

Lumel



PowerTable
by Lumel

PowerTable

Manage Row & Column Access Permissions (ACL)



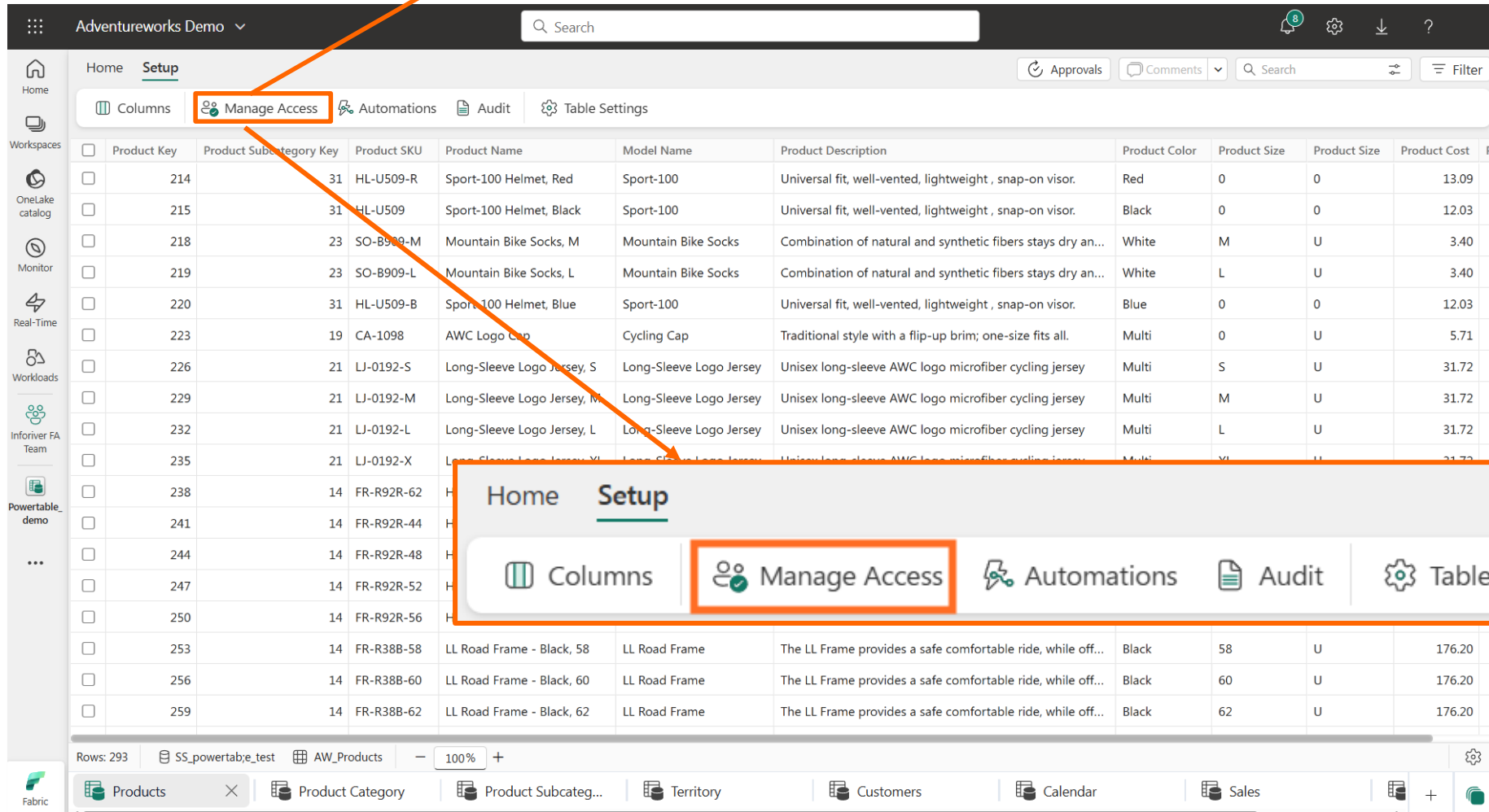
Microsoft Fabric

Access Control Permissions

- PowerTable allows app creators to designate who can
 - Create rows
 - Edit/Update rows
 - Delete rows
 - Edit specific columns
- Configure approvals based on specific rules (e.g., Cost > 1M needs approval from CFO)
- Choose between hard/soft delete options
- ... and more

