view

Search

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



Name
Email
Address

TEXT INPUT	
Properties	
Name	
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
Visible	On

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

IT WON'T FAIL BECAUSE OF ME

PowerApps

Environment
fleitasarts.com (default)

File Home Insert View Action

Leads - Saved (Unpublished)

Data sources Media Collections Variables Advanced

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

Tree view

Search

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

Screen1

Data

Search

My connections

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

SCREEN Screen1

Properties Rules Advanced

Fill

Background image Select an image...

Image position Fit

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

IT WON'T FAIL BECAUSE OF ME

PowerApps

Environment
fleitasarts.com (default)

File Home Insert View Action

Leads - Saved (Unpublished)

Data sources Media Collections Variables Advanced

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

Tree view

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

bing

Name Email Address

Bing Maps

Bing Search

SCREEN Screen1

Properties Rules Advanced

Fill

Background image Select an image... 

Image position Fit 

Screen1

Microsoft PowerApps Leads - Saved (Unpublished) - Po Bing for Partners helps businesses + IT WON'T FAIL BECAUSE OF ME

https://www.bing.com/partners/developers#MapsAPIs

Bing for partners Essential services Advanced services Quick links

For businesses </> For developers Reference & tools

Maps APIs

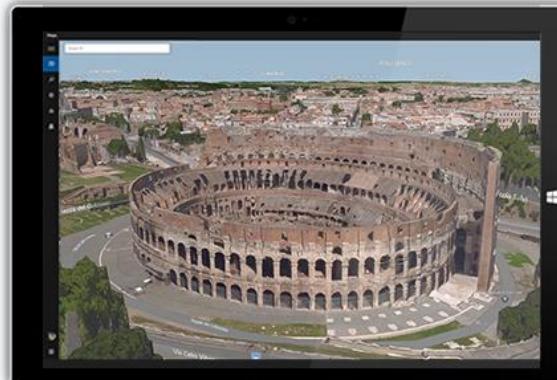
The Bing Maps platform provides [multiple API options](#) for your application including an Web control, a Windows UWP apps control, a WPF control, REST Services, and Spatial Data Services. Key solution areas include consumer facing websites, Windows applications, and Geospatial data visualization in 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.

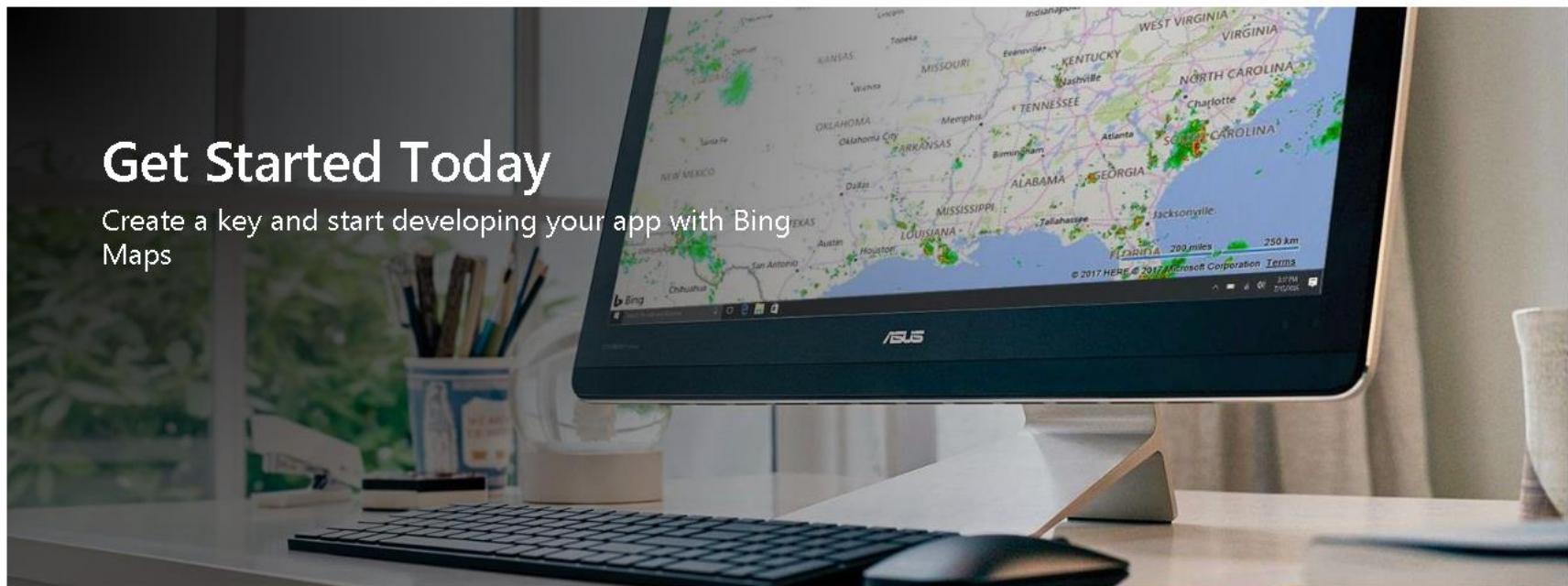
[Get started](#)

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.



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



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.

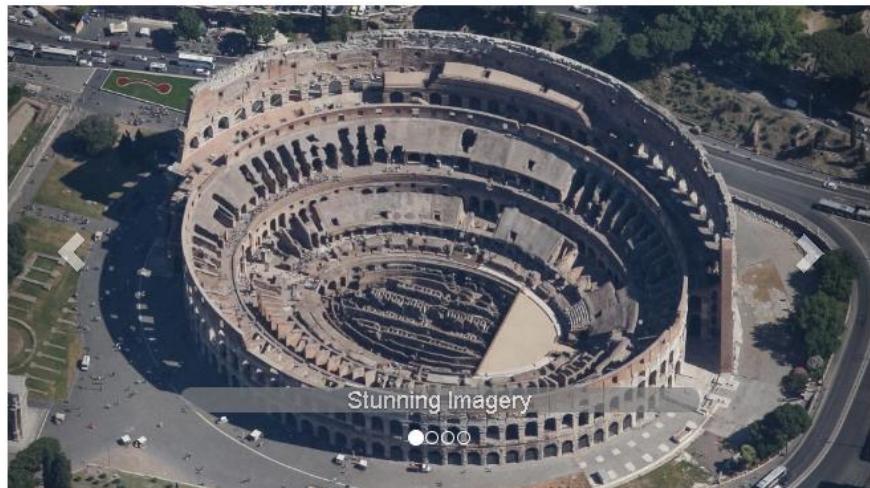
Basic Key application types and parameters

• 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.

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](#)

Bing maps | Dev Center

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

Or choose one of the following options:

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

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

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

Bing maps | Dev Center

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Account Details

[My Keys](#)[Reports](#)

Announcement: No current service announcements.

To stay up-to-date with 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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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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[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:

Application name	Key details	
PowerApps Leads	Key: Show key Application Url: View 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

Bing maps | Dev Center

[My account](#) [Data sources](#)

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



Application Key Security Settings

[Referrers](#)[IP Range](#)

Rule Name	Referrer	Enabled	Action
		<input checked="" type="checkbox"/>	
PowerApps	powerapps.com	<input checked="" type="checkbox"/>	

[Close](#)

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](#)



Bing maps | Dev Center

[My account](#) ▾[Data sources](#) ▾[Announcements](#)[Contacts & Info](#)

(hiramfleitas@hotmail.com)

[Sign out](#)

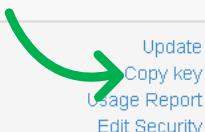
My keys

Click [here](#) to create a new key.

Click [here](#) to download complete list of keys.

View Specific Key:

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>



[Update](#)
[Copy key](#)
[Usage Report](#)
[Edit Security](#)

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

IT WON'T FAIL BECAUSE OF ME

PowerApps

Environment
fleitasarts.com (default)

File Home Insert View Action

Leads - Saved (Unpublished)

Data sources Media Collections Variables Advanced

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

Tree view

Search

App

Screen1

Address

Email

Name

Logo

UserPhoto

Name

Email

Address

Bing Maps

Preview

Bing Maps

API Key*

Fill

Background image Select an image...

Image position Fit

SCREEN Screen1

Properties Rules Advanced

Create Cancel

Screen1

IT WON'T FAIL BECAUSE OF ME

Leads - Saved (Unpublished)

PowerApps

Environment
fleitasarts.com (default)

File Home Insert View Action

Leads - Saved (Unpublished)

Data sources Media Collections Variables Advanced

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

Tree view

Search

App

Screen1

Address

Email

Name

Logo

UserPhoto

Name

Email

Address

Bing Maps

Preview

Bing Maps

API Key*

Fill

Background image Select an image...

Image position Fit

SCREEN Screen1

Properties Rules Advanced

Create Cancel

Screen1

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

IT WON'T FAIL BECAUSE OF ME

PowerApps

Environment
fleitasarts.com (default)

File Home Insert View Action

Leads - Saved (Unpublished)

Data sources Media Collections Variables Advanced

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

Tree view

Search

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

Screen1

Data

Add data source

Office365Users hiram@fleitasarts.com

BingMaps Bing Maps

SCREEN Screen1

Properties Rules Advanced

Fill

Background image Select an image...

Image position Fit

A screenshot of the Microsoft PowerApps studio interface. The top navigation bar shows tabs for Microsoft PowerApps, Leads - Saved (Unpublished), Create key - Bing Maps Dev Cent, and a new item. The environment is set to fleitasarts.com (default). The main menu includes File, Home, Insert, View (which is selected), and Action. Below the menu is a toolbar with icons for Data sources, Media, Collections, Variables, and Advanced. A search bar at the top has the value "RGB(255, 255, 255, 1)". On the left, a tree view pane lists "App", "Screen1" (expanded) containing "Address", "Email", "Name", "Logo", and "UserPhoto", and "Screen1" (closed). The central workspace displays a screen titled "Screen1" with a user profile picture and three input fields labeled "Name", "Email", and "Address". To the right, the "Data" pane shows data sources "Office365Users" (hiram@fleitasarts.com) and "BingMaps" (Bing Maps). The "Properties" pane on the far right shows settings for "Fill", "Background image" (set to "Select an image..."), and "Image position" (set to "Fit"). The top of the screen features a decorative banner with the text "IT WON'T FAIL BECAUSE OF ME" and the American flag.

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

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 = BingMaps

Tree view BingMaps.GetMap BingMaps.GetMapV2 BingMaps

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 X: 40 Y: 463 Size Width: 560 Height: 320 Padding Top: 0 Bottom: 0 Left: 0 Right: 0 Color Border Border radius 0

Screen1 Map 40 %



PowerApps

Environment
fleitasarts.com (default)

File Home Insert View Action

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

New screen Label Button

ABC

imagerySet: The type of imagery.

Image

Image = fx BingMaps . GetMapV2

Tree view

"Aerial"

"AerialWithLabels"

"CanvasDark"

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

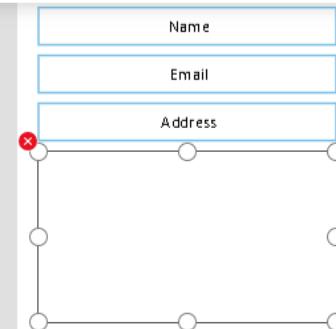


Image Select an image...

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

Border radius 0

Screen1

Map

- + 40 % ↕

Microsoft PowerApps Leads - Saved (Unpublished) +

IT WON'T FAIL BECAUSE OF ME

us.create.powerapps.com wants to Know your location

Allow Block

File Home In New screen

Controls Gallery Data table Forms Media Charts Icons

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

Tree view X

Search

App Screen1 Map Address Email Name Logo UserPhoto

Name Email Address

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 Border radius 0

Screen1 Map 40 %

IT WON'T FAIL BECAUSE OF ME

US

IT WON'T FAIL BECAUSE OF ME

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, ...)

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

Image = fx BingMaps.GetMapV2("AerialWithLabels",15,Location.Latitude,Location.Longitude)

Tree view

Search

App

Screen1

Map

Address

Email

Name

Logo

UserPhoto

Name

Email

Address

Map

Properties Rules Advanced

Image Select an image...

Image position Fit

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

Border radius 0

Screen1 Map

- + 40 % ↕

IT WON'T FAIL BECAUSE OF ME

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, ...)

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

Name

Email

Address

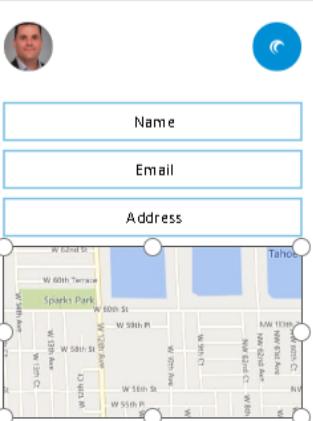


IMAGE Map

Properties Rules Advanced

Image Select an image...

Image position Fill

Transparency 0

Display mode Edit

Visible On

Position 40 463

Size 560 320

Padding 0 0

Color

Border 0

Border radius 0

Screen1 Map 40 %

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

IT WON'T FAIL BECAUSE OF ME

PowerApps Environment fleitasarts.com (default)

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

Navigation: Navigate, Collect, Remove, On select, On change, Flows

Action: OnChange = fx Set(vAddress, BingMaps.GetLocationByAddress({addressLine:Address.Text}))

Tree view:

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

Address properties:

Properties	Rules	Advanced
Default	Address	
Format	Text	
Hint text	No value	
Font	Open Sans	
Font size	21	
Font weight	Normal	
Font style	/ <u> </u> <i> </i>	
Text alignment	Left Center Right	
Line height	1.2	
Clear button	Off	
Maximum length	No value	
Mode	Single line	
Display mode	Edit	
Visible	On	

Map view showing a location near W 60th St and W 60th Terrace, Spark Park, Tahoe.



PowerApps

Environment
fleitasarts.com (default)

File Home Insert View Action

Leads - Saved (Unpublished)



↗ Navigate ⌂ Collect ⌂ ✎ Remove ⌂ ⚡ On select ⚡ Flows

Image

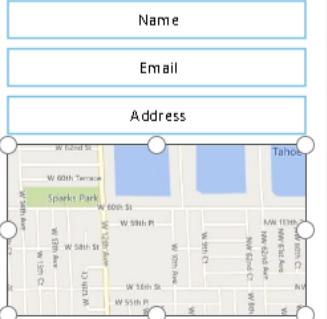
If(Address.Text="Address",BingMaps.GetMapV2("Road",15,Location.Latitude,Location.Longitude),BingMaps.GetMapV2("Road",15,vAddress.point.coordinates.latitude,vAddress.point.coordinates.longitude))

Tree view

Format text

Remove formatting

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



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

IT WON'T FAIL BECAUSE OF ME

PowerApps

File Home Insert View Action

Leads - Saved (Unpublished)

Environment fleetasarts.com (default)

Image

Tree view

Search

App

Screen1

Map

Address

Email

Name

Logo

UserPhoto

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
)

Evaluate Then true Else false

Format text Remove formatting

Size 560 320

Width Height

Padding 0 0

Top Bottom

Left Right

Color

Border

Border radius 0

Screen1 Map

40 %

IT WON'T FAIL BECAUSE OF ME

American flag

Navigation icons: back, forward, search, etc.

Custom annotations: "Evaluate", "Then true", "Else false" are overlaid on the code snippet.

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

IT WON'T FAIL BECAUSE OF ME

PowerApps

File Home Insert View Action

Leads - Saved (Unpublished)

Environment fleitasarts.com (default)

Image

Tree view

Search

App

Screen1

Map

Address

Email

Name

Logo

UserPhoto

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

Border Border radius 0

Screen1 Map 40 % 0

Leads - Saved (Unpublished)

Navigation: Back, Forward, Stop, Home, URL: https://us.create.powerapps.com/studio/##



PowerApps

File Home Insert View Action

New screen Theme Open Sans

Image

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

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

Format text Remove formatting

Acceleration

Environment
fleitasarts.com (default)

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 / A Fill Border Reorder Align Group AccessibleLabel = fx ... Tree view Search App Screen1 txtLeadID Map txtAddress txtEmail txtName Logo UserPhoto Name Email Address Lead ID

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

Tree view

Search

App

Screen1

txtLeadID

Map

txtAddress

txtEmail

txtName

Logo

UserPhoto

Name

Email

Address

Palm Springs Estates

Lead ID

Lead ID

Properties

Rules

Advanced

Default

Format

Hint text

Font

Font size

Font weight

Font style

Text alignment

Line height

Clear button

Maximum length

Mode

Display mode

Visible



PowerApps

File Home Insert View Action

Leads - Saved (Unpublished)

Ug Rg Dg Pg ?

