

Using Power Pages as a gateway to Business Central



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emea 2024

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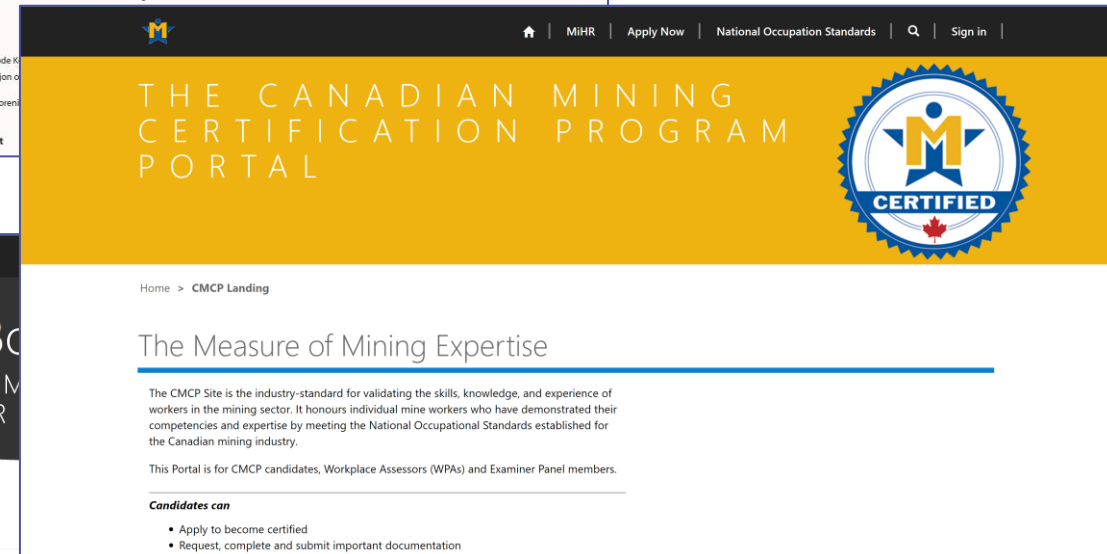
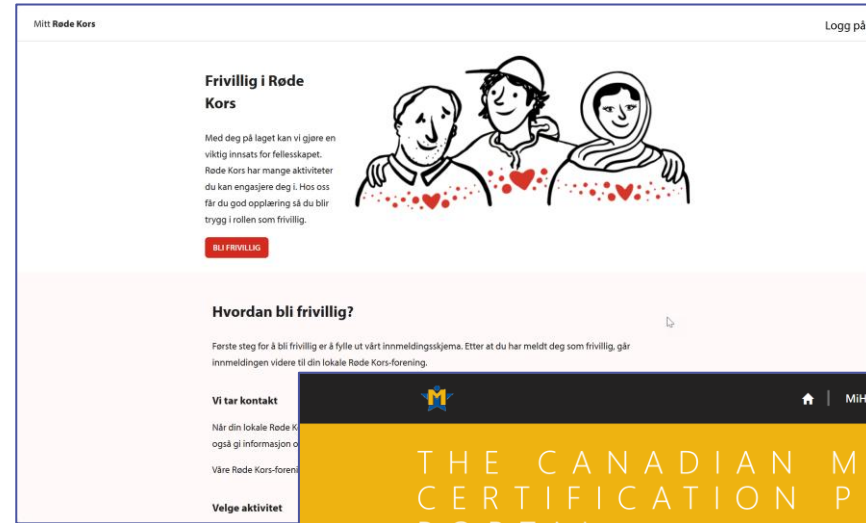
Agenda

- **What is Power Pages?**
- **What is Microsoft Dataverse**
- **Virtual Tables**
- **Power Pages user authentication**
- **Connect Business Central online to Dataverse**
- **Setting up Power Pages**
- **Surfacing inventory data to anonymous users**
- **Allowing customers to view sales orders**
- **Q & A**

What are Power Pages?

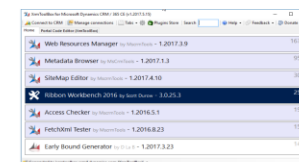
- Platform to build websites, web applications and mobile apps
- **It IS Power Apps portals**
- Suite of tools and templates
- Allows external stakeholders to interact (create, read, update, delete) data in Dataverse
- Can be component in an overall business application or standalone

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What is XrmToolBox?