Rows & Column Access

Click on this to open the Manage Access tab

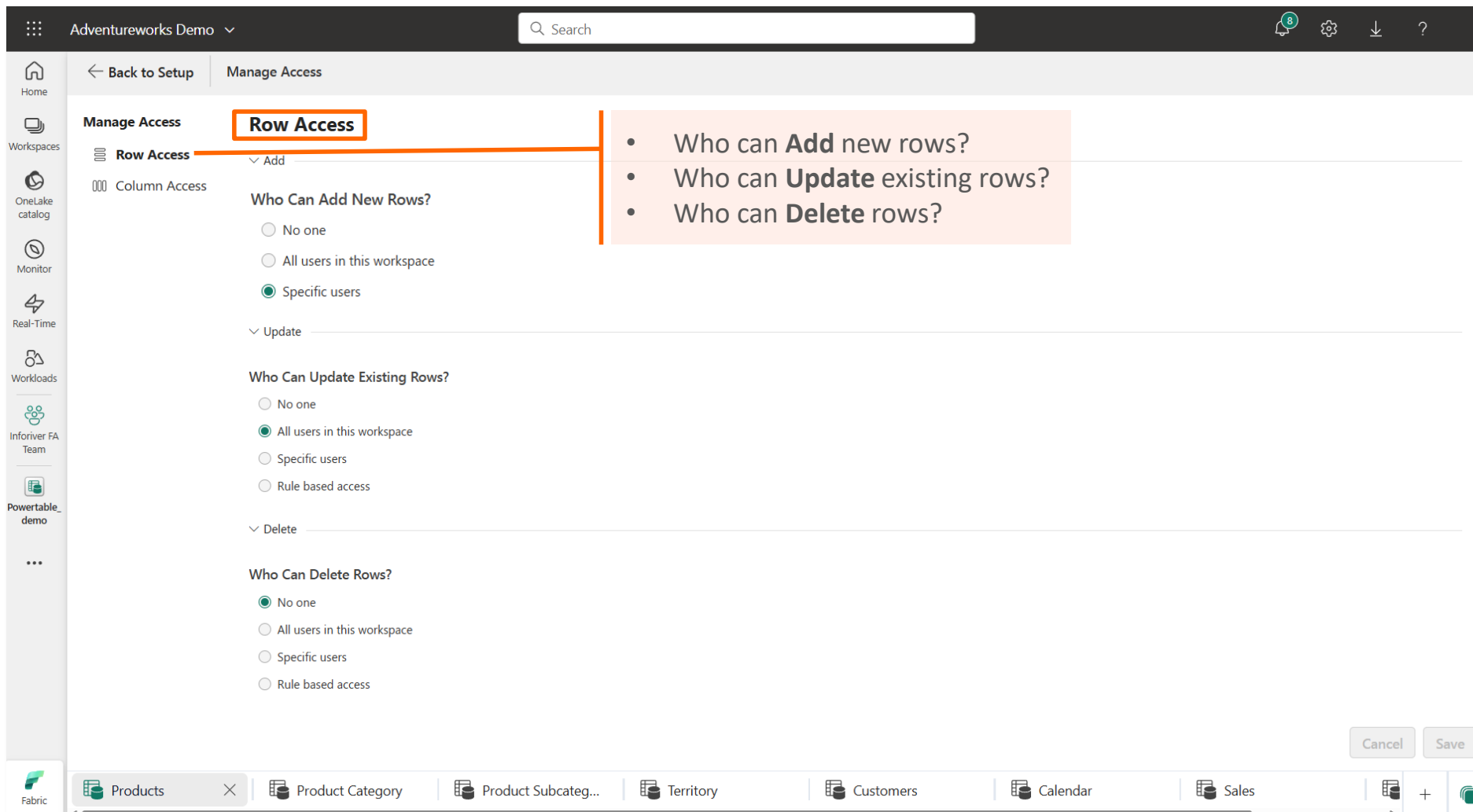


The screenshot displays the PowerTable interface for a table named 'AW_Products'. The interface includes a top navigation bar with 'Home' and 'Setup' tabs, a search bar, and utility icons. Below this is a secondary navigation bar with tabs for 'Columns', 'Manage Access', 'Automations', 'Audit', and 'Table Settings'. The 'Manage Access' tab is highlighted with an orange box, and an orange arrow points from a text box above to it. The main area shows a table with columns: Product Key, Product Subcategory Key, Product SKU, Product Name, Model Name, Product Description, Product Color, Product Size, Product Size, and Product Cost. The table contains 293 rows of product data. At the bottom, there is a status bar showing 'Rows: 293' and a taskbar with various application icons.

Product Key	Product Subcategory Key	Product SKU	Product Name	Model Name	Product Description	Product Color	Product Size	Product Size	Product Cost
214	31	HL-U509-R	Sport-100 Helmet, Red	Sport-100	Universal fit, well-vented, lightweight , snap-on visor.	Red	0	0	13.09
215	31	HL-U509	Sport-100 Helmet, Black	Sport-100	Universal fit, well-vented, lightweight , snap-on visor.	Black	0	0	12.03
218	23	SO-B909-M	Mountain Bike Socks, M	Mountain Bike Socks	Combination of natural and synthetic fibers stays dry an...	White	M	U	3.40
219	23	SO-B909-L	Mountain Bike Socks, L	Mountain Bike Socks	Combination of natural and synthetic fibers stays dry an...	White	L	U	3.40
220	31	HL-U509-B	Sport-100 Helmet, Blue	Sport-100	Universal fit, well-vented, lightweight , snap-on visor.	Blue	0	0	12.03