New screen Theme Open Sans 21 / U A Fill Border Reorder Align Group

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

Tree view

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





Lead ID

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

IT WON'T FAIL BECAUSE OF ME

Microsoft PowerApps Leads - Saved (Unpublished) My account +

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

File Home Insert View Action Leads - Saved (Unpublished) New screen Theme Open Sans 21 / U A Fill Border Reorder Align Group

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

Tree view

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

UserPhoto

Name Email Address

Lead ID

Properties Rules Advanced

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

Visible On Position X: 40 Y: 40 Size Width: 92 Height: 92 Padding Top: 0 Bottom: 0 Left: 0 Right: 0

Color Border Border radius 0 92

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 Action

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

Fill

Button

A(255, 255, 255, 1)

Lets users click or tap to perform an action.

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

Tree view

Search

App

Screen1

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

SCREEN Screen1 Properties Rules Advanced

Fill

Background image Select an image... Image position Fit

Name

Email

Address

Palm Springs Estates

Lead ID

Screen1 40 %

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 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

Palm Springs Estates

4th Ave NW 122nd St Amelia Earhart Gratigny Rd

826 W 12th Ave 932 W 4th Ave W 40th St E 49th St

Lead ID

Add

BUTTON btnAdd Properties Rules Advanced

Text Add

Display mode Edit

Visible On

Position 40 895 X Y

Size 560 70 Width Height

Padding 5 5 Top Bottom

Left Right

Color A

Border — 2

Border radius 5

Font Open Sans

Font size 24

Screen1 btnAdd

60 %

American Flag

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

PowerApps Insert View Action Leads - Saved (Unpublished) Environment fleitasarts.com (default)

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

OnSelect = fx false

Tree view X

Search App Screen1

Icon1 btnAdd txtLeadID Map txtAddress txtEmail txtName Logo UserPhoto

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

Lead ID

Add

+ Add X Cancel Edit ✓ Check Search Filter Sort Reload Trash Save

Width 898 Height 64 Padding Top 0 Bottom 0 Left 0 Right 0 Color Border Focused border 2

Screen1 Icon1

110%

America flag

Navigation icons: back, forward, search, refresh, etc.

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 = fx false

Tree view X

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

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

Lead ID

Add

ICON Icon1 Properties Rules Advanced

Standard Custom Theme colors Standard colors

Color palette A

Height 898 Y 64 th 0 Bottom 0 ft 0 Right 0

On

Tooltip No value Tab index -1

Screen1 Icon1

110% 110%

American flag watermark

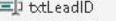
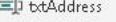
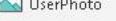
Microsoft PowerApps Leads - Saved (Unpublished) + IT WON'T FAIL BECAUSE OF ME

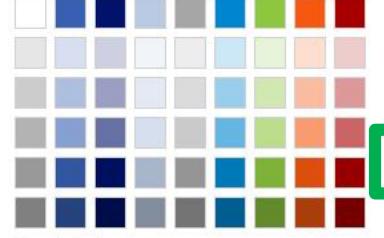
PowerApps Environment filetarts.com (default)

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

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

OnSelect = fx false

Tree view  App Screen1         

ICON Icon1 Properties Rules Advanced    

Standard Custom Theme colors Standard colors               

Height Bottom Right On 

Tooltip No value Tab index -1

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

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

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

Copy these items Paste Delete these items Group Reorder Align

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

Auto disable on select On

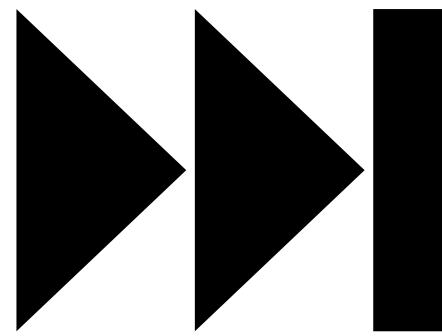
Disabled color

Hover color

2 controls selected 70%

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Lead ID Add



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 / U A Fill Border Reorder Align Group

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

Tree view

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

SCREEN

Home Properties Rules Advanced

Fill

Background image Select an image... Image position Fit

Name
Email
Address
Lead ID

Palm Springs, California

Add
Check
Delete
Link

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 / 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

Search

Name

Email

Address

Lead ID

Palm Springs, California

Add

Check

Delete

Link

ICON icoCheck

Properties Rules Advanced

+ Add

Actions

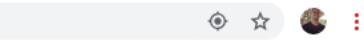
- Add**
- Cancel**
- Check**
- Search**
- Filter**
- Sort**
- Reload**
- Trash**
- Save**
- Download**
- Copy**

On 112 64 0 0 0 2

Width Height Top Bottom Left Right

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

PowerApps Environment
fleitasarts.com (default)

File Home Insert View Action Leads - Saved (Unpublished) 

New screen Theme Open Sans 21 /  A Fill Border Reorder Align Group

OnSelect =  false

Tree view

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

ICON icoLink

Properties Rules Advanced

Search 

Emoji - Smile Emoji - Sad Emoji - Neutral

Warning Information Database

Hashtag  Trending upward

Items Layers  Trending

Line weight 3D Printing

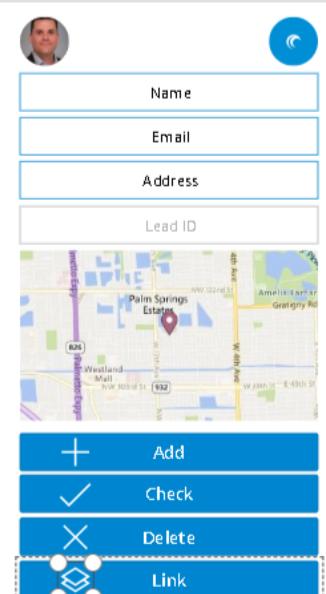
Layers  0

Width 64 Height 64

Top 0 Bottom 0

Left 0 Right 0

A  0



Home icoLink



Office UI Fabric Icons

link X Get subset Select Unicodes 1 selected View ▾



Subset options

Font file name

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

Font-family name

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 KB
fabric-icons.css	3.2 KB

App version 2.34.0 • FabMDL2 v3.27

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

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 X

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

Search

826

Westland Mall NW 103rd St 932

W 12th Ave W 4th Ave W 49th St E 49th St

Map

Check

Delete

Link

Properties Advanced

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

Font size 24

Microsoft PowerApps Leads - Saved (Unpublished) +

IT WON'T FAIL BECAUSE OF ME

PowerApps

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 W 4th Ave

Check Delete Link

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

PowerApps Environment filetasarts.com (default)

Leads - Saved (Unpublished)

Home btnAdd

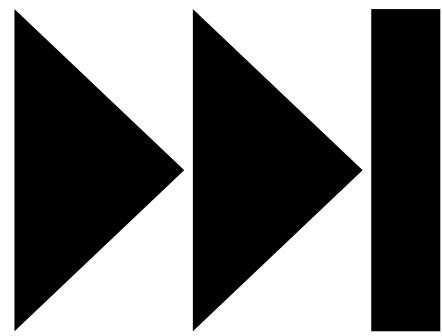
100%

The screenshot shows the Microsoft PowerApps studio environment. At the top, there are two tabs: "Microsoft PowerApps" and "Leads - Saved (Unpublished)". The "Leads - Saved (Unpublished)" tab is active. The interface includes a toolbar with various icons for file operations, a ribbon menu, and a toolbar for styling elements like font, size, and alignment.

In the center, there is a map of a street area with labels for "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 white icons and text:

- A top button with a plus sign icon and the text "Check".
- A middle button with a crossed-out circle icon and the text "Delete".
- A bottom button with a diamond icon and the text "Link".

To the left of the map is a "Tree view" sidebar containing a hierarchical list of app components. To the right is a "BUTTON" properties panel for the "btnAdd" component, specifically the "Advanced" tab. This panel shows several style properties, with the "RadiusBottomRight" property highlighted by a green rectangle.



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

Data sources Media Collections Variables Advanced

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

Tree view

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

Name

Email

Address

Lead ID

Palm Springs Estate

Map showing Palm Springs Estate area with a red marker indicating a specific location.

SCREEN Properties Rules Advanced

Fill

Background image Select an image...

Image position Fit

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

Fill = Line weight

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

Name Email Address Lead ID

Palm Springs Estate

Icons:

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

an image...

Line weight

3D printing

Back arrow

Next arrow

Circle

Rectangle

Triangle

Right triangle

Pentagon

Hexagon

40 %

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 Label Button Text Controls Gallery Data table Forms Media Charts Icons

OnSelect = fx false

Tree view X

Search

App

Home

Rectangle1

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

RECTANGLE Rectangle1 Properties Rules Advanced

Display mode Edit

Visible On

Position 0 0 X Y

Size 640 1136 Width Height

Color

Border 0

Disabled color

Hover color

Pressed color

Tooltip No value

Tab index -1

Home Rectangle1

- + 40 %

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

Visible = fx true

Tree view

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

...
RGB(red_value, green_value, blue_value, alpha_value)
alpha_value: The alpha component, 0 to 1 (or a percentage, such as 49%).
RGB(255, 255, 255, 0.98)

DisabledFill
popShade.Fill
PressedFill

Home popShade

40 %

The screenshot shows the Microsoft PowerApps Studio interface. On the left, there's a tree view of controls under 'popShade'. In the center, there's a preview of a screen with several circular icons and input fields for 'Name', 'Email', and 'Address'. On the right, the 'popShade' properties panel is open. The 'Advanced' tab is highlighted with a green box. The 'alpha_value' property is set to '0.98', which is also highlighted with a green box. The 'DisabledFill' and 'PressedFill' properties are listed below it.

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 Leads - Saved (Unpublished)

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

OnSelect = fx UpdateContext({vPopUp:false})

Tree view

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 Multiple Width Height

Padding Multiple Multiple Top Bottom Multiple Multiple Left Right

Color

Border

Auto disable on select On

Disabled color

Hover color

2 controls selected 40%

A B

IT WON'T FAIL BECAUSE OF ME

Leads - Saved (Unpublished)

2 controls selected 40%

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

PowerApps Environment: filetasarts.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

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

GROUP grpModal

Properties Rules Advanced

Display mode Edit

Visible Off

Position Multiple X Multiple Y

Size Multiple Width Multiple Height

Border

Tooltip No value

Tab index Multiple

Lead ID

Name Email Address

Palm Springs Estates

Map Buttons: back, close, checkmark, plus

40 %

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

Tree view

App

Home

grpModal

- popLabel
- icoDone
- btnDone
- popShade

grpLink

grpDelete

grpCheck

grpAdd

- icoAdd
- btnAdd

Map

Leads

Properties Rules Advanced

Display mode Edit

Visible On

Position Multiple X Multiple Y

Size Multiple Multiple Width Height

Padding Multiple Multiple Top Bottom Multiple Multiple Left Right

Color A

Border

Auto disable on select On

Disabled color

Hover color

40 %

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

https://us.create.powerapps.com/studio/ Environment fleetasarts.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 UpdateContext({vOutLead:CheckLead.Run(txtEmail.Text)});UpdateContext({vPopUp:true})

Tree view X

App

Home

grpModal

- popLabel
- icoDone
- btnDone
- popShade

grpLink

grpDelete

grpCheck

grpAdd

- icoAdd
- btnAdd

Map

Leads

Name Email Address Lead ID

Palm Springs Estates

Map controls: back, forward, zoom in, zoom out, checkmark, plus

Properties Rules Advanced

Display mode Edit

Visible On

Position Multiple X Multiple Y

Size Multiple Multiple Width Height

Padding Multiple Multiple Top Bottom Left Right

Color A

Border Multiples

Auto disable on select On

Disabled color

Hover color

40 %

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

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

Name Email Address Lead ID

Palm Springs Estates

Map

grpDelete Properties

Display mode Edit

Visible On

Position Multiple X Multiple Y

Size Multiple Multiple Width Height

Padding Multiple Multiple Top Bottom Multiple Multiple Left Right

Color A

Border

Auto disable on select On

Disabled color

Hover color

40 %

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

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

PowerApps

File Home Insert View Action Leads - Saved (Unpublished)

New screen Theme

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

Tree view

Properties Rules Advanced

Display mode Edit

Visible On

Position Multiple X Multiple Y

Size Multiple Multiple Width Height

Padding Multiple Multiple Top Bottom Multiple Multiple Left Right

Color

Border

Auto disable on select On

Disabled color

Hover color

grpLink

Name Email Address Lead ID

Palm Springs Estates, California, USA

Home grpLink

40 %

This screenshot shows the Microsoft PowerApps Studio interface for creating a mobile application. The main workspace displays a screen titled 'Leads - Saved (Unpublished)' containing a form with fields for Name, Email, Address, and Lead ID, along with a map showing a location in Palm Springs, California. Below the form are four blue circular buttons with icons: a double arrow, a cross, a checkmark, and a plus sign. The left sidebar lists various components under a 'Tree view' section, with 'grpLink' highlighted by a green box. The top navigation bar includes tabs for File, Home, Insert, View, Action, and a ribbon of icons. The status bar at the bottom shows the current zoom level as 40%.

IT WON'T FAIL BECAUSE OF ME

Microsoft PowerApps Leads - Saved (Unpublished) +

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

PowerApps Environment fleitasarts.com (default)

Action

File Home Insert View Action

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

Tree view

App

Home

grpModal

grpLink

grpDelete

grpCheck

grpAdd

Map

Logo

UserPhoto

grpTextInput

Screen Home

Properties Rules Advanced

Fill

Background image Select an image...

Image position Fit

Navigation icons: Back, Forward, Stop, Home, Refresh.

UI Elements:

- Tree view:** A sidebar containing a search bar and a list of components: App, Home, grpModal, grpLink, grpDelete, grpCheck, grpAdd, Map, Logo, UserPhoto, and grpTextInput.
- Data:** A card showing a user profile picture and four input fields: Name, Email, Address, and Lead ID.
- Map:** A map showing a location in Palm Springs, California, with a red pin.
- Flow Card:** A card stating "Looks like you haven't created any flows yet. To get started, select 'Create a new flow' below." with a "Create a new flow" button.
- Bottom Buttons:** Three blue circular buttons with white icons: a double arrow, a circle with an X, and a checkmark.

DEMO

Microsoft Flow (DEMO 3)



IT WON'T FAIL BECAUSE OF ME

Microsoft PowerApps

Leads - Saved (Unpublished) - Po

Create your flow | Microsoft Flow

American Flag

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

Star

Profile

More

Flow

PowerApps button

Smile

Bell

Download

Gears

Question

Hiram Fleitas
fleitasarts.com (default)

Save

Flow Checker

Test

Home

Approvals

My flows

Templates

Connectors

Data

Learn

PowerApps

PowerApps

...

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

Green curved arrow pointing from the PowerApps button in the top left to the PowerApps step in the main canvas.

+ New step

Save



Flow

PowerApps button

Save Flow Checker Test

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fleitasarts.com (default)

- 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





Flow

PowerApps button

Save Flow Checker Test

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

SQL Server

Gateways

Connect via on-premises data gateway (i)

*Connection Name

*SQL server name

*SQL database name

Authentication Type

*Username

*Password

*gateway





← PowerApps button

Save Flow Checker Test

Hiram Fleitas
fleitasarts.com (default)

Flow

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

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 Name of stored procedure

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

IT WON'T FAIL BECAUSE OF ME

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

https://us.flow.microsoft.com/manage/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/flows/new?gallery=public&template=05ed784f63df4ac7b8ccb465005d6068

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, Address

+ New step Save

Dynamic content Expression

Search dynamic content

PowerApps Ask in PowerApps

The screenshot shows the Microsoft Flow 'Create your flow' interface. On the left, there's a navigation sidebar with links like Home, Approvals, My flows, Templates, Connectors, Data, Entities, Connections, Custom connectors, Gateways, and Learn. The main area has tabs for PowerApps and Flow. A 'PowerApps' button is visible at the top left. The main content area shows a flow step titled 'Execute stored procedure' with a red border. Inside, it says 'Procedure name: AddLead' and has three input fields: 'Name', 'Email', and 'Address'. Below this step is a 'PowerApps' connector step titled 'Ask in PowerApps', also highlighted with a green border. At the bottom, there are 'New step' and 'Save' buttons.