XrmToolBox is a Windows application that connects to Microsoft Dataverse. Dynamics 365 Customer Engagement (CE) applications, like Dynamics 365 for Sales, Service or Talent also use Microsoft Dataverse as their foundational data service. XrmToolBox, provides tools to ease customization, configuration and operation tasks for anything built on Microsoft Dataverse, including Dynamics 365 CE (formerly CRM) and model-driven PowerApps. It is shipped with more than 30 tools to make administration, customization or configuration tasks easier and less time-consuming. And more than

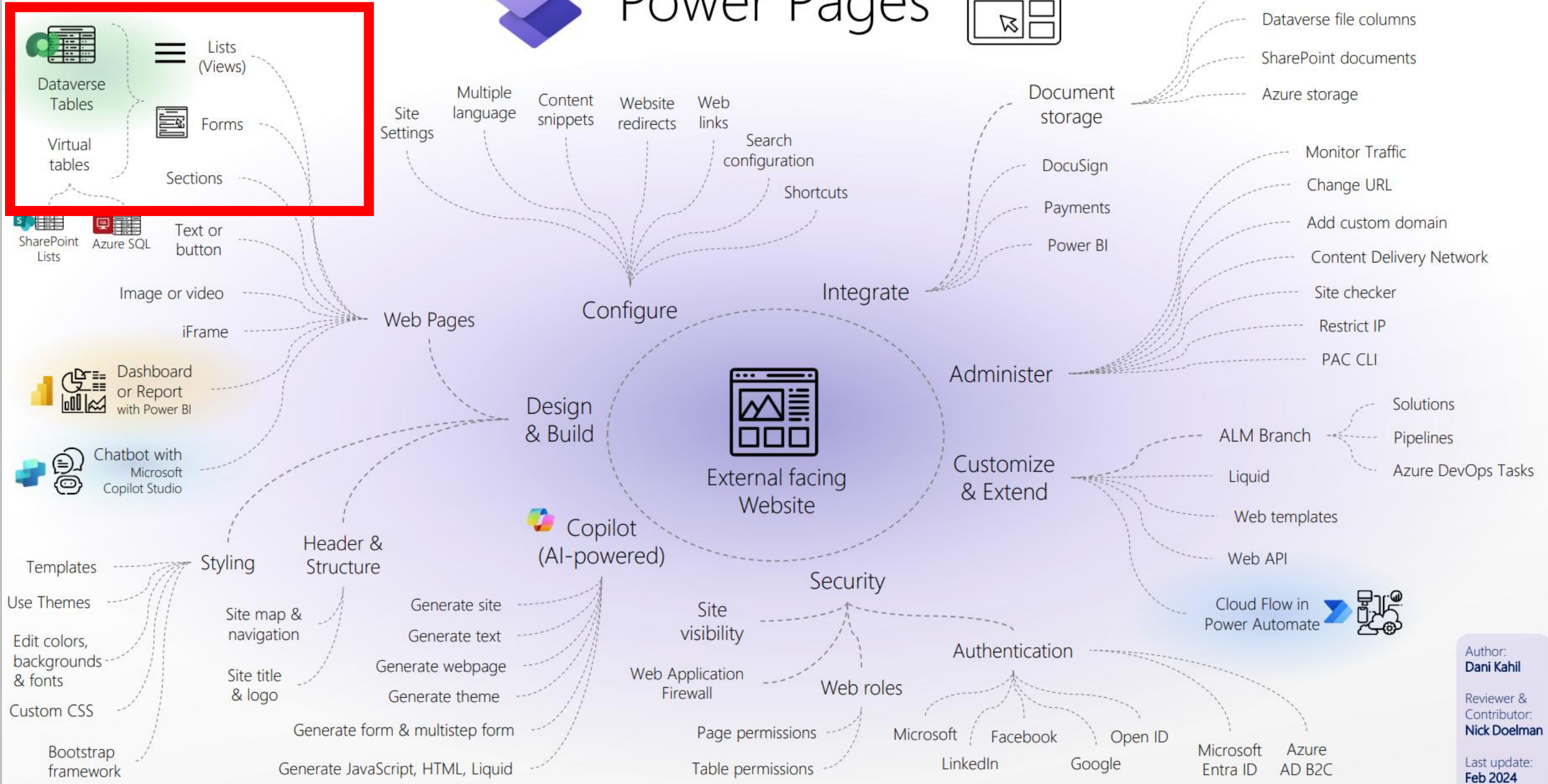
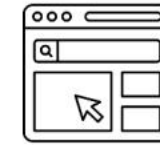