223	19	CA-1098	AWC Logo Cap	Cycling Cap	Traditional style with a flip-up brim; one-size fits all.	Multi	0	U	5.71
226	21	LJ-0192-S	Long-Sleeve Logo Jersey, S	Long-Sleeve Logo Jersey	Unisex long-sleeve AWC logo microfiber cycling jersey	Multi	S	U	31.72
229	21	LJ-0192-M	Long-Sleeve Logo Jersey, M	Long-Sleeve Logo Jersey	Unisex long-sleeve AWC logo microfiber cycling jersey	Multi	M	U	31.72
232	21	LJ-0192-L	Long-Sleeve Logo Jersey, L	Long-Sleeve Logo Jersey	Unisex long-sleeve AWC logo microfiber cycling jersey	Multi	L	U	31.72
235	21	LJ-0192-X	Long-Sleeve Logo Jersey, XL	Long-Sleeve Logo Jersey	Unisex long-sleeve AWC logo microfiber cycling jersey	Multi	XL	U	31.72
238	14	FR-R92R-62	LL Road Frame - Black, 62	LL Road Frame	The LL Frame provides a safe comfortable ride, while off...	Black	62	U	176.20
241	14	FR-R92R-44	LL Road Frame - Black, 44	LL Road Frame	The LL Frame provides a safe comfortable ride, while off...	Black	44	U	176.20
244	14	FR-R92R-48	LL Road Frame - Black, 48	LL Road Frame	The LL Frame provides a safe comfortable ride, while off...	Black	48	U	176.20
247	14	FR-R92R-52	LL Road Frame - Black, 52	LL Road Frame	The LL Frame provides a safe comfortable ride, while off...	Black	52	U	176.20
250	14	FR-R92R-56	LL Road Frame - Black, 56	LL Road Frame	The LL Frame provides a safe comfortable ride, while off...	Black	56	U	176.20
253	14	FR-R38B-58	LL Road Frame - Black, 58	LL Road Frame	The LL Frame provides a safe comfortable ride, while off...	Black	58	U	176.20
256	14	FR-R38B-60	LL Road Frame - Black, 60	LL Road Frame	The LL Frame provides a safe comfortable ride, while off...	Black	60	U	176.20
259	14	FR-R38B-62	LL Road Frame - Black, 62	LL Road Frame	The LL Frame provides a safe comfortable ride, while off...	Black	62	U	176.20