IT WON'T FAIL BECAUSE OF ME

Microsoft PowerApps

Leads - Saved (Unpublished) - Po

Create your flow | Microsoft Flow

American Flag

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

Profile Picture

Flow

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fleitasarts.com (default)

AddLead

Save Flow Checker Test

Home

Approvals

My flows

Templates

Connectors

Data

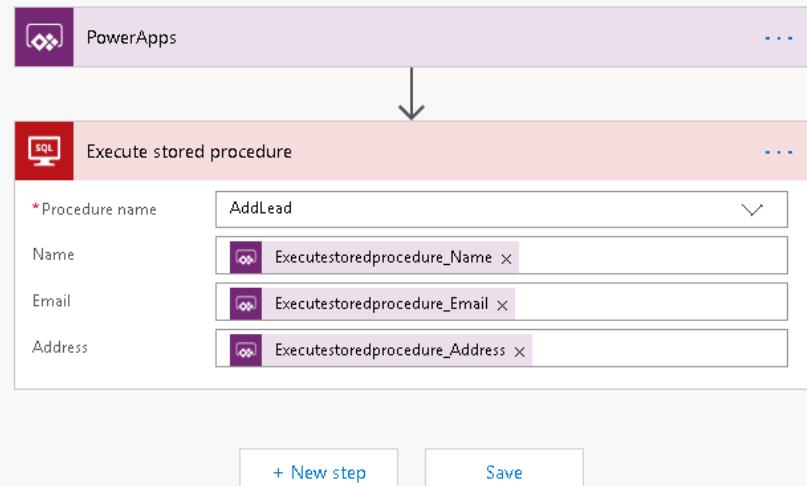
Entities

Connections

Custom connectors

Gateways

Learn

PowerApps


```
graph TD; A[PowerApps] --> B[Execute stored procedure]; B --> C[...]
```

Execute stored procedure

*Procedure name: AddLead

Name: Executestoredprocedure_Name

Email: Executestoredprocedure_Email

Address: Executestoredprocedure_Address

+ New step Save



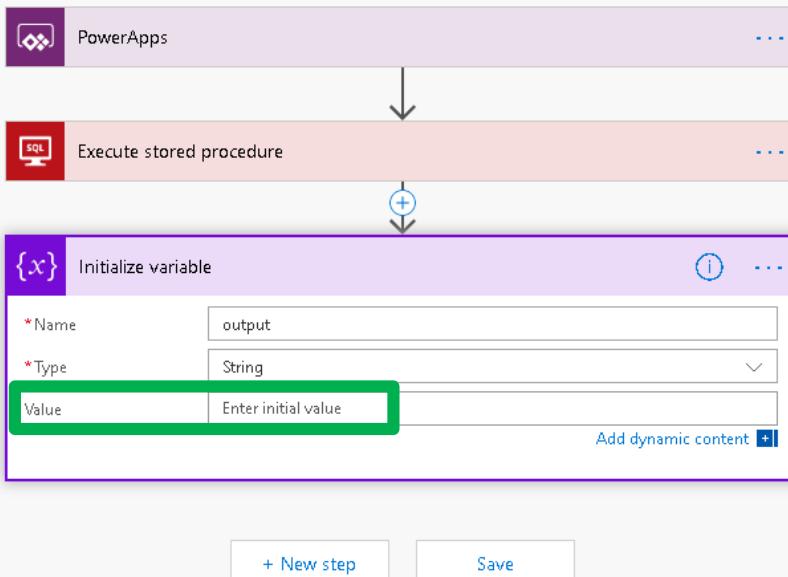
Flow

Hiram Fleitas
fleitasarts.com (default)

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

AddLead

Save Flow Checker Test



Dynamic content Expression

Search dynamic content

Execute stored procedure

ReturnCode

PowerApps See more

Executestoredprocedure_Address

Executestoredprocedure_Email

Executestoredprocedure_Name



https://us.flow.microsoft.com/manage/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/flows/new?gallery=public&template=05ed784f63df4ac7b8ccb465005d6068

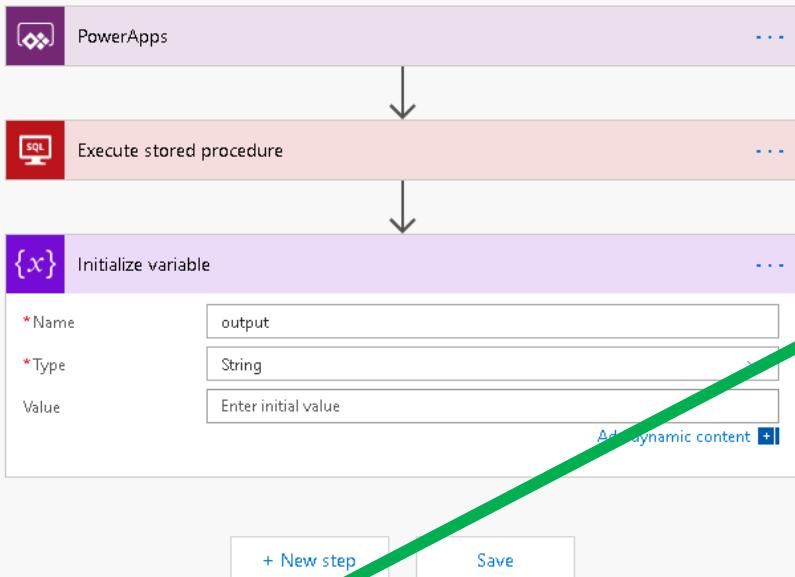
Flow

AddLead

Save Flow Checker Test

Hiram Fleitas
fleitasarts.com (default)

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



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...

IT WON'T FAIL BECAUSE OF ME

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

https://us.flow.microsoft.com/manage/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/flows/new?gallery=public&template=05ed784f63df4ac7b8ccb465005d6068

Hiram Fleitas fleitasarts.com (default)

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: 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};
```

IT WON'T FAIL BECAUSE OF ME

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

https://us.flow.microsoft.com/manage/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/flows/new?gallery=public&template=05ed784f63df4ac7b8ccb465005d6068

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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' (code view)

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

Done

+ New step Save

The screenshot shows a Microsoft Flow interface with a 'PowerApps' step followed by an 'Execute stored procedure' step. A code view window is open for the 'Initialize variable' step, showing the following JSON code:

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

A green box highlights the 'value' field of the variable definition, specifically the part '@{body('Execute_stored_procedure')?' and 'resultsets']'. The 'Done' button is visible at the bottom of the code view window.

IT WON'T FAIL BECAUSE OF ME

Microsoft PowerApps

Leads - Saved (Unpublished) - Po

Edit your flow | Microsoft Flow

American Flag

Flow

AddLead • Saved

Save Flow Checker Test

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

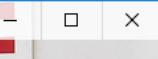
+ New step Save

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

The flow consists of four sequential steps:

- Step 1: PowerApps (purple box)
- Step 2: Execute stored procedure (red box)
- Step 3: Initialize variable (purple box)
- Step 4: Respond to PowerApps (purple box)

The "Respond to PowerApps" step includes input fields for "result" and "output".



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

Flow

AddLead

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

CONNECTIONS See all >

SQL Server localhost

TEMPLATES

Analytics

ENTITIES

RUN HISTORY See all >

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

OWNERS See all >

Hiram Fleitas hiram@fleitasarts.com

Add another owner

Office 365 email attachments to OneDrive for Business

PowerApps button

reminder in 10 minutes

forecast for my current location

OneDrive for Business

PowerApps

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

PowerApps Environment: fleitasarts.com (default)

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

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

Tree view

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

Data

Flows associated with 'grpAdd'

No flows have been selected.

Flows

AddLead

Create a new flow

GROUP grpAdd

Properties Rules Advanced

Display mode Edit

Visible On

Position Multiple X Multiple Y

Size Multiple Multiple Width Height

Padding Multiple Multiple Top Bottom Multiple Multiple Left Right

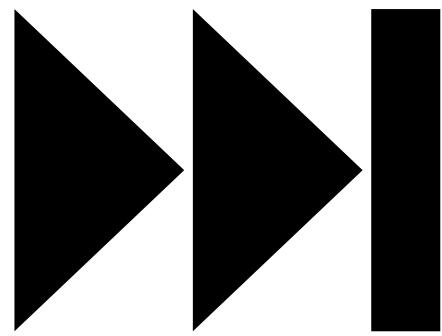
Color A

Border Multip

Auto disable on select On

Disabled color A

Hover color A



IT WON'T FAIL BECAUSE OF ME

Microsoft PowerApps Leads - Saved (Unpublished) +

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

Action

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

Tree view

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

Name Email Address Lead ID

AddLead CheckLead DeleteLead LinkLead

Create a new flow

Flows associated with 'grpAdd'
No flows have been selected.

Properties Rules Advanced

Display mode Edit

Visible On

Position Multiple X Multiple Y

Size Multiple Multiple Width Height

Padding Multiple Multiple Top Bottom Left Right

Color A

Border Multip

Auto disable on select On

Disabled color A

Hover color A



PowerApps

File Home Insert View Action

Leads - Saved (Unpublished)



?

Navigate ▾ Collect ▾ Remove ▾ On select Flows

OnSelect



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

Tree view

Search

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

Name

Email

Address

Lead ID

Home

grpLink

Data

Flows associated with 'grpLink'

No flows have been selected.

Flows

- AddLead
- CheckLead
- DeleteLead
- LinkLead

① Complete flow's parameters in formula bar

Create a new flow

GROUP
grpLink

Properties Rules Advanced

Display mode

Visible

Position

Size

Padding

Color

Border

Auto disable on select

Disabled color

Hover color



PowerApps

File Home Insert View Action

UpdateContext(context)

New screen

Theme

Open Sans

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

OnSelect

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

Tree view

 Search

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

vOutLead



Name
Email
Address
Lead ID



Home

grpAdd

- + 40 % ↻

grpAdd

Properties Rules Advanced

Display mode

Edit

Visible

On

Position

Multiple X Multiple Y

Size

Multiple Width Height

Padding

Multiple Top Bottom Left Right

Color

A

Border

Multip

Auto disable on select

On

Disabled color

A

Hover color

A

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

https://us.create.powerapps.com/studio/ PowerApps Home Insert View Action Leads - Saved (Unpublished) New screen Theme Open Sans 21 / A Fill Border Reorder Align Group Text = If(vOutLead.result = "{}", "", vOutLead.result)

Tree view X

Search

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

popLabel Properties Rules Advanced

Text: No value
Font: Open Sans
Font size: 21
Font weight: Normal
Font style: / U
Text alignment:
Auto height: Off
Line height: 1.2
Overflow: Hidden
Display mode: Edit

Visible: Off
Position: X: 0 Y: 60
Size: Width: 640 Height: 902

IT WON'T FAIL BECAUSE OF ME

Environment: fleetasarts.com (default)



Lead Details

Profile Picture: 

Action: 

Name:

Email: dmoney@icloud.com

Address:

Lead ID:

Map: 

Actions:    



Name

dmoney@icloud.com

Address

Lead ID

Palm Springs Events

Lead ID: 1001

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



IT WON'T FAIL BECAUSE OF ME

Microsoft PowerApps

Leads - Saved (Unpublished) - Po

Edit your flow | Microsoft Flow

American Flag

Star Bell Download Gear Help

Profile

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

Save Flow Checker Test

Home Approvals My flows Templates Connectors Data Learn

PowerApps Execute stored procedure Initialize variable Respond to PowerApps

Downward arrows indicating flow direction

+ New step

Save

IT WON'T FAIL BECAUSE OF ME

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

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

Flow

CheckLead

Home Approvals My flows Templates Connectors Data Learn

+ New step Save

PowerApps Execute stored procedure Initialize variable Respond to PowerApps

I'll perform the trigger action

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

Succeeded 8 hours ago
Succeeded 8 hours ago
Succeeded 9 hours ago

Save & Test Cancel

The screenshot shows the Microsoft Flow editor interface. On the left is a navigation sidebar with options like Home, Approvals, My flows, Templates, Connectors, Data, and Learn. The main workspace displays a workflow titled 'CheckLead' with four steps: 'PowerApps', 'Execute stored procedure', 'Initialize variable', and 'Respond to PowerApps'. To the right of the workspace is a 'Test Flow' panel. It contains a radio button group for 'I'll perform the trigger action' and 'Using data from previous runs'. Under 'Using data from previous runs', there are three entries: 'Succeeded' at '8 hours ago', 'Succeeded' at '8 hours ago', and 'Succeeded' at '9 hours ago'. At the bottom of the test panel are 'Save & Test' and 'Cancel' buttons.



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.

PowerApps

Execute stored procedure

Initialize variable

Respond to PowerApps

Edit

Home Approvals My flows Templates Connectors Data Learn

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

IT WON'T FAIL BECAUSE OF ME

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

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

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 ▾

Execute_stored_procedure

SQl



Flow

← CheckLead



Flow

Home

Your flow ran successfully.



Approvals

My flows

Templates

Connectors

Data

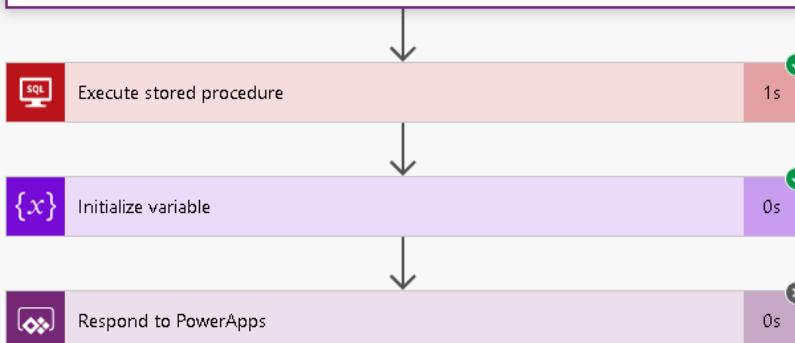
Learn

americasarts.com

Headers

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

Show less ^





← 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 } ] }}
```

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

Flow

CheckLead

Edit

Home Approvals My flows Templates Connectors Data Learn

{x} Initialize variable 0s

INPUTS

Name: output
Type: String
Value: {"Table1":[{"TicketId":2001,"LeadId":1001}]}

Respond to PowerApps 0s

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



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

Hiram Fleitas
fleitasarts.com (default)

Home

Approvals

My flows

Templates

Connectors

Data

Learn

CheckLead > Run history

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



Hiram Fleitas

fleitasarts.com (default)



Flow

[New](#) [Run now](#) [Edit](#) [Share](#) [Save As](#) [...](#)[Search](#)[Home](#)[Approvals](#)[My flows](#)[Templates](#)[Connectors](#)[Data](#)[Learn](#)

Flows

[My flows](#)[Team flows](#)[Business process flows](#)

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



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



Home



Approvals

Usage Errors

Select range

Last 30 days



My flows

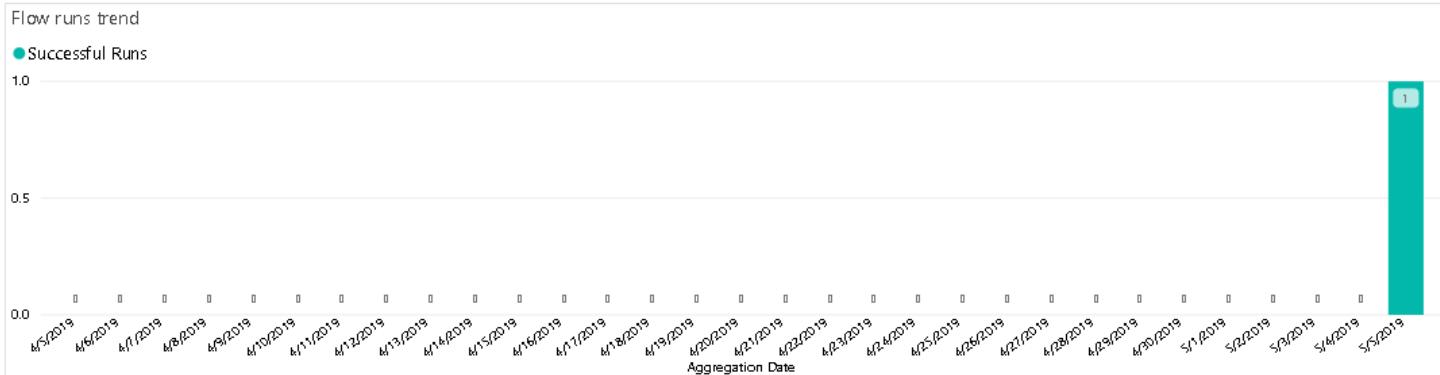
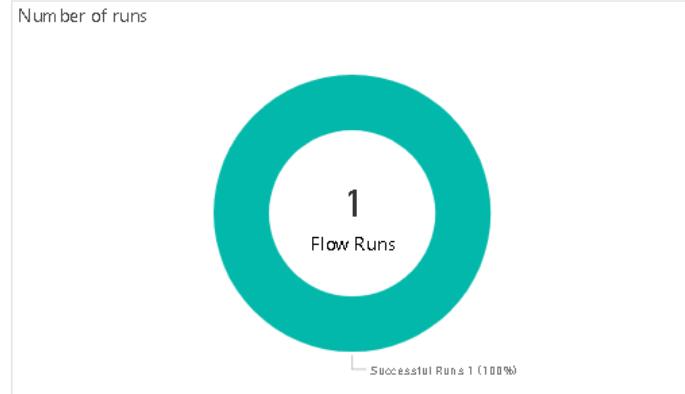
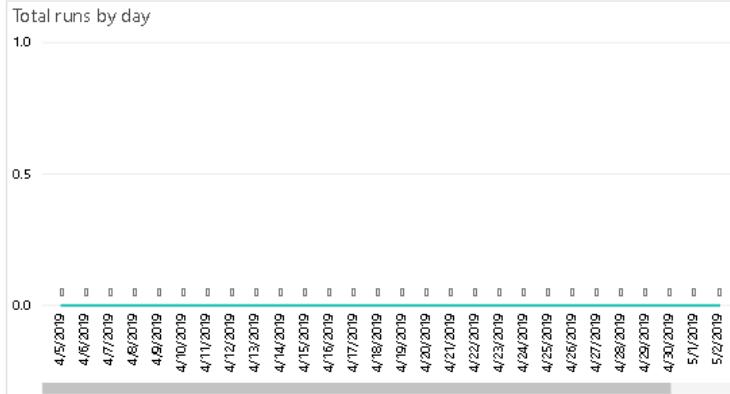
Templates