Microsoft Power Platform



Power Pages



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Last update:
Feb 2024

Power Pages licensing

Power Pages authenticated users

per website¹

\$200.00

100 users/site/month

Buy now

Give users access to low-code business websites with authenticated access².

Authenticated users per website is an ideal plan for businesses that want predictable costs and scalability.

Features include:

- Access to low-code business websites with authenticated access
- Built-in content delivery network support
- Dataverse storage⁴ (2GB database capacity and 16GB file capacity per subscription plan)

Power Pages anonymous users

per website¹

\$75.00

500 users/site/month

Buy now

Allow users to browse low-code business websites anonymously³.

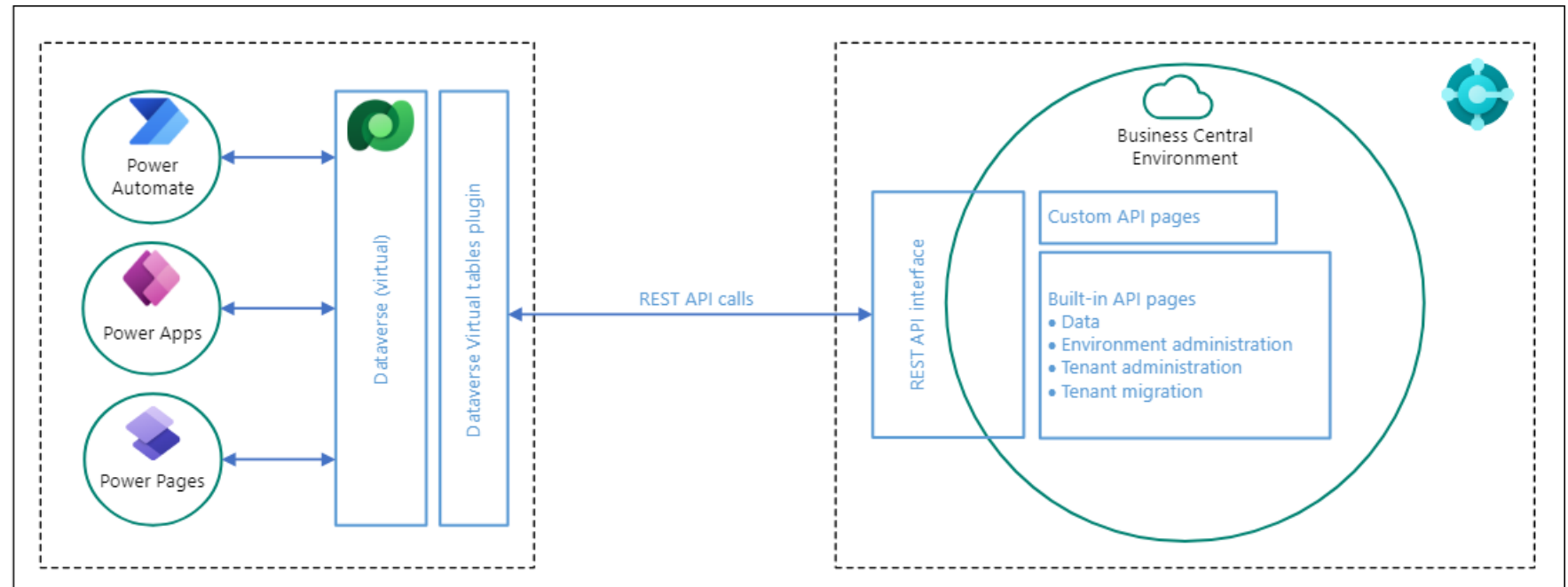
Anonymous users per website is the ideal plan for businesses that want to enable users to browse their site anonymously. Features include:

