Microsoft Dataverse:

Everything, Everywhere, Here and There

Charles LakesCreative Solution Architect





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audiocodes





Committee









prove













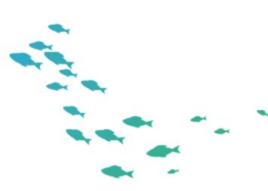


- PowerUP! LEARNING









Feedback



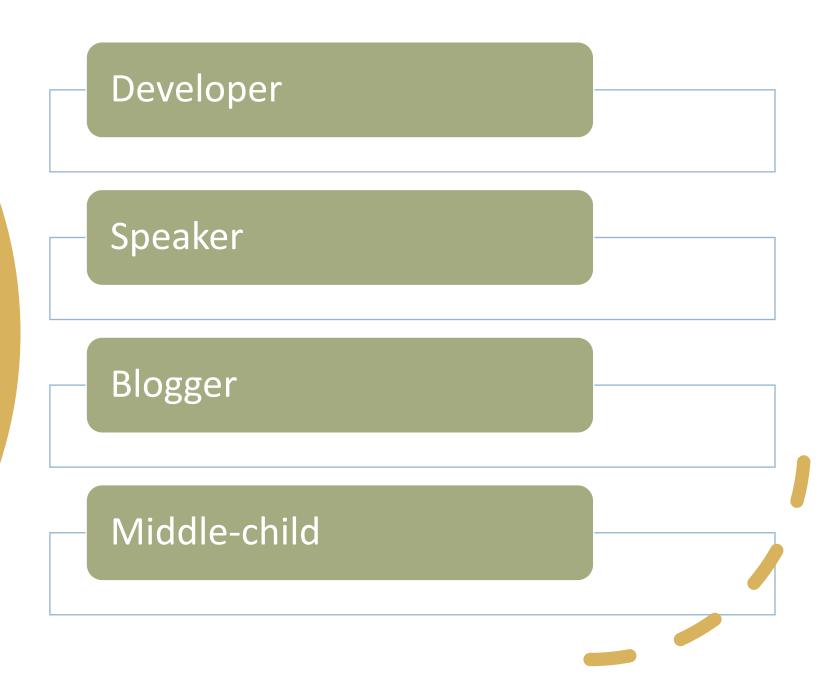
Community Days - Los Angeles 2024 Session Feedabck



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About Me:



Objectives:

Learning about low-code.

Learning about storage.

Learning about security.

Learning about governance.

- □ Developer Deficit
- ☐ General Purpose
- ☐ Browser UX

Forbes
https://www.forbes.com/sites/forbestechcouncil/... •

Is There A Developer Shortage? Yes, But The Problem Is ...



Web Jun 8, 2021 · According to U.S. Labor statistics, as of December 2020, the global talent **shortage** amounted to 40 million skilled workers worldwide. By 2030, the global talent **shortage** is expected to reach...

Author: Tigran Sloyan

EXPLORE FURTHER

6 I'm so sick of hearing about a "programmer shortage" in the US. reddit.com

1 The State of the Developer Shortage in 2023 developers.net

The State of Developer Shortage in 2022 - CodeSubmit Blog codesubmit.io

The Software Developer Is Dead: Long Live The Software ... forbes.com

G Gartner Survey Reveals Talent Shortages as Biggest Barrier to ... gartner.com

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Developer Deficit
General Purpose
Browser UX

From Wikipedia, the free encyclopedia

In computer software, a general-purpose programming language (GPL) is a programming language for building software in a wide variety of application domains. Conversely, a domain-specific programming language (DSL) is used within a specific area. For example, Python is a GPL, while SQL is a DSL for querying relational databases.

✓ Developer Deficit✓ General PurposeBrowser UX

Visual Studio Code for the Web



Visual Studio Code for the Web provides a free, zero-install Microsoft Visual Studio Code experience running entirely in your browser, allowing you to quickly and safely browse source code repositories and make lightweight code changes. To get started, go to https://vscode.dev in your browser.

VS Code for the Web has many of the features of VS Code Desktop that you love, including search and syntax highlighting while browsing and editing, along with extension support to work on your codebase and make simpler edits. In addition to opening repositories, forks, and pull requests from source control providers like GitHub and Azure Repos, you can also work with code that is stored on your local machine.