Connectors

Data



Learn



DEMO

Data Gateway (DEMO 4)





- ☰
- Home
- Favorites >
- Recent >
- Apps
- Shared with me
- Workspaces >
- My Workspace > ▾

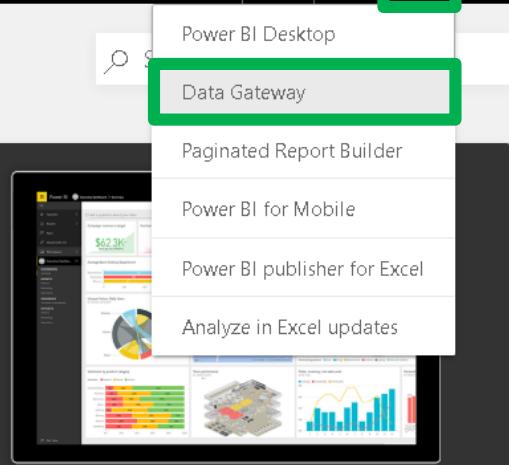
Good afternoon, Hiram

Welcome to your Power BI home

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

Watch video

Dismiss

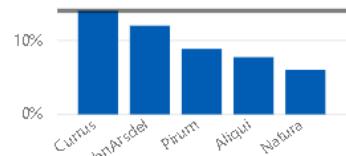


VanArsdel ⓘ

VanArsdel Market Share

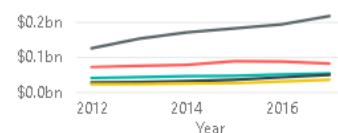
47.48%

% Growth
BY MANUFACTURER



Revenue
BY YEAR, MANUFACTURER

Manuf... Aliqui Currus Natura





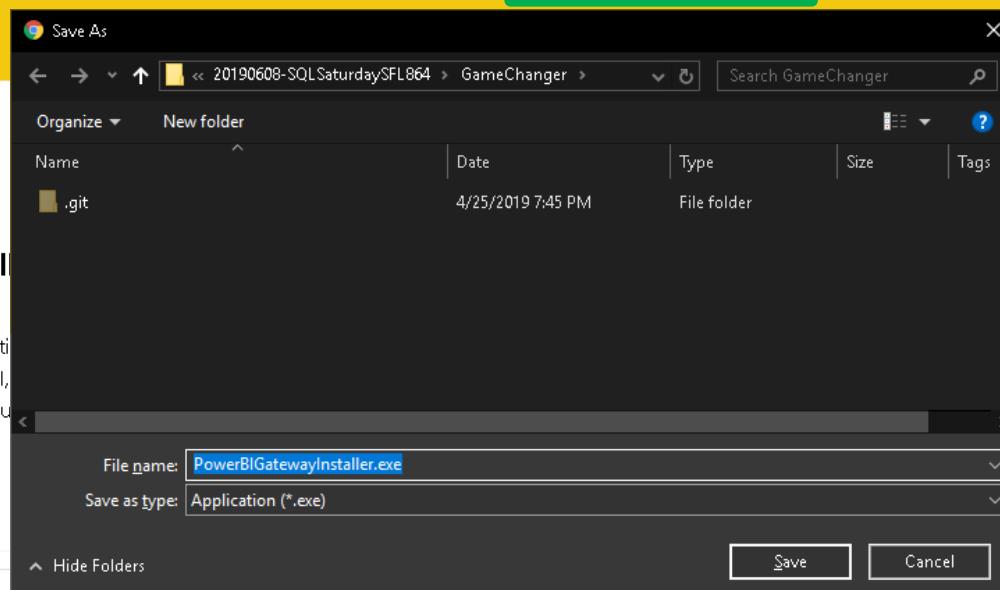
Keep your dashboards and reports up-to-date with your on-premises data sources

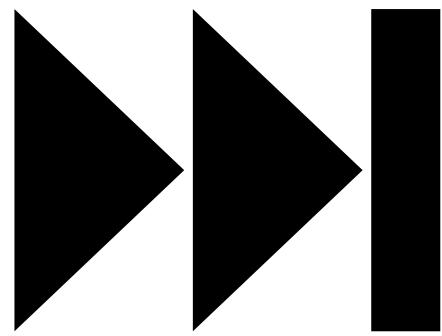


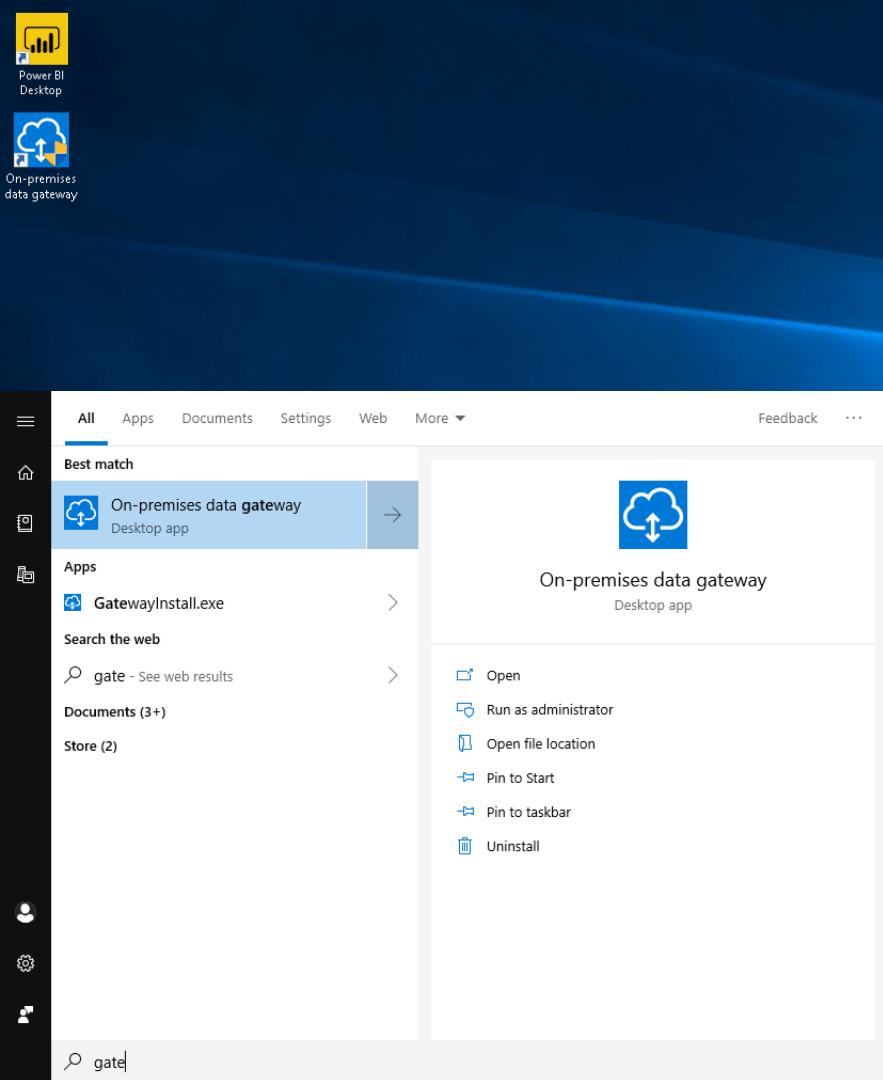
One gateway for all services

Install once and deploy multi 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
DesktopOn-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](#)

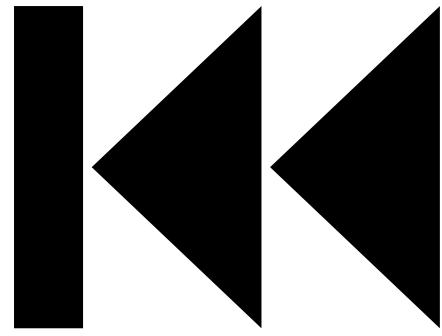
Logic Apps, Azure Analysis Services [Create a gateway in Azure](#)
East US 2

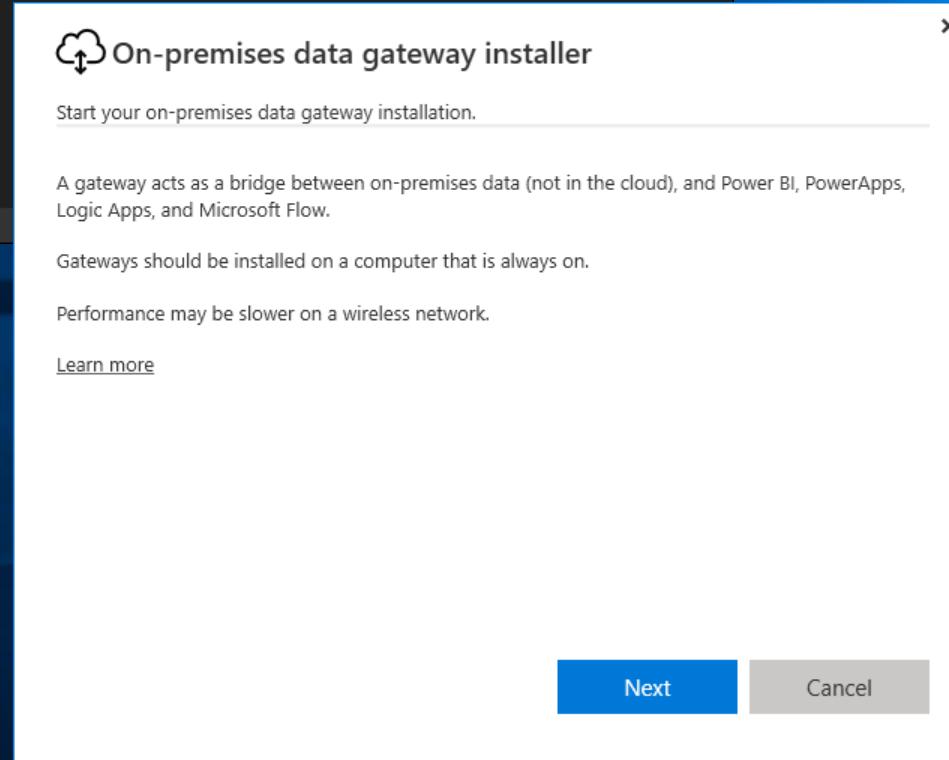
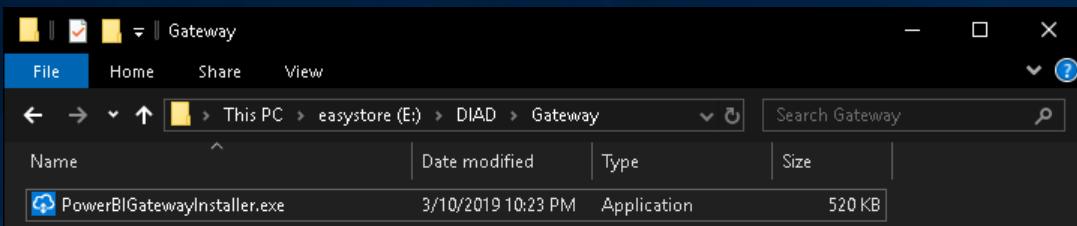
PowerApps, Microsoft Flow Default environment Ready

Power BI Default environment Ready

[Close](#)





Power BI
DesktopOn-premises
data gateway



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

A horizontal progress bar consisting of a long blue segment followed by a shorter grey segment, indicating the time remaining for the installation process.

Next

Cancel



Power BI
Desktop



On-premises
data gateway



On-premises data gateway installation

Reminder before you install.

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

The gateway will perform slowly over a wireless network.

?

X

Next

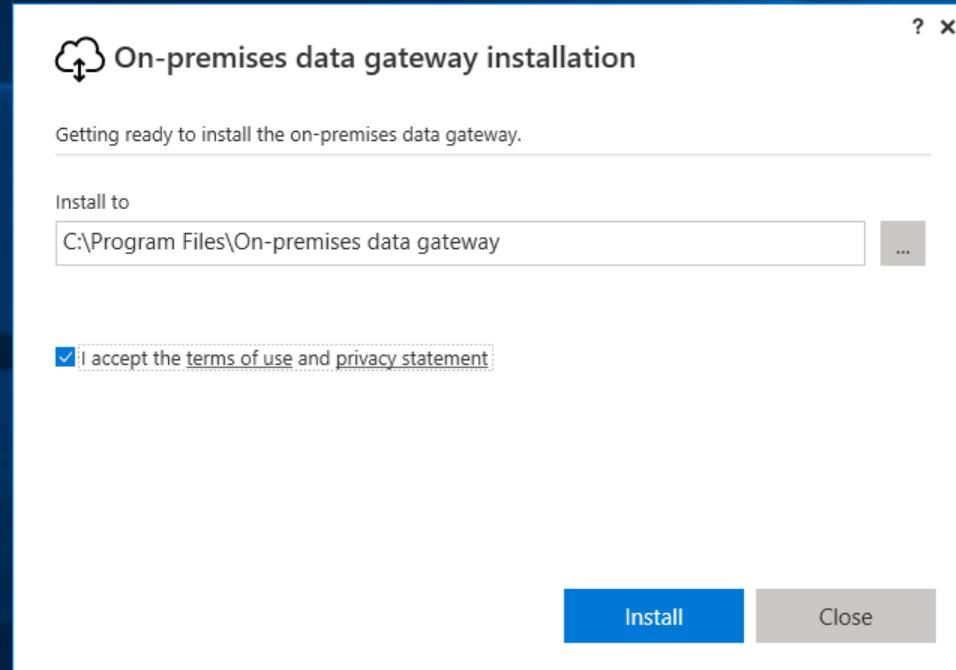
Cancel



Power BI
Desktop



On-premises
data gateway





Power BI
Desktop



On-premises
data gateway



On-premises data gateway installation

?

x

Installing your on-premises data gateway.

Please wait

Cancel





Power BI
Desktop



On-premises
data gateway



On-premises data gateway



Almost done.

Installation was successful!

Email address to use with this gateway:

hiram@fleitasarts.com

Next, you need to sign in to register your gateway.

Sign in

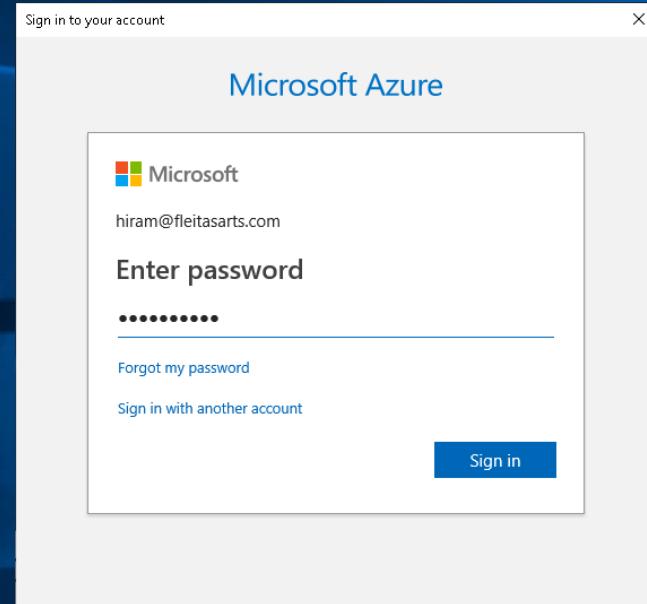
Cancel



Power BI
Desktop



On-premises
data gateway



Power BI
DesktopOn-premises
data gateway

On-premises data gateway

You are signed in as hiram@fleitasarts.com and are ready to register the gateway.