- Built-in content delivery network support
- Dataverse storage⁵ (0.5GB database capacity and 4GB file capacity per subscription plan)

Dataverse Virtual Tables

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- External data sources appear and operate like regular Dataverse tables.
- External source must be able to be “modelled” as Dataverse table.
 - Primary key
 - Data types
 - Relationships
- Number of limitations



Power Pages user authentication

- Power Pages website users are **Dataverse contacts**
- Can register as a new user or be invited
- Use external authentication providers like Azure AD B2C
- Link Business Central customer table to Dataverse contact table


Dynamic Events

Home | About Us | Contact Us | FAQ | Events | Speakers | Sponsors | Home (2) | Sessions ▾

Scott Konersmann (sample) ▾

Home > Profile

Profile

 Scott Konersmann (sample)

[Profile](#)

Security

[Change password](#)

[Change email](#) ⓘ

[Manage external authentication](#)

Please provide some information about yourself.

The **First Name** and **Last Name** you provide will be displayed alongside any comments, forum posts, or ideas you make on the site.

The **Email Address** and **Phone** number will not be displayed on the site.

Your **Organization** and **Title** are optional. They will be displayed with your comments and forum posts.

ⓘ Your email requires confirmation. [Confirm Email](#)

Your information

First Name *	Last Name *
<input type="text" value="Scott"/>	<input type="text" value="Konersmann (sample)"/>
E-mail	Business Phone
<input type="text" value="someone_f@example.com"/>	<input type="text" value="555-0105"/>
Organization Name	Title
<input type="text"/>	<input type="text" value="Purchasing Manager"/>
Nickname	Web Site
<input type="text"/>	<input type="text"/>
Public Profile Copy	
<input type="text"/>	

Connecting Business Central to Dataverse

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Use assisted setup guide
to connect Business
Central environment to
Dataverse environment

Install Business Central
Virtual Table app

Assign permissions for
app users to allow Power
Pages users access to
Business Central data

Select Business Central
tables to be visible as
Dataverse virtual tables

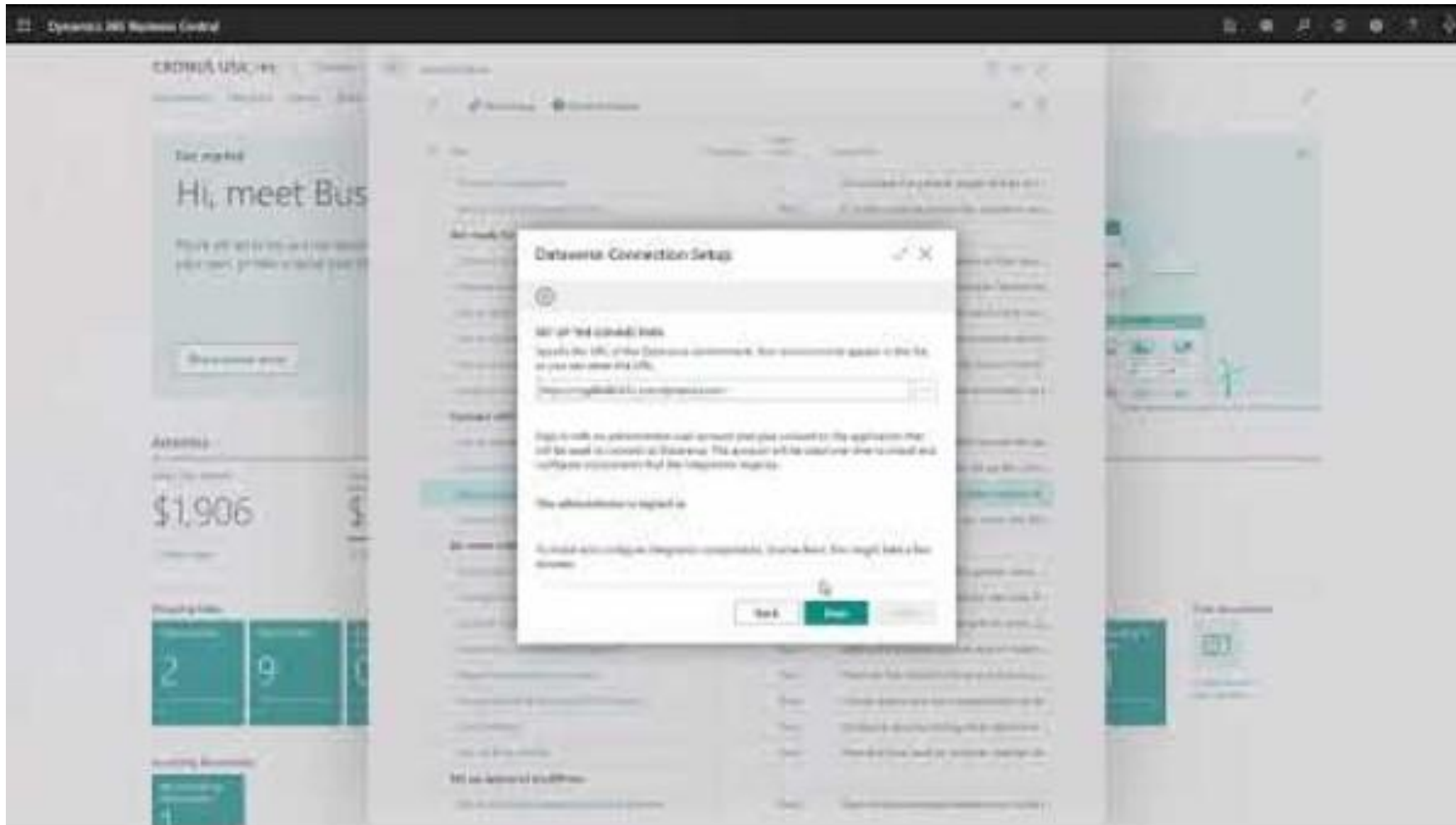
Link Dataverse Contact
table to Business Central
customer table