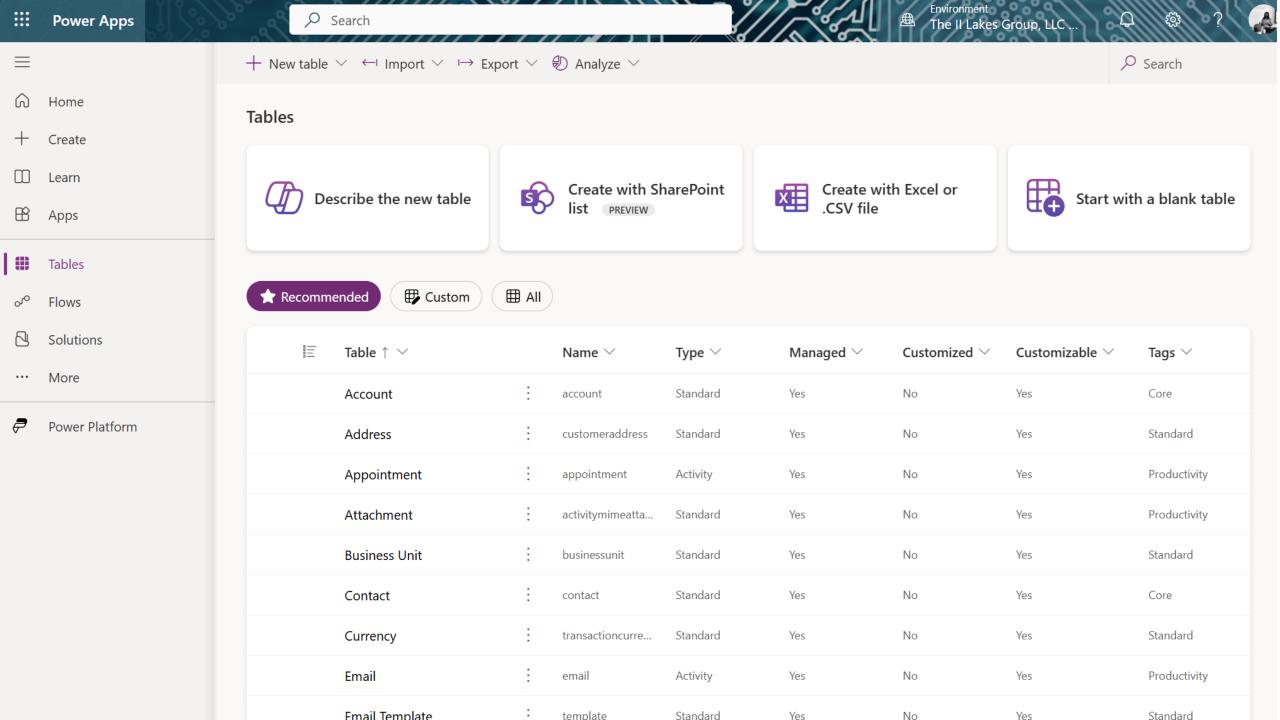
VS Code for the Web runs entirely in your web browser, so there are certain limitations compared to the desktop experience, which you can read more about below.

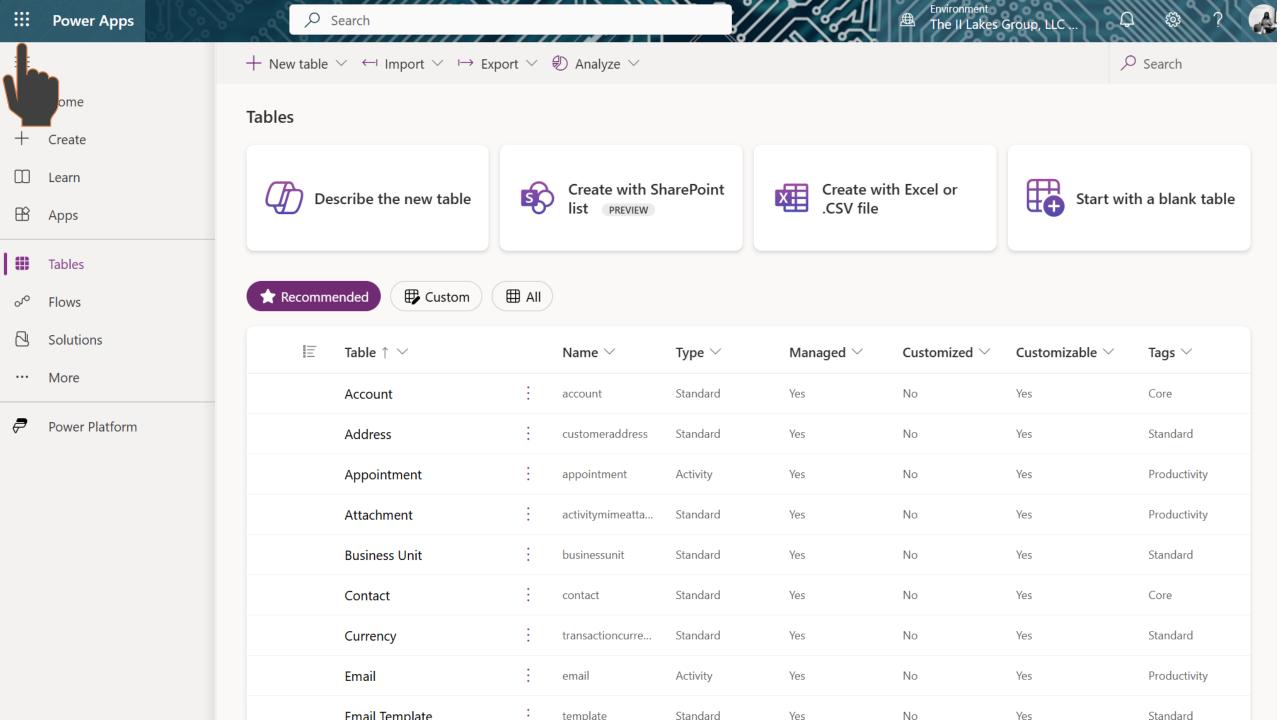
- Developer Deficit
- General Purpose
- Browser UX