New on-premises data gateway name

Hiram

Add to an existing gateway cluster

Recovery key (8 character minimum)

ⓘ This key is needed to restore the gateway and can't be changed. Record it in a safe place.

Confirm recovery key

[Learn more about gateway clusters](#)

We'll use this region to connect the gateway to cloud services: East US 2 [Change Region](#)

Configure

Cancel

Power BI
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 Default environment Ready

Power BI Default environment Ready

[Close](#)



Power BI
DesktopOn-premises
data gateway

On-premises data gateway

?

X

Status	Restart the gateway
Service Settings	<p>It is recommended to restart the gateway everytime you make changes to the gateway configuration files.</p> <p>Restart now</p>
Diagnostics	
Network	
Connectors	<p>Gateway service account</p> <p>Change the service account your gateway is running as. The gateway is currently running as NT SERVICE\PBIEgwService.</p> <p>You need to be signed in to change service account.</p>

Sign in

Close



Power BI
DesktopOn-premises
data gateway

On-premises data gateway



Status

Service Settings

Diagnostics

Network

Connectors

Additional logging



You can enable additional logging to output queries and their timings to help understand what is performing slow. It is not recommended to leave this setting enabled long term.

[Learn more](#)

Gateway logs

Export all of the gateway's configuration and service logs to a single .zip file.

[Sign in](#)

Network ports test

Check to see if your gateway can access all of the correct network ports.

[Learn more](#)

Sign in to start a test.

[Sign in](#)[Close](#)

Power BI
DesktopOn-premises
data gateway

On-premises data gateway

?

X

Status

Service Settings

Diagnostics

Network

Connectors

Network status: Connected

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

[Check now](#)

HTTPS mode

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

[Learn more](#)

We need to restart the gateway in order to apply this change. Are you sure you want to continue?

Close

The screenshot shows the 'On-premises data gateway' configuration window from Power BI Desktop. The 'Network' tab is selected. It displays the network status as 'Connected' and provides a link to check if the gateway can reach outside the network. A toggle switch for 'HTTPS mode' is turned on. A modal dialog box is displayed in the foreground, asking for confirmation to apply changes and restart the gateway. The 'Apply & Restart' button is highlighted with a dashed border. The background features a blue Windows 10 desktop environment with a blurred window title bar.

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:

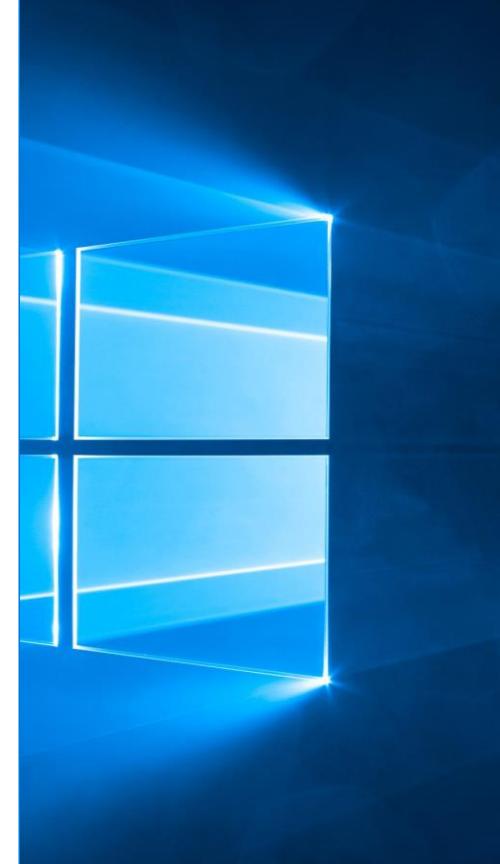
C:\Users\PBIEgwService\Documents\Power BI Desktop\Custom

...

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

Cortana (DEMO 5)



Power BI

IT WON'T FAIL BECAUSE OF ME

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

Power BI Settings

Home

Favorites

Recent

Apps

Shared with me

Workspaces

My Workspace

Get Data

General Dashboards Datasets Workbooks Alerts Subscriptions

Customer Profitability Sample

DIAD Final Report

Sales and Marketing Sample

Social

Year over year

Settings for DIAD Final Report

Refresh history

► Gateway connection

► Data source credentials

► Parameters

► Scheduled refresh

▲ Q&A and Cortana

Allow Cortana to access this dataset

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

Apply Discard

► Featured Q&A questions

Power BI Admin portal

IT WON'T FAIL BECAUSE OF ME

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

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

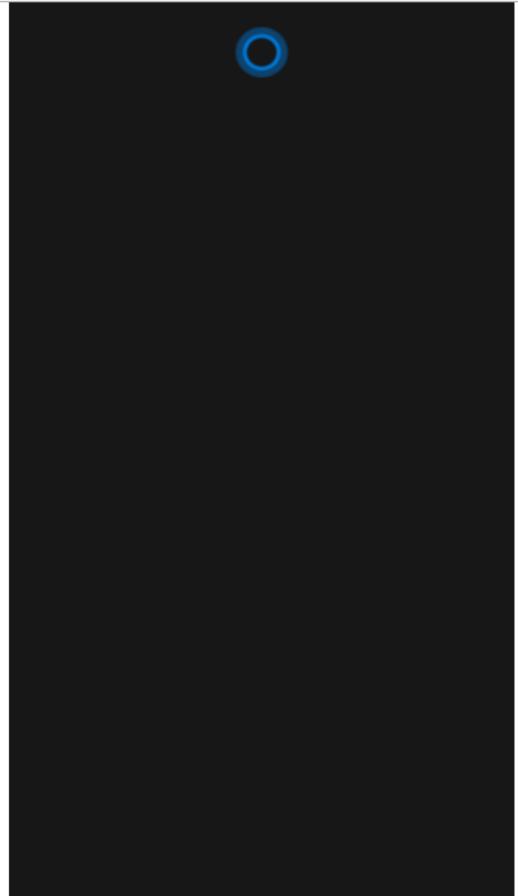


Utterance: **growth by**

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



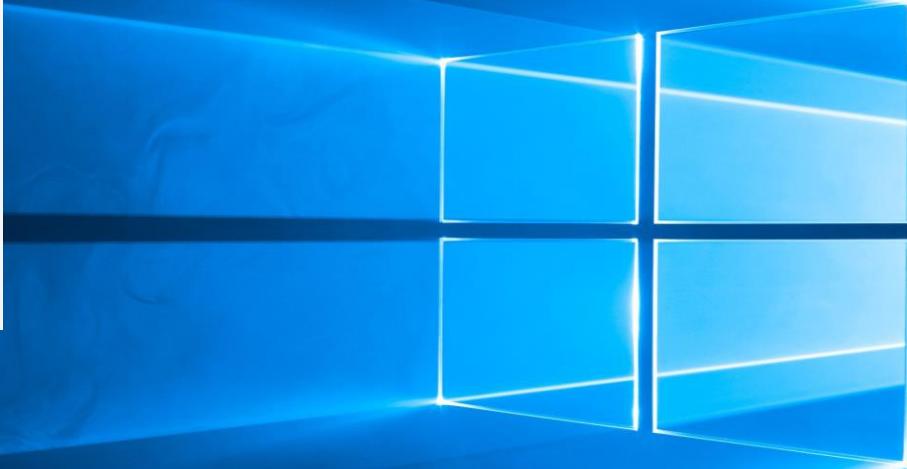
show growth by Country

Dataset: DIAD Final Report

 Open



 show growth by Country





All Apps Documents Settings Web More ▾

Feedback ...

Best match

show year over year
See web results

'Year Over Year' report
Owner: Hiram Fleitas

Search the web

- show year over year tableau - See web results >
- show year over year increase >
- show year over year in tableau >
- show year over year in power bi >
- show year over year with pivot table >
- excel show year over year growth >
- how to show year over year growth % >

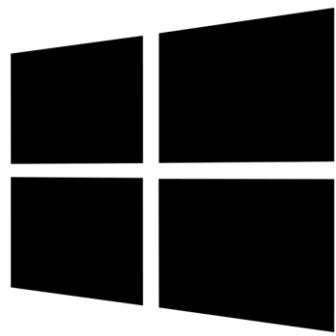
show year over year



Search the web for "show year over year"

Open in browser





+

C

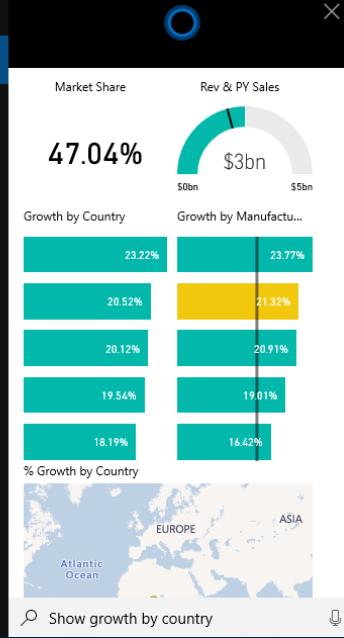
X

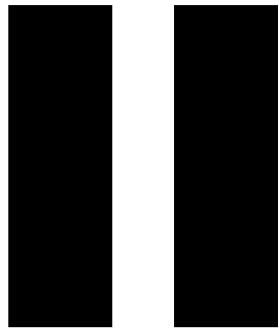


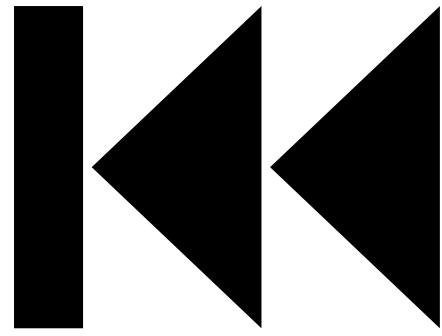
Try, "when does summer begin?"

show growth by country ↗









IT WON'T FAIL BECAUSE OF ME

DIAD Final Report - Power BI

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

Power BI My Workspace > DIAD Final Report

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

Home Favorites Recent Apps Shared with me Workspaces My Workspace

Market Share Rev & PY Sales

47.04% \$3bn

Growth by Country Growth by Manufacture...

Country	Growth (%)	Manufacture	Growth (%)
1	23.22%	1	23.77%
2	20.52%	2	21.32%
3	20.12%	3	20.91%
4	19.54%	4	19.01%
5	18.19%	5	16.42%

% Growth by Country

EUROPE ASIA
Atlantic Ocean Indian Ocean
AFRICA
SOUTH AMERICA

Bing Microsoft Corporation terms

VISUALIZATIONS FIELDS

Search Date Geography Manufacturer Product Sales

Market Share

Tooltip Off

Q&A On

Growth by Country, Growth by Manufacture, Previous Year Sales

A green arrow points from the 'Market Share' visualization in the main area to the 'Market Share' entry in the 'FIELDS' pane.

A green arrow points from the 'Growth by Country' visualization in the main area to the 'Growth by Country, Growth by Manufacture, Previous Year Sales' entry in the 'FIELDS' pane.

A green arrow points from the 'Edit' icon in the 'FIELDS' pane to the 'Edit' icon in the 'Visualizations' pane.

IT WON'T FAIL BECAUSE OF ME

DIAD Final Report - Power BI

+

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

Star  More

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

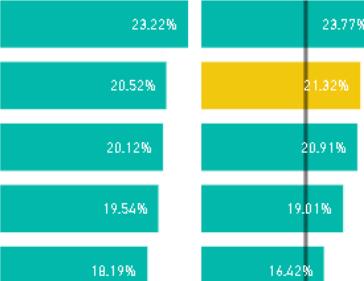
Workspaces

My Workspace

Market Share

Rev & PY Sales

47.04% 
\$3bn 

Growth by Country 

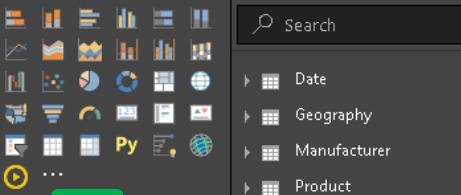
Country	Growth (%)
1	23.22%
2	23.77%
3	20.52%
4	21.32%
5	20.12%
6	20.91%
7	19.54%
8	19.01%
9	18.19%
10	16.42%

% Growth by Country 

EUROPE
ASIA
Africa
SOUTH AMERICA
Bing
Microsoft Corporation [Terms](#)
Indian Ocean

Market Share 

VISUALIZATIONS



page size 

Type

Width 296 

Height 592 

FIELDS

Search 

- Date
- Geography
- Manufacturer
- Product
- Sales

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

The image shows the Windows Settings application window. On the left, a sidebar lists various settings categories: Home, Accounts (selected), Your info, Email & accounts, Sign-in options, Access work or school (highlighted with a blue bar), Other users, and Sync your settings. A search bar at the top says "Find a setting". The main content area is titled "Access work or school" and contains the following text:

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@fletasarts.com

 Connected to AD domain

Connect with work and school

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

[Get more tips](#)

Related settings

← Settings

Home

Find a setting

Cortana

Talk to Cortana

Permissions & History

Cortana across my devices

More details

Talk to Cortana

Microphone

Make sure Cortana can hear me.

[Check the microphone](#)

Hey Cortana

Let Cortana respond to "Hey Cortana"

Off

Cortana uses more battery when this is on.

Keyboard shortcut

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

On

Lock Screen

Use Cortana even when my device is locked

On

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

[Lock screen settings](#)

DEMO

Publish & Share Security Governance (DEMO 6)

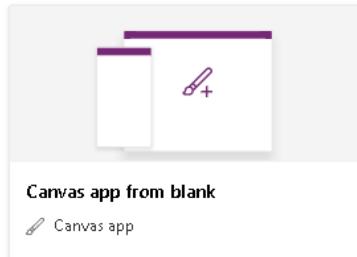




Build business apps, fast

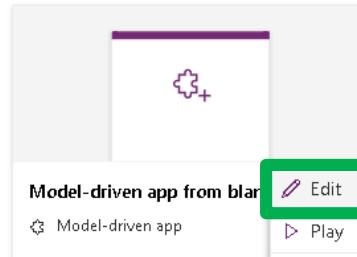
Create apps that connect to your data and work across web and mobile. [Learn about PowerApps](#)

Make your own app



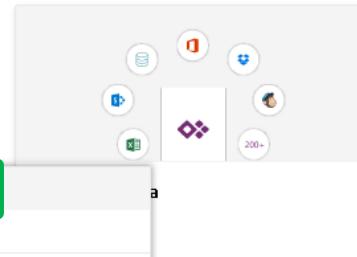
Canvas app from blank

Canvas app



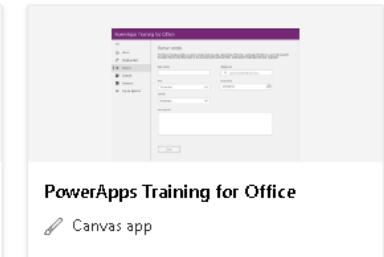
Model-driven app from blank

Model-driven app



PowerApps Training for Office

Canvas app



[All templates →](#)

Recent apps

Shared with me

Name

Leads

Edit

Play

Share

Export package (preview)

Analytics (preview)

Settings

Delete

Details

... 2 wk ago

Owner

Type

You

Canvas



[All apps →](#)

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

PowerApps

File

Home

Insert

View

Action

Leads - Saved (Unpublished)



New screen

Theme



Reorder

Align

Group

Fill

fx

RGB(255, 255, 255, 1)

Tree view



Search

App

Home

grpModal

grpLink

grpDelete

grpCheck

grpAdd

Map

Logo

UserPhoto

grpTextInput

SCREEN
Home

Properties Rules Advanced

Fill

Select an image...

Background image

Image position

Fit

Home

- + 40 % ↵

Microsoft PowerApps Leads - Saved (Unpublished) - Po +

IT WON'T FAIL BECAUSE OF ME

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

PowerApps

←

New

Open

Account

Connections ▾

Flows ▾

App settings

Save

Save as

Share ▾

Collections

Media

Variables

Save

Leads

Environment: fleitasarts.com (default)

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

✓ All changes are saved.