Build synthetic
relationships between
Contact table and Sales
Order virtual table



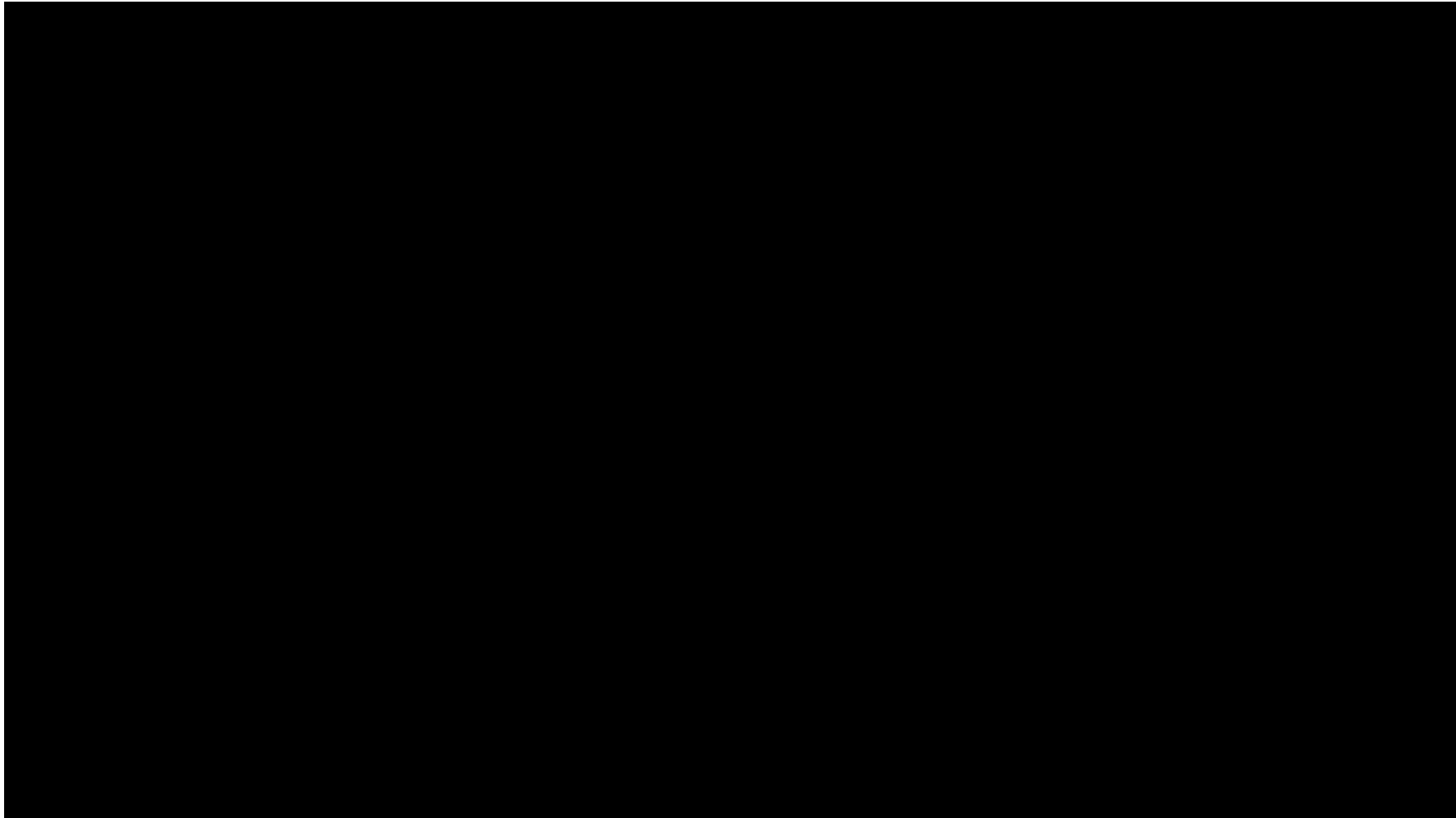
DEMO – Assisted setup + virtual table app