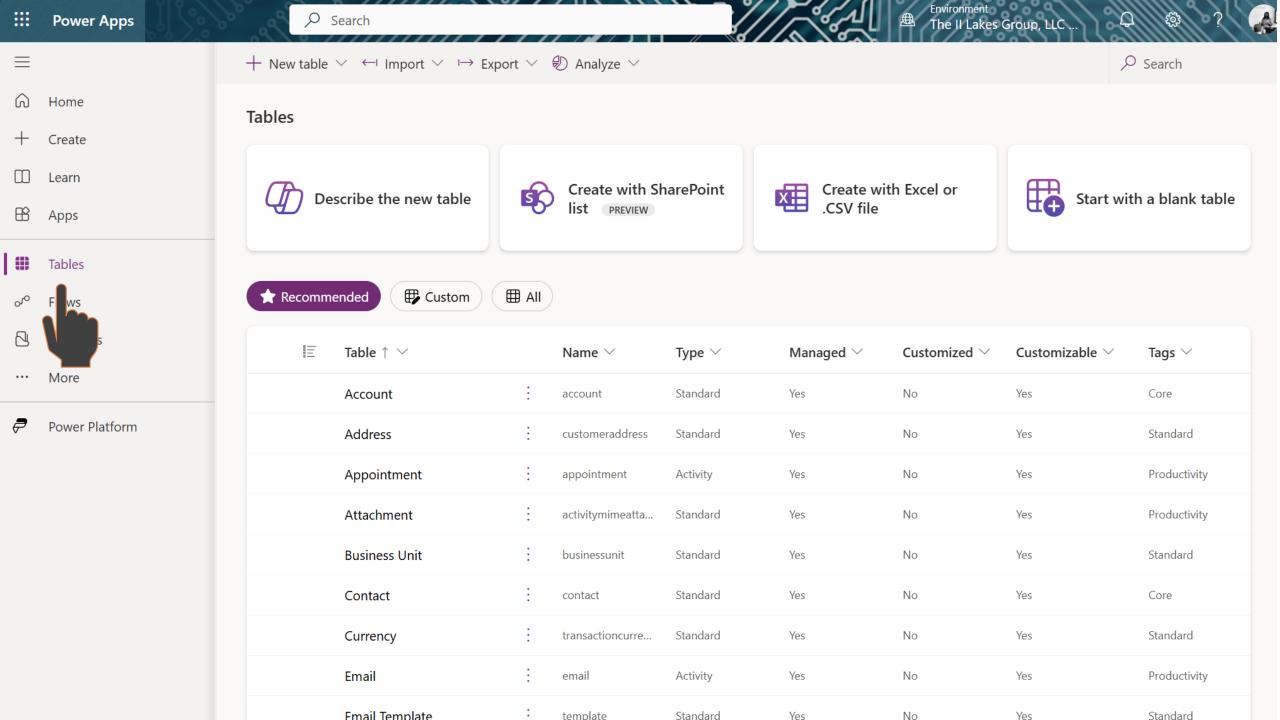
- □ Power BI
- □ Power Apps
- Power Automate
- Power Pages