Publish See all versions

A green arrow points upwards from the 'Save' button in the sidebar to the 'Publish' button in the main content area, highlighting the transition from saving locally to publishing online.



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



New

Open

Account

Connections

Flows

App settings

Save

Save as

Share

Collections

Media

Variables



App settings

New

Open

Account

Connections

Flows

App settings

Save

Save as

Share

Collections

Media

Variables



App name + icon
Change the name or icon for the app



Screen size + orientation
Change the aspect ratio for your app



Advanced settings
Includes preview & experimental features

App name

Leads

[Edit app name](#)

Icon

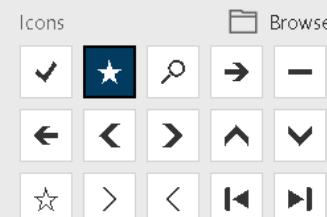
Preview



Background color



Icons



Browse

Description

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

[Learn about Dynamics 365](#).

Leads App by Hiram

Microsoft PowerApps Leads - Saved (Unpublished) - Po +

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

✓ All changes are saved.

Publish See all versions



A screenshot of the Microsoft PowerApps Studio interface showing a 'Save' operation for a 'Leads' app. The left sidebar lists various options like New, Open, Account, etc. The main area shows the 'Leads' environment, its save date (5/23/2019, 12:58:32 AM), and a confirmation message that all changes are saved. At the bottom right, there are 'Publish' and 'See all versions' buttons. A green arrow points upwards from the bottom of the 'Save' section towards the 'Publish' button.



Save

Leads

Environment: fleitasarts.com (default)

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

All changes are saved.

Publish

See all versions

App settings

Save

Save as

Share

Collections

Media

Variables

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



Save

Leads

Environment: fleitasarts.com (default)

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

All changes are saved and published.

[Share this app](#)[See all versions](#)[New](#)[Open](#)[Account](#)[Connections](#)[Flows](#)[App settings](#)[Save](#)[Save as](#)[Share](#)[Collections](#)[Media](#)[Variables](#)

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 Christina

Sort by Name

Christina User

Hiram Fleitas Owner

Christina

This user can use this app.

Co-owner

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

Data permissions ⓘ

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

Office 365 Users

Bing Maps Implicitly Shared

SQL Server Implicitly Shared

Logic flows

Logic flows

Logic flows

Logic flows

Send an email invitation to new users

Share Cancel

A green arrow points from the bottom right of the main content area towards the 'Share' button at the bottom right of the sharing dialog.

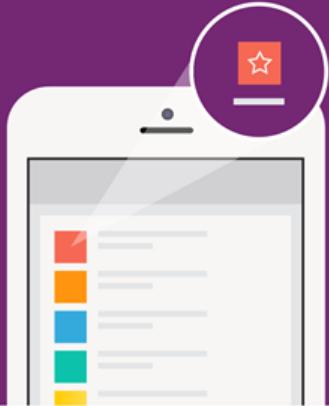


Productivity



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](#)PowerApps ▾
MY APPS

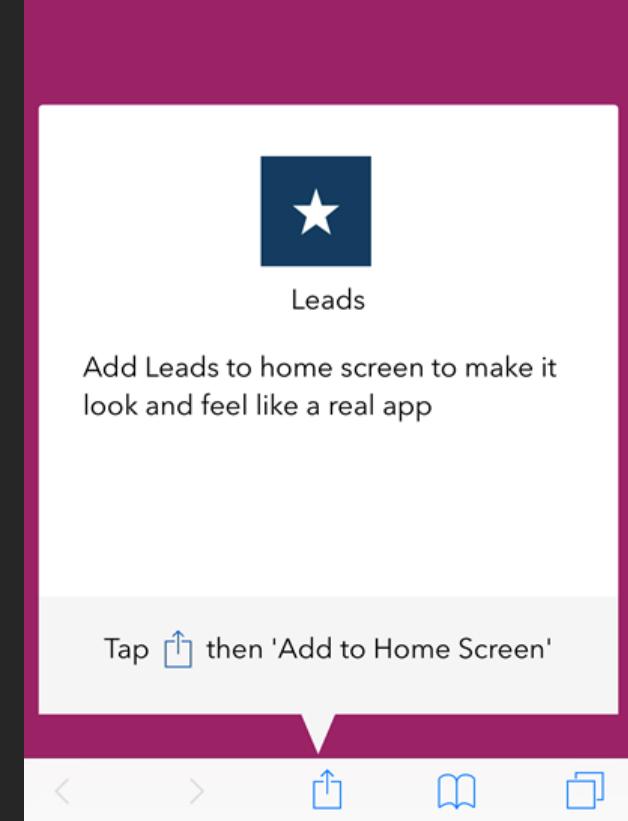
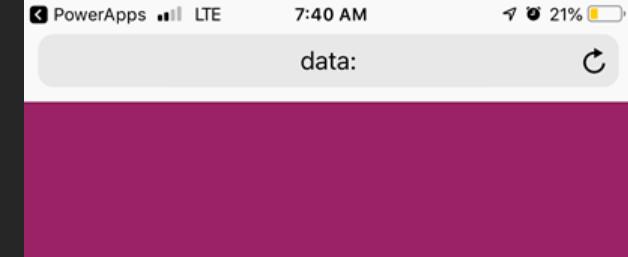
Leads

Hiram Fleitas

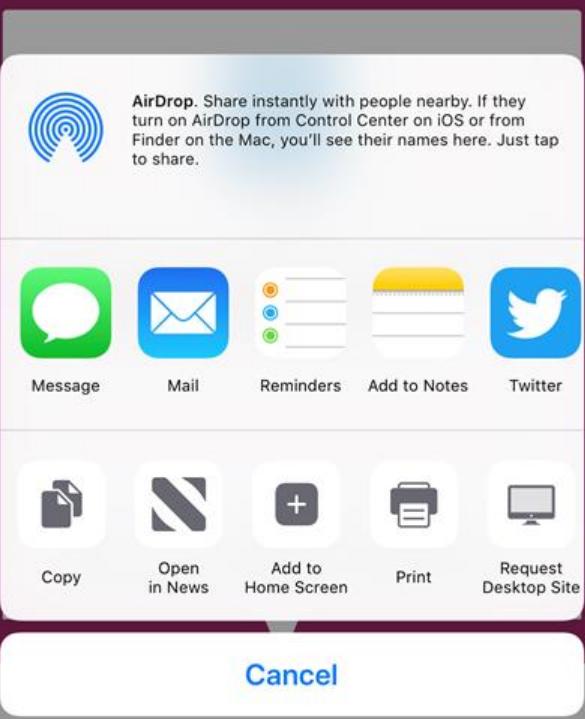
fleitasarts.com (default)

...

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



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:



Bing Maps ⓘ Pre...
Bing Maps

✓ Signed in ⋮



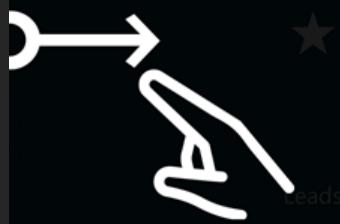
SQL Server
localhost

✓ Signed in ⋮



Location

Swipe from the left edge to close app



Got it

Don't show again

Allow

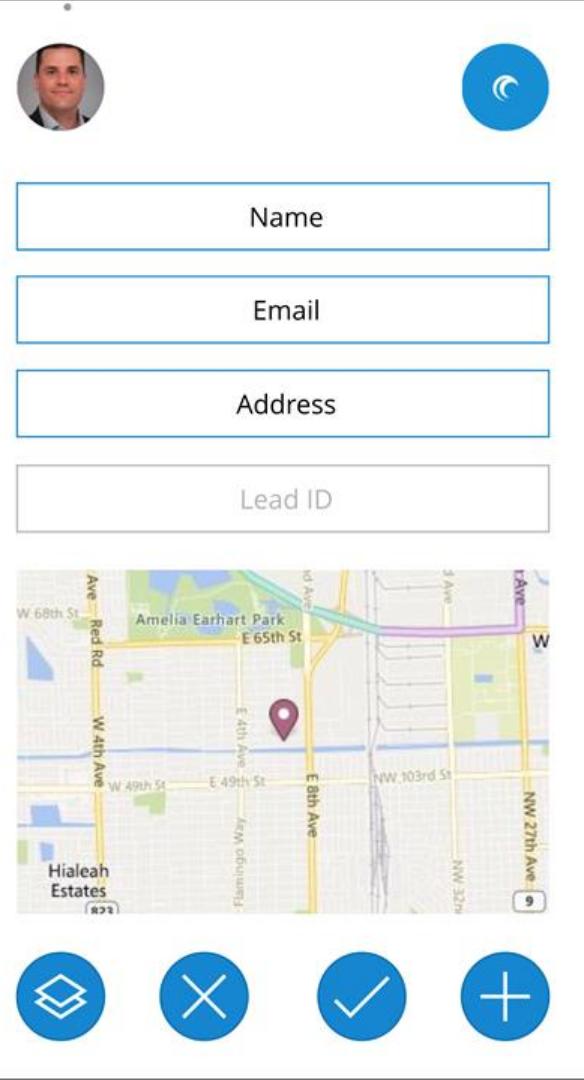
Don't Allow

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

Allow "PowerApps" to access your location?
This app needs location access

[Only While Using the App](#)
[Always Allow](#)
[Don't Allow](#)

Don't show again



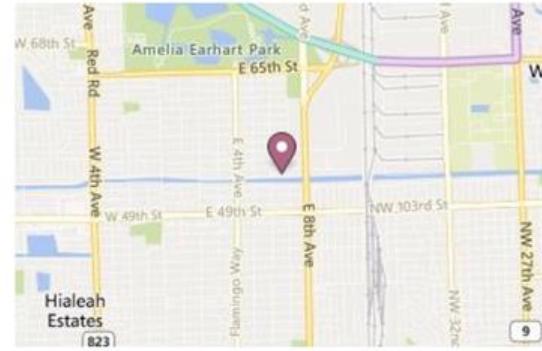


Name

Email

Address

Lead ID



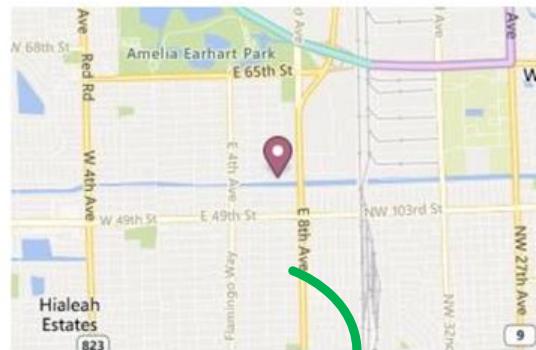


Name

Dmoney@icloud.com

Address

Lead ID



Name

Dmoney@icloud.com

Address

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





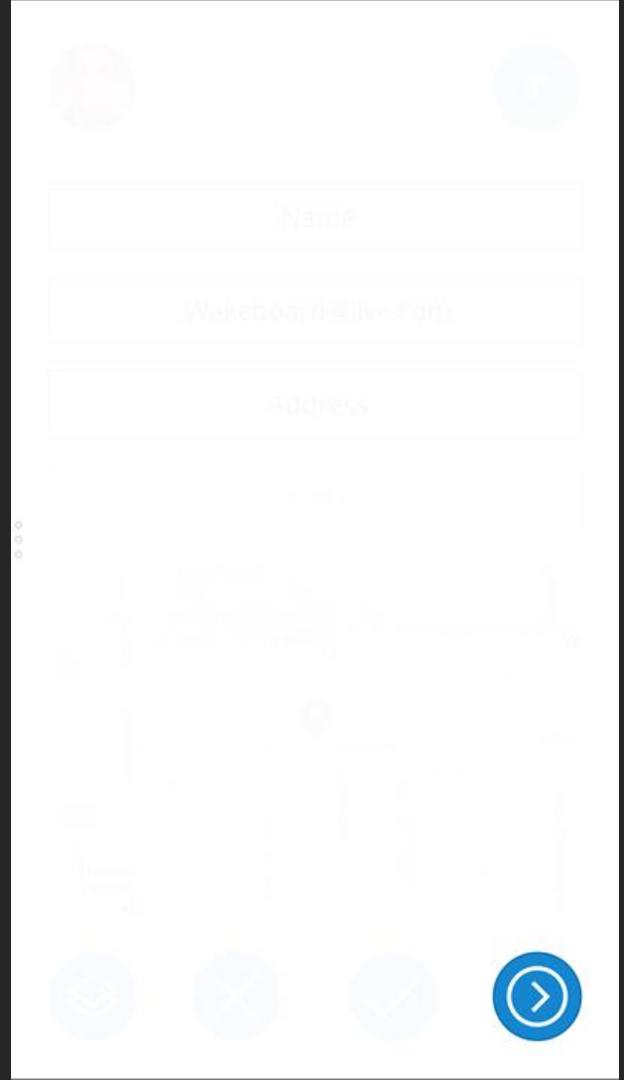
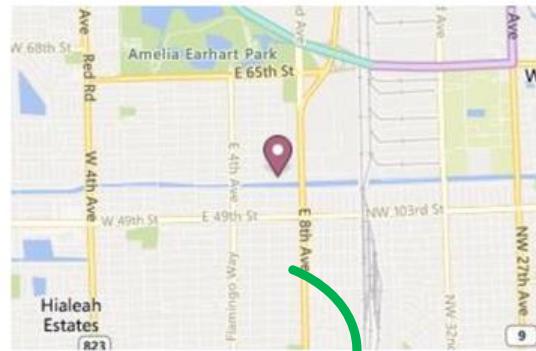
Tony

Wakeboard@live.com

Address

Lead ID

...
...



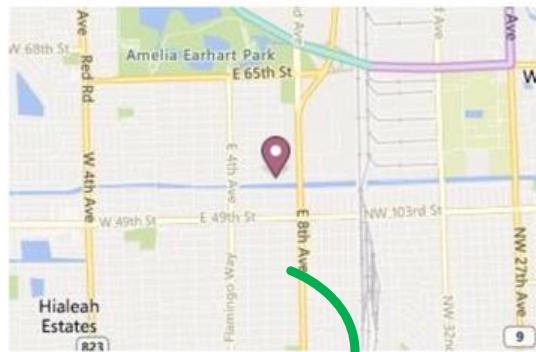


Jackie

Hr@icloud.com

Address

Lead ID



Name

Hr@icloud.com

Address

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



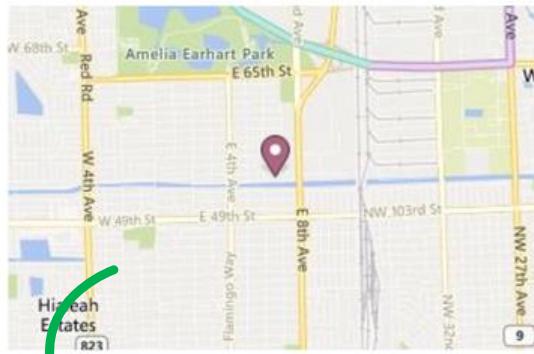



Tony

Wakeboard@live.com

Address

1002



Tony

Wakeboard@live.com

Address

```
{"Table1":  
[{"TicketId":2003,"CustomerId":null,"LeadId":100  
2,"Status":false,"CreatedBy":"Leads","CreatedOn  
":"2019-05-24T15:34:33.15","ModifiedBy":null}]}  
{"Table2":  
[]}
```





Ryan

Ryan@outlook.com

750 Lake Dr, Boca Raton, FL 33432

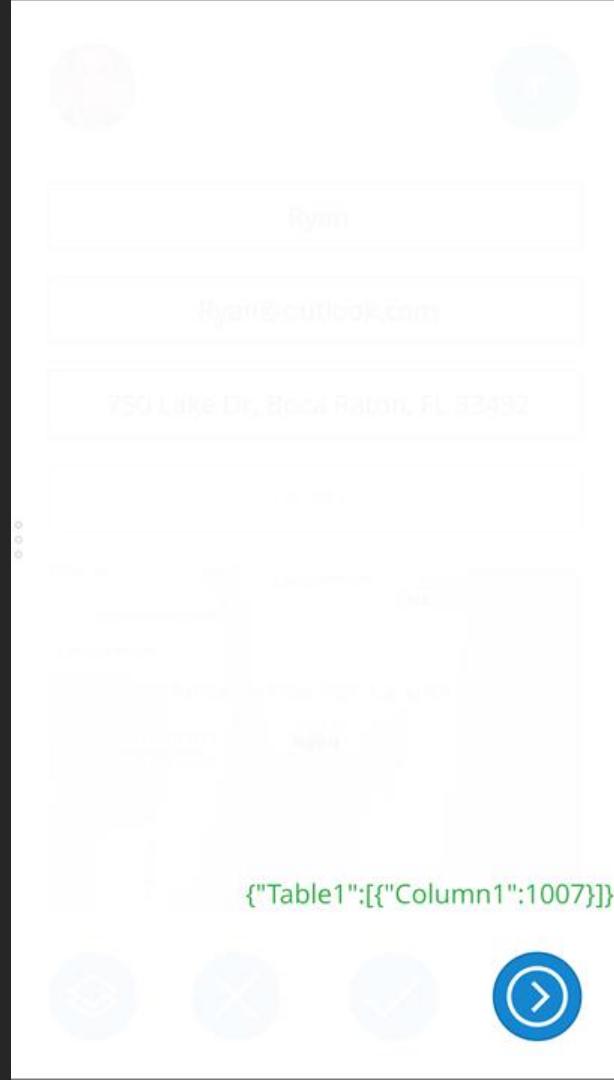
Lead ID



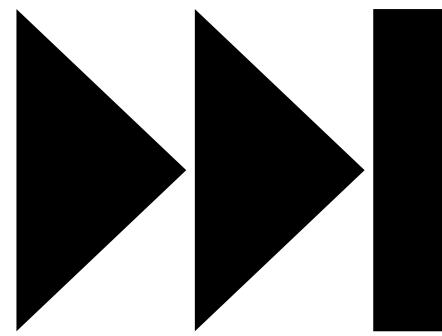
Ryan

Ryan@outlook.com

750 Lake Dr, Boca Raton, FL 33432

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







← → ⌂ ⌂ Leads - PowerApps × Microsoft PowerApps +

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

PowerApps Environment fleitasarts.com (default) ⌂ ⌂ ⌂ ?