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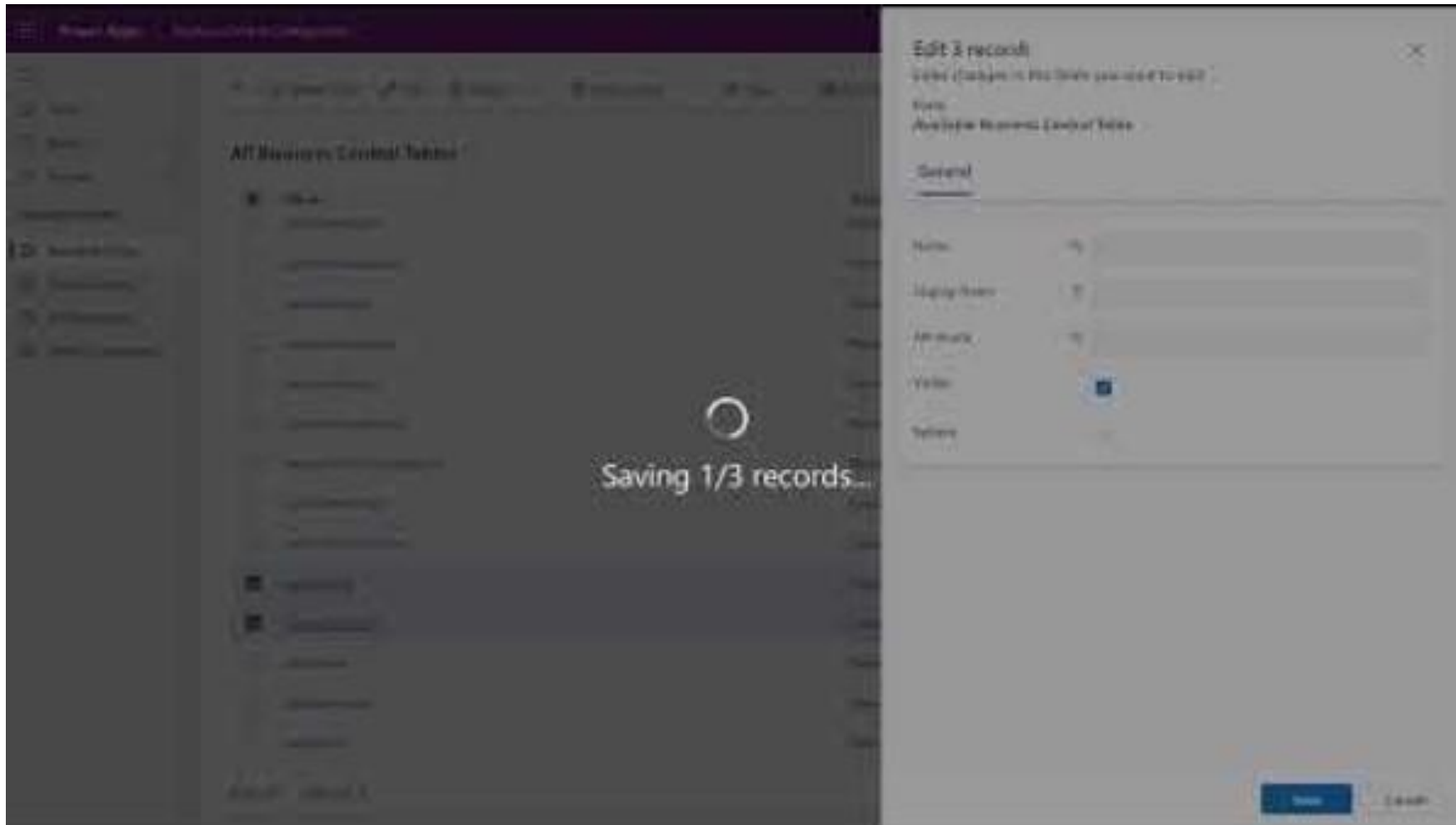
DEMO – Assign permissions to app users