1. Row Access

Row Access – Who can Add, Update, Delete rows?



The screenshot displays the 'Manage Access' configuration page in PowerTable. The 'Row Access' section is highlighted with an orange box. It is divided into three sub-sections: 'Add', 'Update', and 'Delete'. Each sub-section has a title and a list of radio button options for user access control.

- Who Can Add New Rows?**
 - No one
 - All users in this workspace
 - Specific users
- Who Can Update Existing Rows?**
 - No one
 - All users in this workspace
 - Specific users
 - Rule based access
- Who Can Delete Rows?**
 - No one
 - All users in this workspace
 - Specific users
 - Rule based access

At the bottom right of the configuration area, there are 'Cancel' and 'Save' buttons. The bottom of the interface shows a workspace navigation bar with tabs for 'Products', 'Product Category', 'Product Subcateg...', 'Territory', 'Customers', 'Calendar', and 'Sales'.

Lookup specific users for Add/Update/Delete access

The screenshot shows the 'Manage Access' interface for 'Adventureworks Demo'. The 'Row Access' section is expanded, showing settings for 'Add', 'Update', and 'Delete' actions. The 'Specific users' option is selected for 'Who Can Add New Rows?' and 'Who Can Delete Rows?'. A callout box highlights the 'Specific users' selection and the list of users for the 'Update' section.

Who Can Add New Rows?

- No one
- All users in this workspace
- Specific users

Who Can Update Existing Rows?

- No one
- All users in this workspace
- Specific users
- Rule based access

Who Can Delete Rows?