☰

Home

Learn

Apps

Create

Data

Business logic

Solutions

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

Apps > Leads

Details Versions Connections Flows Analytics (preview)

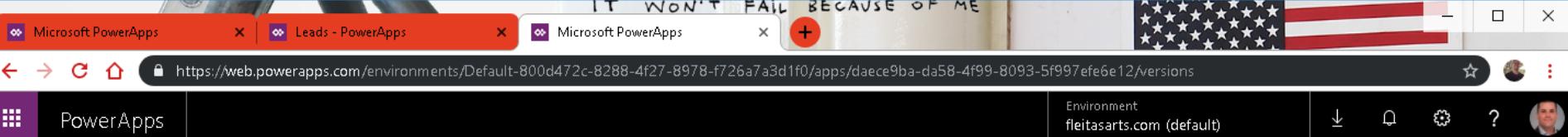
Owner
Hiram Fleitas

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



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		

IT WON'T FAIL BECAUSE OF ME

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

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

PowerApps

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

Search

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

Environment fleitasarts.com (default)

Apps > Leads

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

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



IT WON'T FAIL BECAUSE OF ME

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

PowerApps

Environment
fleitasarts.com (default)

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

Search

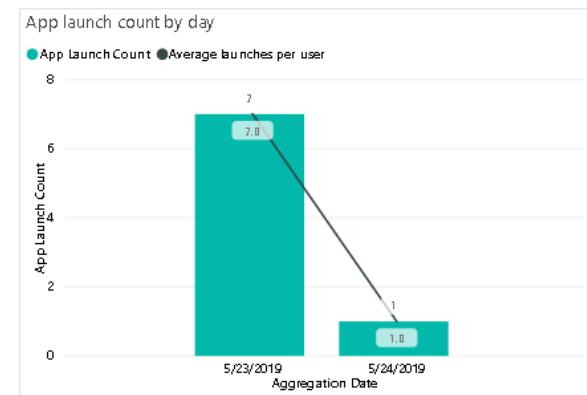
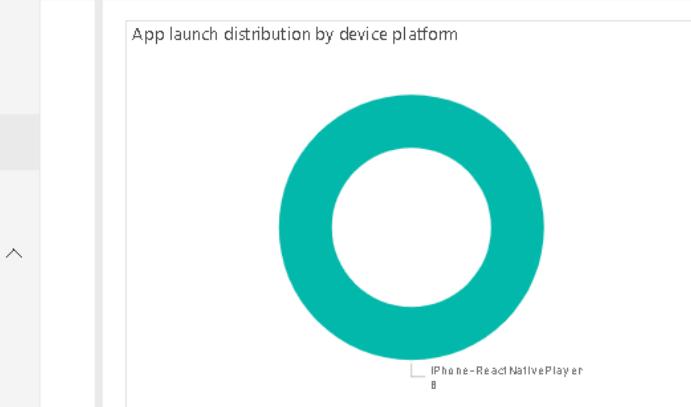
Apps > Leads

Details Versions Connections Flows Analytics (preview)

Name
 CheckLead
 LinkLead
 AddLead
 DeleteLead

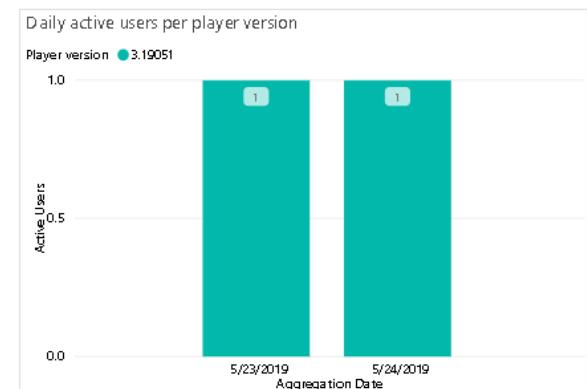
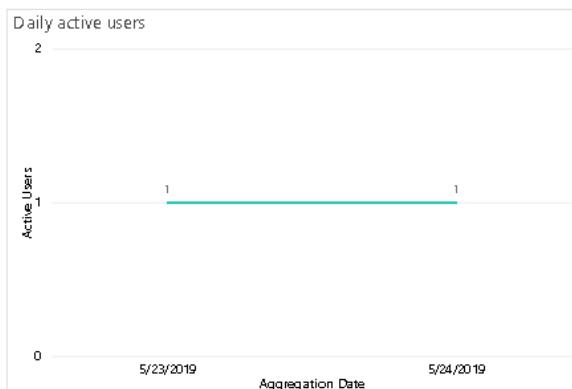


PowerApps

Environment
feilitarts.com (default)[Edit](#) [Play](#) [Share](#) [Export package \(preview\)](#) [Analytics \(preview\)](#) [Settings](#) [Delete](#)[Home](#)[Learn](#)[Apps](#)[Create](#)[Data](#)

Device platform

- Select all
- iPhone-ReactNativePlayer



App version

- Select all
- 3.19051

Country or region

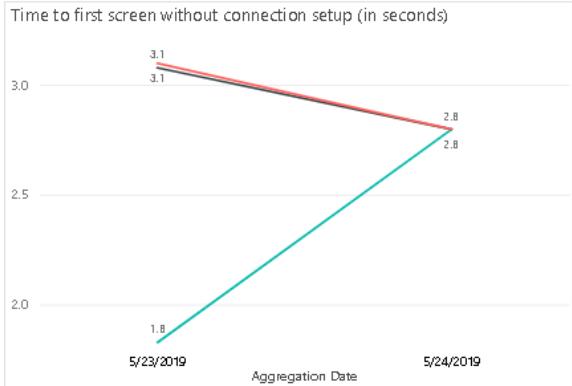
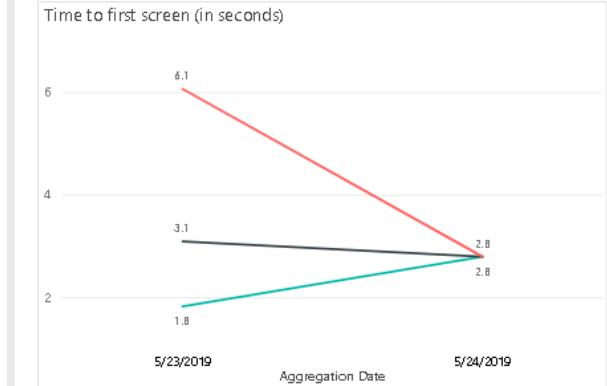
- Select all
- United States



PowerApps

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

- [Home](#)
- [Learn](#)
- [Apps](#)
- [Create](#)
- [Data](#)
- [Entities](#)
- [Connections](#)
- [Custom connectors](#)
- [Gateways](#)
- [Business logic](#)
- [Flows](#)
- [Solutions](#)



Device platform

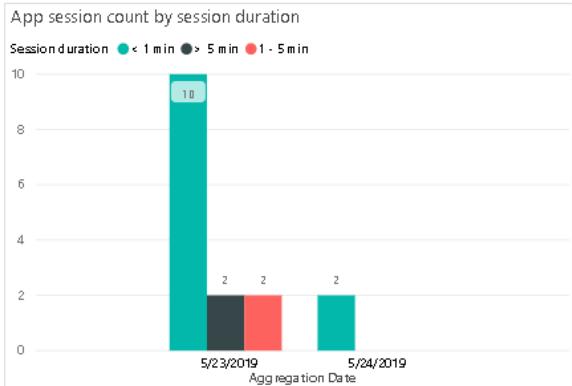
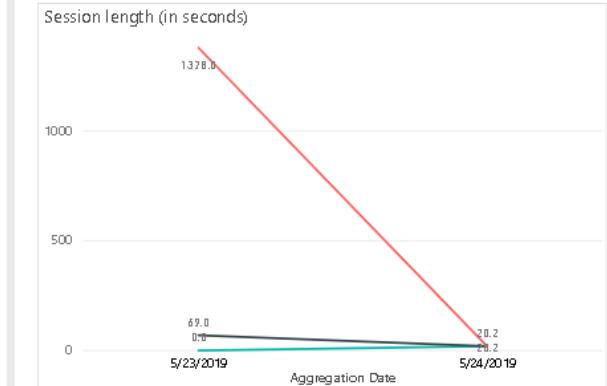
- Select all
- iPhone-ReactNativePlayer

App version

- Select all
- 3.19051

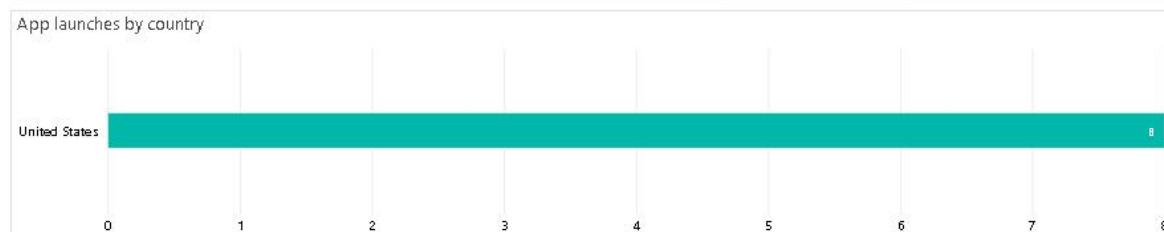
App open scenario

- Select All
- Regular open



Country or region

- Select all
- United States

[Edit](#) [Play](#) [Share](#) [Export package \(preview\)](#) [Analytics \(preview\)](#) [Settings](#) [Delete](#)[Home](#)[Learn](#)[Apps](#)[Create](#)[Data](#)[Entities](#)[Connections](#)[Custom connectors](#)[Gateways](#)[Business logic](#)[Flows](#)[Solutions](#)

IT WON'T FAIL BECAUSE OF ME

The screenshot shows the Microsoft PowerApps interface. At the top, there are three tabs: "Microsoft PowerApps", "Leads - Saved (Unpublished) - Po", and "Microsoft PowerApps". The central content area displays the "Gateways" page. The header includes a "New gateway" button and a search bar. On the left, a navigation sidebar lists categories: Home, Learn, Apps, Create, Data, Entities, Connections, Custom connectors, **Gateways**, Business logic, Flows, and Solutions. The "Gateways" category is currently selected. The main content area shows a table with one row of data:

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

A small "Canvas" icon is visible next to the table.

IT WON'T FAIL BECAUSE OF ME

The screenshot shows the Microsoft PowerApps interface with the following details:

- Top Navigation:** Three tabs are visible: "Microsoft PowerApps" (active), "Leads - Saved (Unpublished) - Po" (inactive), and "Microsoft PowerApps".
- Header:** The URL is <https://web.powerapps.com/environments/Default-800d472c-8288-4f27-8978-f726a7a3d1f0/logicflows>. The environment is listed as "fleitasarts.com (default)".
- Left Sidebar:** A navigation menu with icons and labels: Home, Learn, Apps, Create, Data (with sub-items Entities, Connections, Custom connectors, Gateways), Business logic (with sub-item Flows selected), and Solutions.
- Main Content Area:** The title is "Flows". Below it, three tabs are shown: "My flows" (selected), "Team flows", and "Business process flows".

	Name	Modified	Type
	CheckLead	2 wk ago	Instant
	DeleteLead	2 wk ago	Instant
	LinkLead	2 wk ago	Instant
	AddLead	2 wk ago	Instant
- Top Right:** A search bar labeled "Search" and several small icons for notifications, settings, and help.

≡

-  Home
-  Favorites >
-  Recent >
-  Apps
-  Shared with me
-  Workspaces >
-  My Workspace >

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	Date	IP address	User	Activity	Item	Detail
Created app, ... (10)	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](#)[Need help?](#)[Feedback](#)



Office 365 Security & Compliance



Home > Audit log search

Audit log search

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

Search

[Clear](#)

Results 43 results found

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

Activities

 Created app... (10) ▾

Start date

 2019-05-17 00:00 ▾

End date

 2019-05-25 00:00 ▾

Users

 Show results for all usersFile, folder, or site [i](#) Add all or part of a file name, folder name, or URL.

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

[Search](#)[Need help?](#)[Feedback](#)



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...	

[Clear all to show results for all activities](#)

flow

Enabled legacy workflow

Power BI activities

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

Microsoft Flow activities

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

[+ New alert policy](#)[Need help?](#)[Feedback](#)



https://protection.office.com/unifiedauditlog

Audit log search

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

Search Clear

Activities
Created flow, ... (7)

Start date
2019-04-13 00:00

End date
2019-05-25 00:00

Users
Show results for all users

File, folder, or site (i)
Add all or part of a file name, folder name, or URL.

Results 21 results found

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...	

Filter results Export results

Search

+ New alert policy Need help? Feedback



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	Date	IP address	User	Activity	Item	Detail
Viewed Power BI dashboard ... (38) ▾	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](#)[Need help?](#)[Feedback](#)



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

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

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

Details

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

IP address: 73.204.201.129

User: hiram@fleitasarts.com

Activity: Viewed Power BI dashboard

Item: VanArsdel

Detail: Data classification undefined

More information

Activity: ViewDashboard

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

ClientIP: 73.204.201.129

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

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

DashboardName: VanArsdel

Datasets:

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

Need help?Feedback



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

Search

[Clear](#)

Activities

Edited flow

Start date

2019-04-13



00:00

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.

End date

2019-05-25



00:00

Users

Show results for all users

File, folder, or site [\(i\)](#)

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

[Search](#)[+ 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[Need help?](#)[Feedback](#)



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

Activities

Edited flow

Start date

2019-04-13 00:00

End date

2019-05-25 00:00

Users

Show results for all users

File, folder, or site

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

Search

Results 14 results found

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

Alert type

Custom

Send this alert when...*

Activities *

Edited flow

Users:

Show results for all users

Send this alert to...*

Recipients *

Hiram Fleitas

Save

Cancel

Need help?

Feedback

[Home](#)[Alerts](#)[Monitoring & reports](#)[Secure score](#)[Hunting](#)[Classification](#)[Policies](#)[Permissions](#)[More resources](#)[Customize navigation](#)

Prevent

Microsoft Secure Score

Total score: 69/707

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

Updated Yesterday at 8:00 PM



Identity 26 / 223

Data 23 / 219

Device 0 / 245

Apps 20 / 20

Infrastructure No data to show

Identity protection

1 users at risk



■ High Risk ■ Medium Risk ■ Low risk

[View all users](#)

Device compliance

Intune device compliance status

Compliant Noncompliant
In grace period Not evaluated

[View details](#)

Cloud App Security - OAuth apps

0 privileged OAuth a...

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

■ High ■ Medium ■ Low

Devices with active malware

No managed devices

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

Updated 12/31/0000

[Need help?](#)[Feedback](#)



Microsoft 365 compliance



Home

Alerts

Monitoring & reports

Classification



Policies

Solutions

eDiscovery

Supervision

Data subject requests



Permissions

More resources

Assess

Microsoft Compliance Score

Total score: 2926/4536

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

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

Assessment score Incomplete actions

Cloud app compliance

Review cloud app co...