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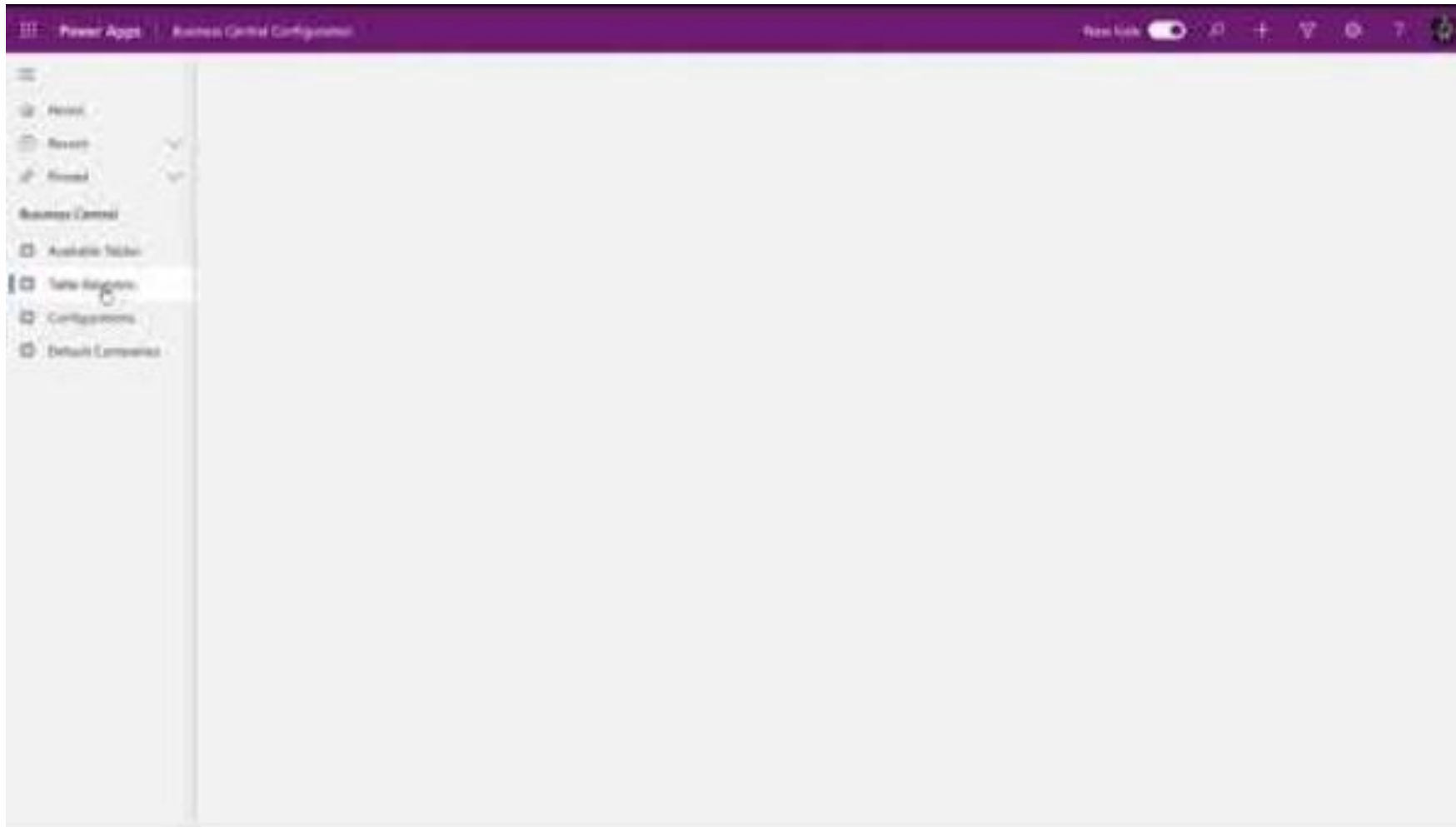
DEMO – Activate virtual tables