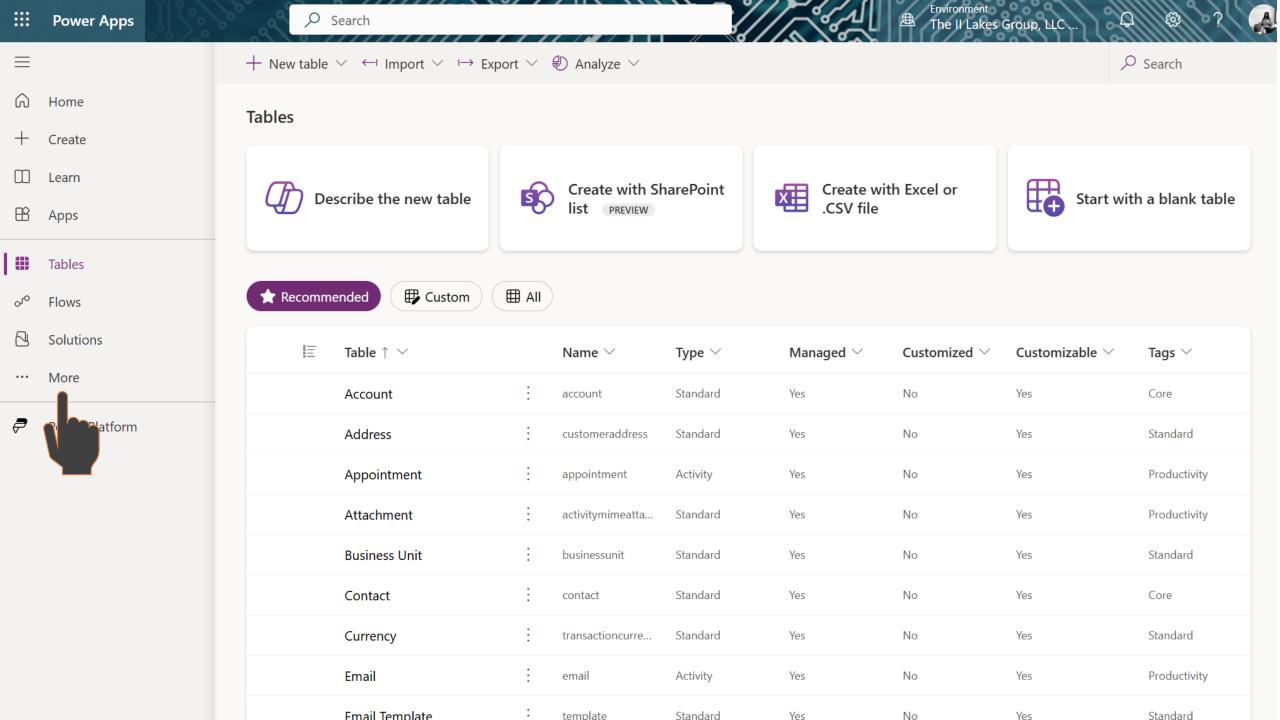


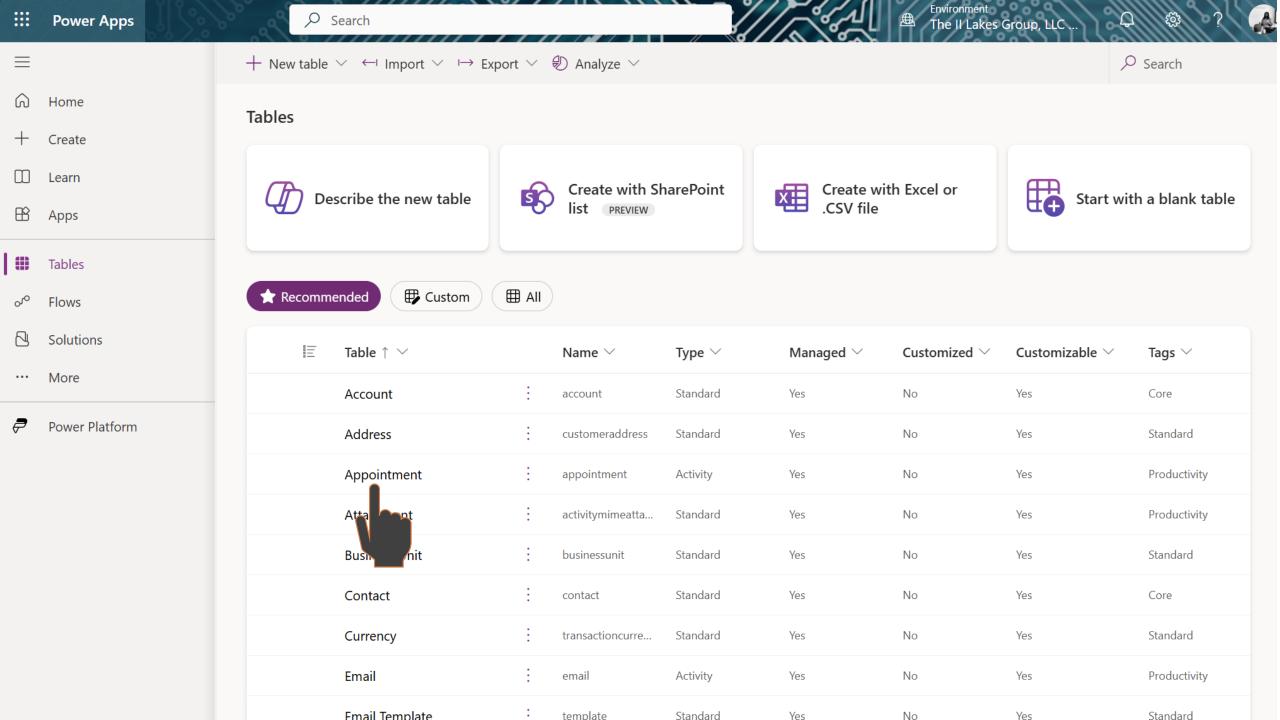