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

GDPR

HIPAA

ISO-27001

SOC1

FINRA

Non-compliant apps Non-compliant apps

Users with the most shared files

Users currently sharing the most files from cloud apps

User	Files shared

Need help?

Feedback



Service Trust Portal

Compliance Manager

Trust Documents

Industries & Regions

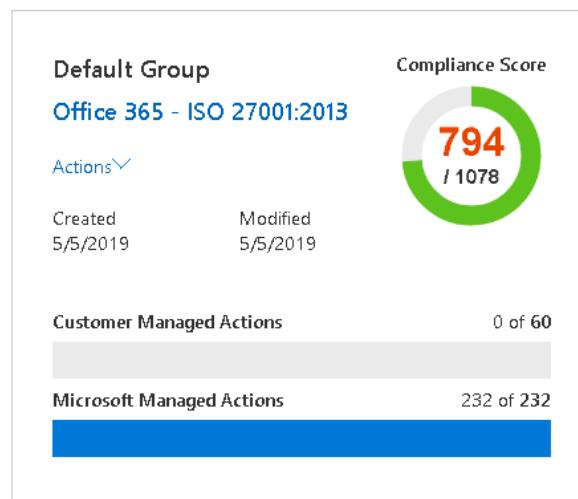
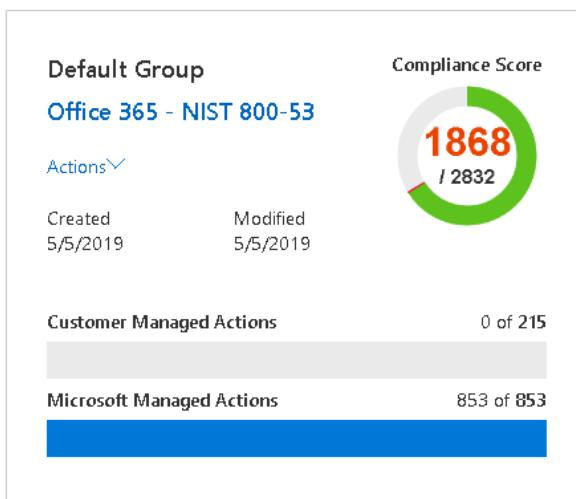
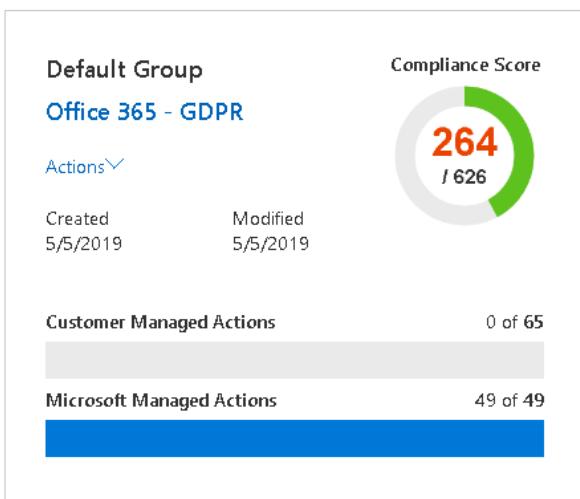
More



Help

Compliance Manager

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**

Default Group **Assessment Status**



- [Home](#)
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- [Classifications](#)
- [Data loss prevention](#)
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- [Mail flow](#)
- [Data privacy](#)

Microsoft 365

Check out the new homes for Microsoft 365 security and compliance

Check out the new [Microsoft 365 security center](#) and [Microsoft 365 compliance center](#) - your specialized workspaces for managing security and compliance across Microsoft 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](#)

[Search for users](#)

[Search for users](#)



[Recommendations](#)

Let users classify their content



Let you apply their classification rules to their content

✓ We're committed to helping on your GDPR journey



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

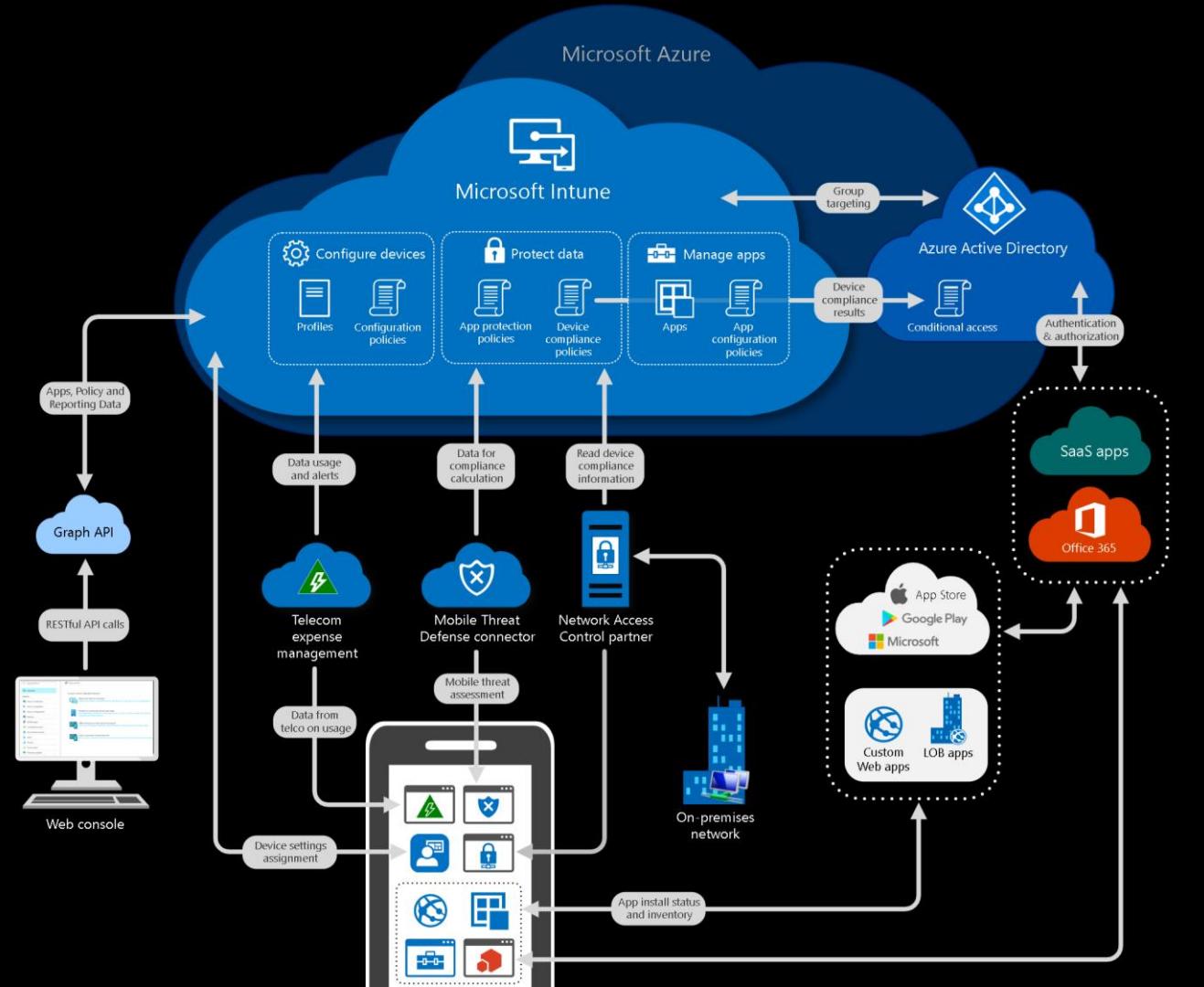
[Microsoft Secure Score](#)

Total score: 69/707

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

[Need help?](#)

[Feedback](#)



End

The screenshot shows the Microsoft PowerApps website (<https://powerapps.microsoft.com/en-us/>) displayed on a laptop screen. The page features a large purple and white abstract graphic at the top. Below it, the text "Apps that mean business" is prominently displayed. A paragraph explains that users can easily build business apps. A "GET STARTED FREE >" button is visible. The browser's address bar shows the URL, and the tab bar includes links for "Build Custom Business Apps", "Power BI | Interactive Data Visualiz...", and "Automate processes + tasks". The Microsoft logo and "PowerApps" branding are present, along with "Sign in" and "Sign up free" buttons.

Summary

1. Intro
2. Azure Data Studio Notebook
3. PowerApps
4. Microsoft Flow
5. Data Gateway
6. Cortana – Power BI
7. Publish & Share – Security

Resources

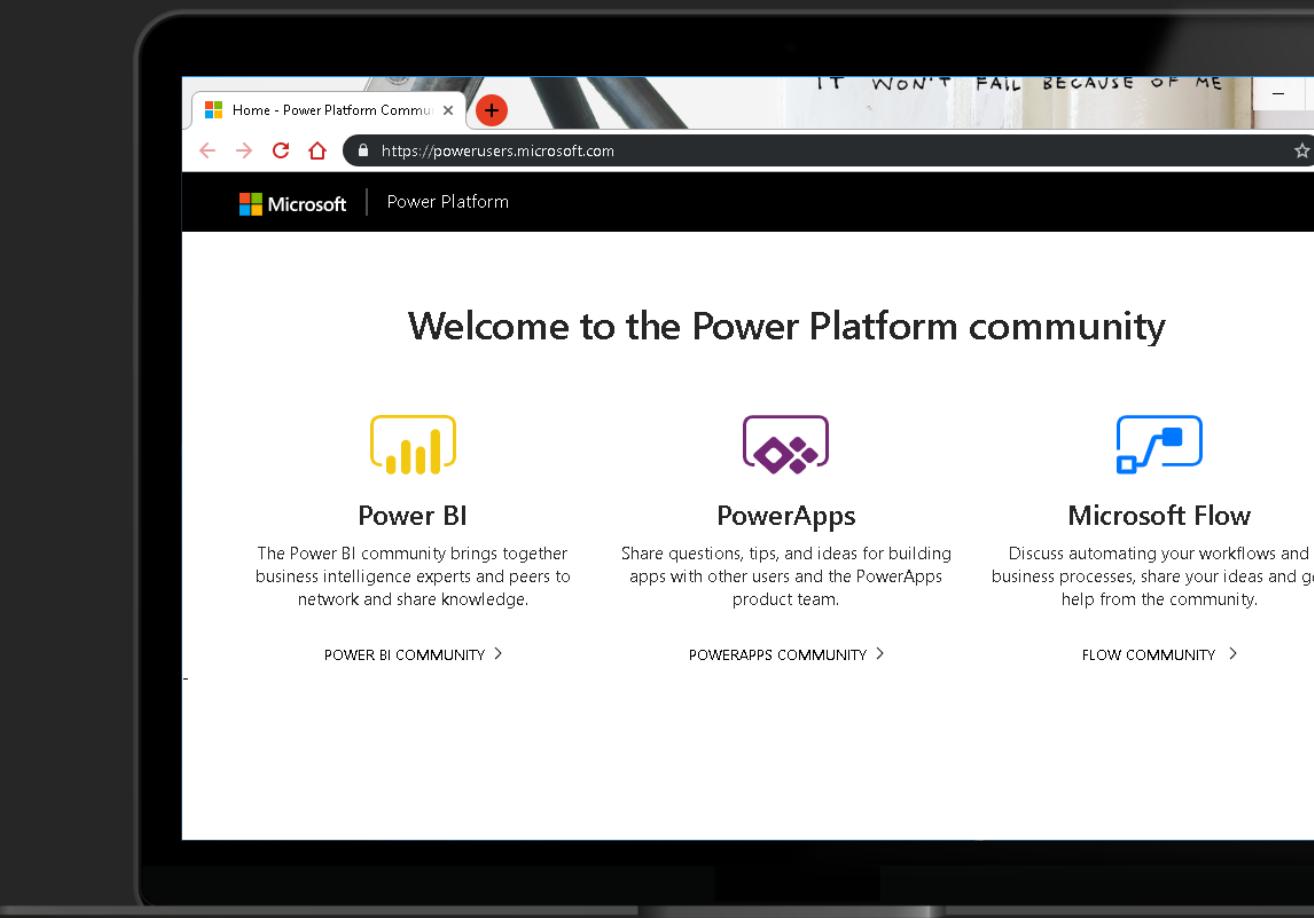
1. fleitasarts.com
2. github.com/hfleitas/seattle19
3. [Microsoft Learn](#)
4. [Pricing](#)
5. [Integrating Bing Maps with GPS](#)
6. [Scrolling Screen](#)
7. [Display User Profile Photo](#)

Resources

8. [Modal \(Pop-up\) Screen](#)
9. [Image Circle Crop](#)
10. [Cortana Intro](#)
11. [Sample canvas apps](#) (Expense Report, Help Desk, Meeting Capture)
12. [Webinar Listing](#)
13. [ROI Case Study](#)

Community

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



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.

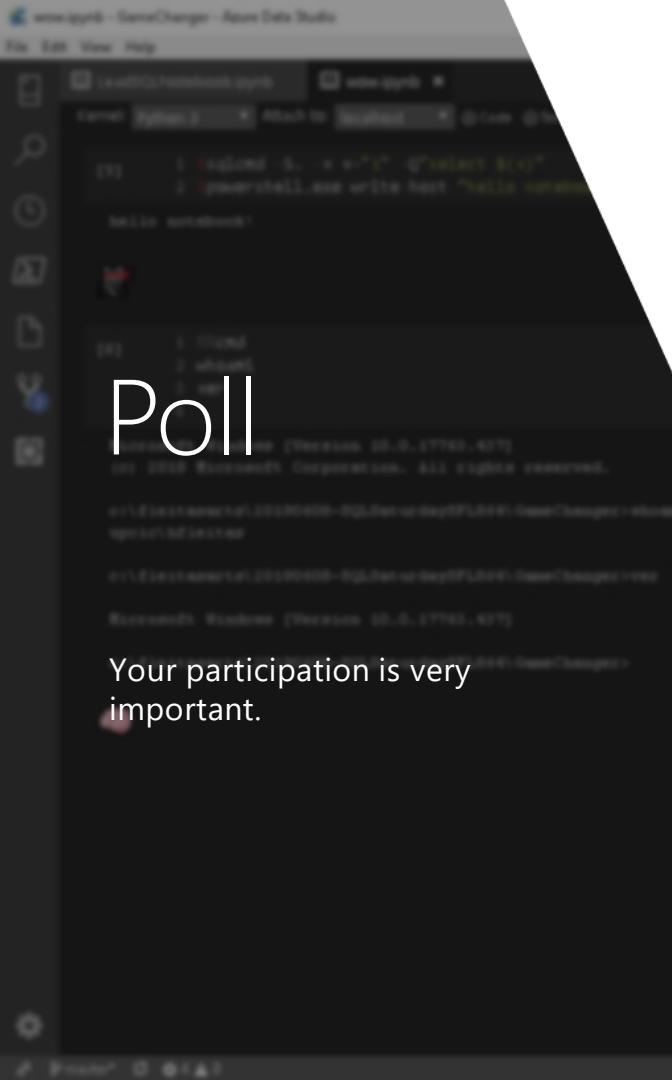
[POWERAPPS COMMUNITY >](#)



Microsoft Flow

Discuss automating your workflows and business processes, share your ideas and get help from the community.

[FLOW COMMUNITY >](#)



```
File Edit View Help
Untitled1.ipynb  www.pythn *
Kernel Python 3 Attach to Jupyter Run Cell
[1]: 1 import sys
2 print("Hello, world!")
Hello, world!
[2]: 1 print(sys.version)
2 print(sys.version_info)
Python 3.8.5 (v3.8.5:580f8d8, Jul 29 2020, 15:53:45) [MSC v.1916 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
[3]: 1 print(sys.version)
2 print(sys.version_info)
Python 3.8.5 (v3.8.5:580f8d8, Jul 29 2020, 15:53:45) [MSC v.1916 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
[4]: 1 print(sys.version)
2 print(sys.version_info)
Python 3.8.5 (v3.8.5:580f8d8, Jul 29 2020, 15:53:45) [MSC v.1916 64 bit (AMD64)] on win32
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[5]: 1 print(sys.version)
2 print(sys.version_info)
Python 3.8.5 (v3.8.5:580f8d8, Jul 29 2020, 15:53:45) [MSC v.1916 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
```

Poll

Your participation is very important.



This is the link:

bit.ly/passgc19

Submit your feedback by the end of this presentation.

Session Evaluations

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

3 WAYS TO ACCESS



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Follow the QR code link on session
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Thank You

Hiram Fleitas



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