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DEMO – Link Dataverse Contact table and create relationships

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Setting up Power Pages

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Provision web site on Dataverse environment

The screenshot displays the Power Pages application interface. The top navigation bar includes the 'Power Pages' title and the environment name 'BCDemo2024'. A left-hand sidebar contains navigation links for Home, Templates, Learn, Solutions, and Power Platform. The main content area features a large section titled 'Start building your website with Copilot', which includes a text input field for describing a site and two buttons: 'Create a site for project management' and 'Design a website for community engagement'. Below this, there are two options for creating a site: 'Start with a template' and 'Start from blank'. The 'Active sites' tab is selected, showing a list of sites. The first site listed is 'Customer Portal', created by 'Nick D', with a 'Preview' button and a 'New' badge next to the 'Enable site copilot' option. The footer contains links for 'Privacy' and 'Terms of service'.

Surfacing inventory data to a web page



This site is private: Only specific people can view this site. [Learn more](#)

Signed in as [Nick D](#)

Company name

Home

Pages ▾

Inventory

Q

Sign in

Inventory

Display Name	No.	Unit Price	Inventory
ATHENS Desk	1896-S	\$1.00	4.0000000000
PARIS Guest Chair, black	1900-S	\$192.80	0.0000000000
ATHENS Mobile Pedestal	1906-S	\$433.60	5.0000000000
LONDON Swivel Chair, blue	1908-S	\$190.10	3.0000000000
ANTWERP Conference Table	1920-S	\$647.80	10.0000000000
Conference Bundle 1-6	1925-W	\$188.80	0.0000000000
AMSTERDAM Lamp	1928-S	\$54.90	8.0000000000
Conference Bundle 1-8	1929-W	\$233.80	0.0000000000
BERLIN Guest Chair, yellow	1936-S	\$192.80	100.0000000000
Guest Section 1	1953-W	\$125.80	-49.0000000000

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Company name

Account Name

Address

City

State

Zip

Country

Phone

Email

Website

Notes

My Orders

No.	Customer Name
S-ORD101001	Adatum Corporation
S-ORD101002	Adatum Corporation
S-ORD101005	Adatum Corporation
S-ORD101006	Adatum Corporation
S-ORD101007	Adatum Corporation
S-ORD101008	Adatum Corporation
S-ORD101009	Adatum Corporation

View details

No.

S-ORD101001

Customer Name

Adatum Corporation

Customer No.

10000

Order Date

4/2/2024

Line Object

No.	Description	Unit Price	Quantity	Amount Excl Tax
1996-S	ATLANTA Whiteboard, base	1,397.3000000000	12.0000000000	16,767.6000000000

Total Amount Excluding Tax

16,767.6000000000

Total Tax Amount

Questions?