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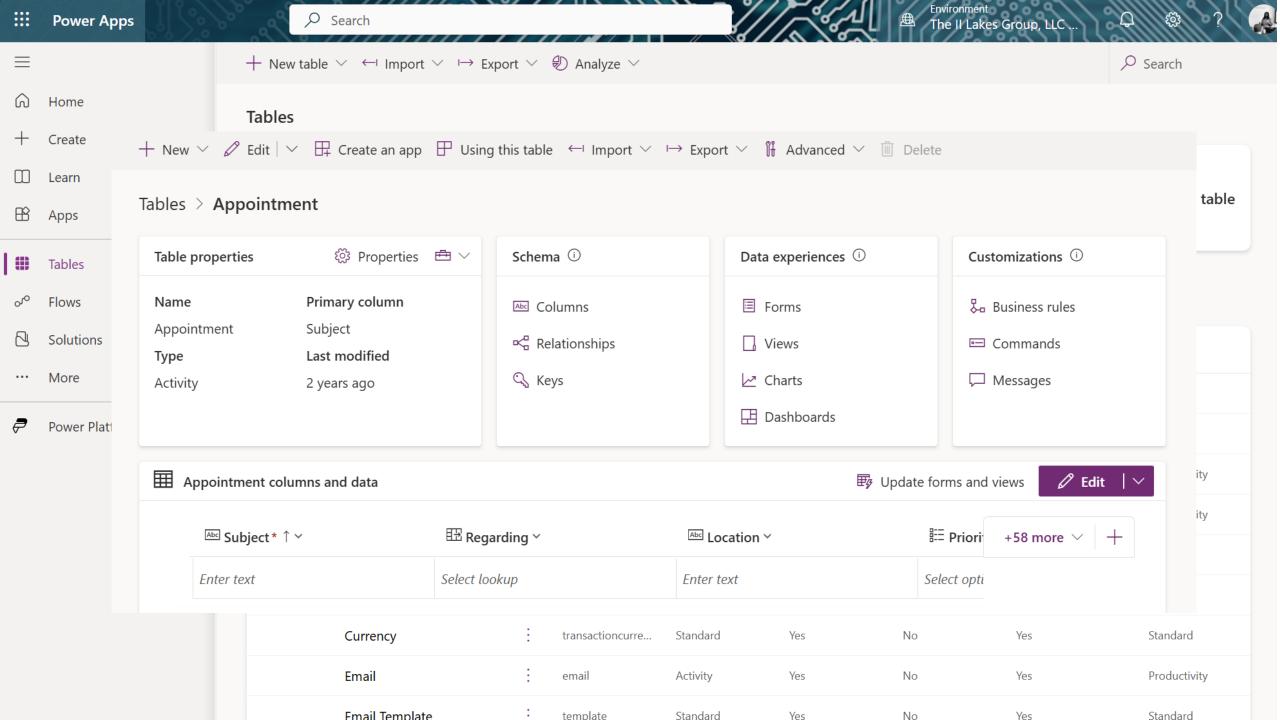


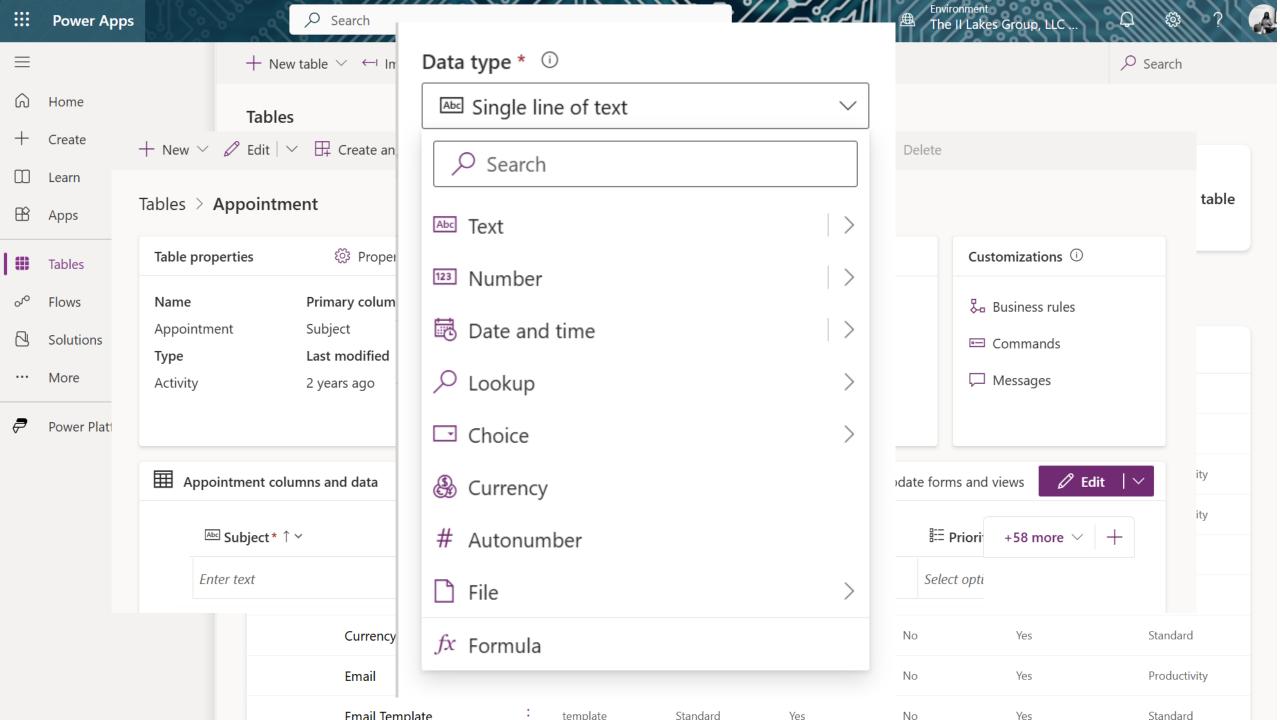


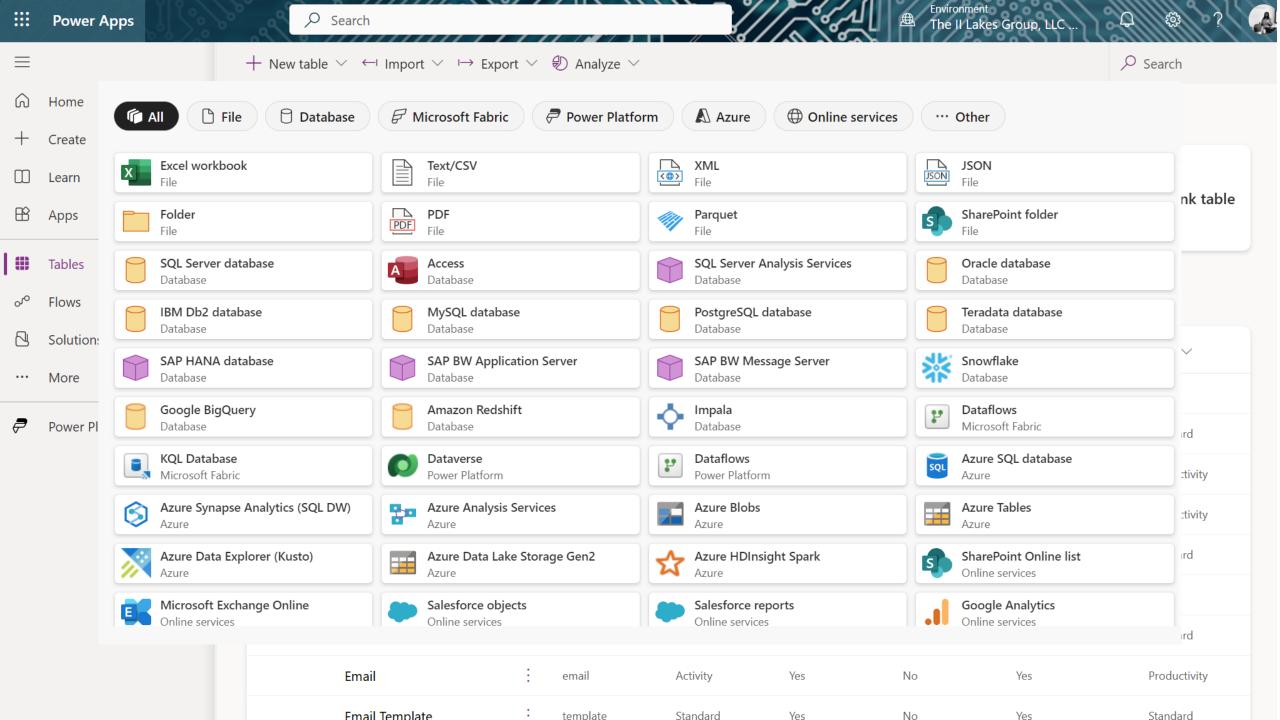


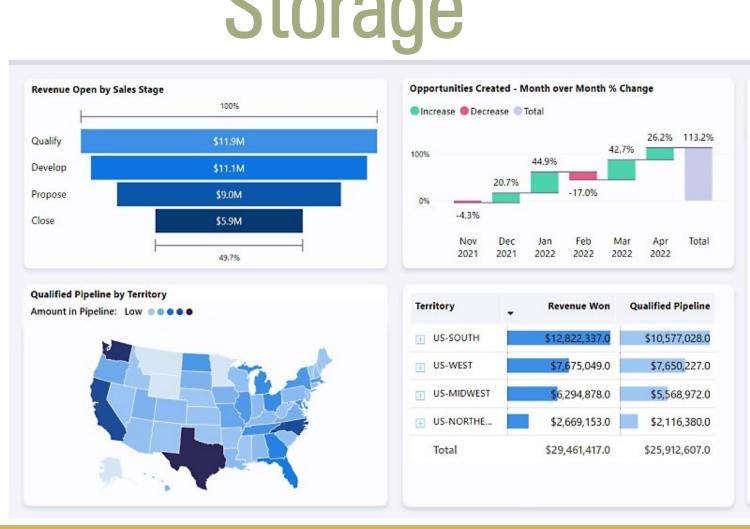




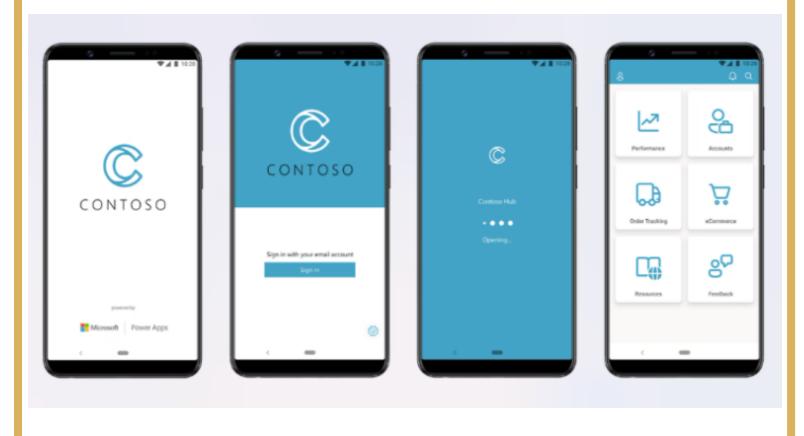








- Power BI Power Apps Power Automate
- Power Pages



- Power BI
- Power Apps
- Power Automate
- Power Pages

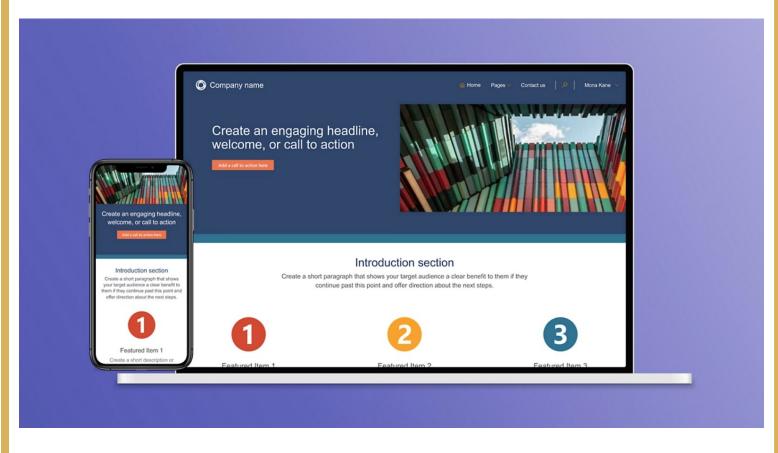
Actions

Expand table

	Add a new row	This action allows you to add a new row in the selected Microsoft Dataverse table. This connector was formerly known as Common Data Service (current environment).
	Add a new row to selected environment	Create a new row in a table in a Power Platform environment.
	Delete a row	This action allows you to delete a row from a Microsoft Dataverse table. This connector was formerly known as Common Data Service (current environment).

- Power BI
- **✓** Power Apps
- Power Automate





- Power BI
- Power Apps
- Power Automate
- Power Pages



- Environments
- ☐ Entra ID
- □ Security Roles
- □ Geo Regions

New environment

i This operation is subject to <u>capacity constraints</u>

Name *

Choose a name

Region *

United States - Default

A local region can provide quicker data access



Microsoft Power Platform is cloud-based software as a service (SaaS) solution that is available from within a Microsoft Entra ID tenant. Microsoft Power Platform is licensed through Microsoft 365 and secured by Microsoft Entra ID. Microsoft Power Platform runs on Microsoft Azure; therefore, it's highly scalable and available globally.

- Environments
- Entra ID
- Security Roles
 Geo Regions

Role ↑		Business unit	Managed
AIB Roles	•••	orgda13f916	Yes
AIB SML Roles	•••	orgda13f916	Yes
App Deployment Orchestration Role		orgda13f916	Yes
App Opener	•••	orgda13f916	Yes
Async ingestion	•••	orgda13f916	Yes
Basic User		orgda13f916	Yes
BizQAApp		orgda13f916	Yes
Bot Author	•••	orgda13f916	Yes
Bot Contributor		orgda13f916	Yes
Bot Transcript Viewer		orgda13f916	Yes
Bulk Archival Role		orgda13f916	Yes
Business Application Platform Role		orgda13f916	Yes

- Environments
- ✓ Entra ID
- Security Roles





- Environments
- ✓ Entra ID
- Security Roles



- □ Auditing
- □ Application Lifecycle Management
- Data Loss Prevention

Auditing

Manage logging for Dataverse data

Start Auditing

Log access (i)

Read logs 🛈

Retain these logs for

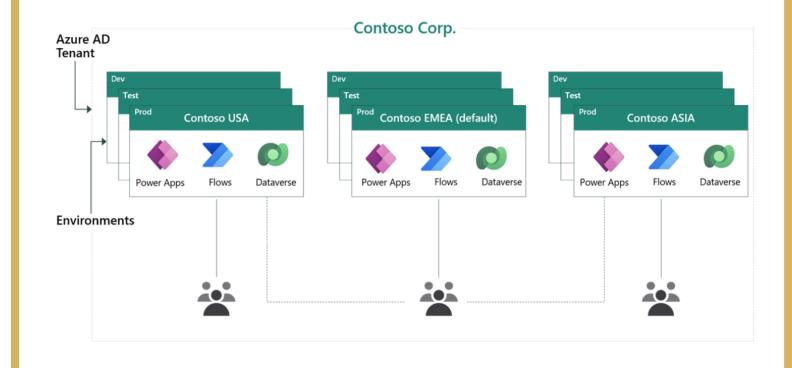
Set the retention policy for these logs, after which they'll be deleted.

Forever

Auditing

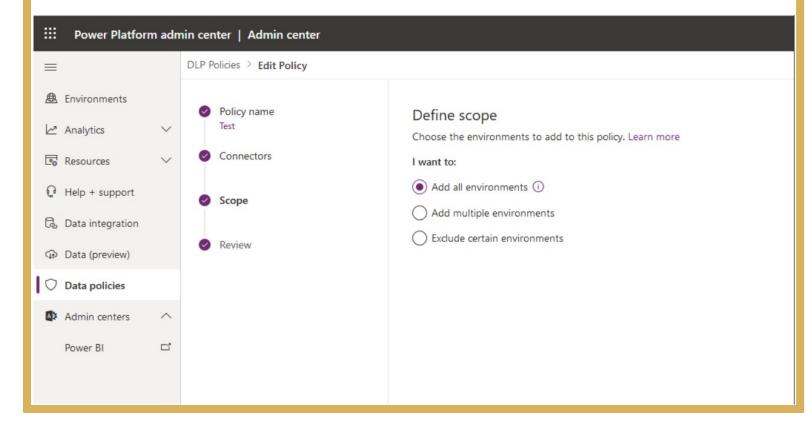


■ Data Loss Prevention



- Auditing
- Application Lifecycle Management

 Data Loss Prevention



- Auditing
- Application Lifecycle Management
- ✓ Data Loss Prevention

Recap:

Low-code is... Storage is. . . Security is. . . Governance is...

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