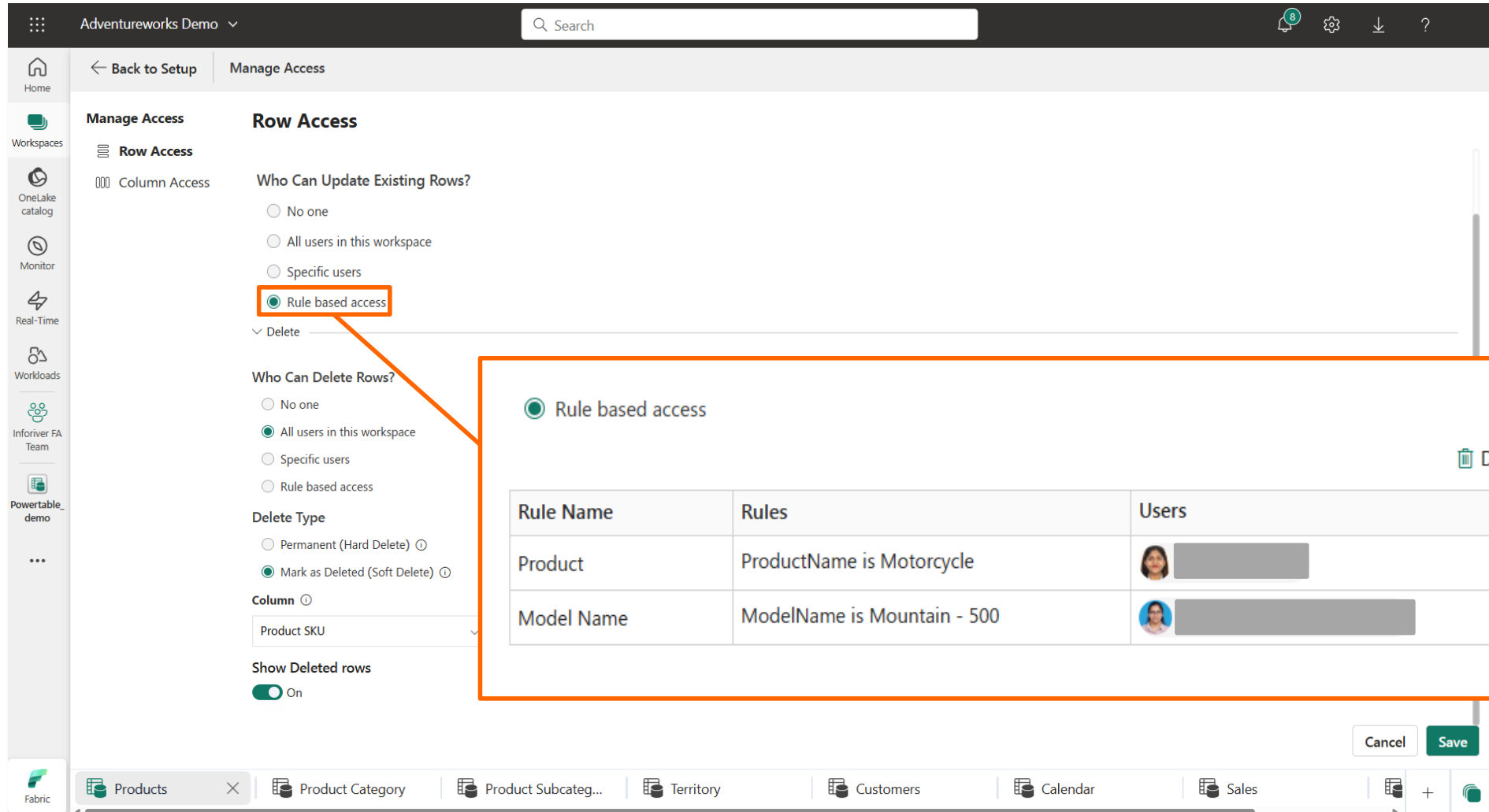
- No one
- All users in this workspace
- Specific users
- Rule based access

Specific users









- [Redacted]@lumel.com X Julie
- [Redacted]@lumel.com

Buttons: Cancel, Save

Rule based Access



The screenshot shows the 'Manage Access' interface for 'Adventureworks Demo'. The 'Row Access' section is active, and 'Rule based access' is selected. The interface includes a sidebar with navigation options like Home, Workspaces, OneLake catalog, Monitor, Real-Time, Workloads, Inforiver FA Team, and Powertable_demo. The main content area shows settings for 'Who Can Update Existing Rows?' and 'Who Can Delete Rows?'. The 'Delete Type' is set to 'Mark as Deleted (Soft Delete)'. The 'Column' is set to 'Product SKU'. The 'Show Deleted rows' toggle is turned on. A table lists the rules for 'Rule based access'.

Rule Name	Rules	Users	
Product	ProductName is Motorcycle	 	 
Model Name	ModelName is Mountain - 500	 	 

Two options for deleting records

The screenshot displays the 'Manage Access' configuration page for a workspace named 'Adventureworks Demo'. The page is divided into 'Manage Access' and 'Row Access' sections. Under 'Row Access', there are three main settings:

- Who Can Update Existing Rows?** with radio button options: No one, All users in this workspace (selected), Specific users, and Rule based access.
- Who Can Delete Rows?** with radio button options: No one, All users in this workspace (selected), Specific users, and Rule based access.
- Delete Type** with radio button options: Permanent (Hard Delete) and Mark as Deleted (Soft Delete) (selected).

Below these settings, there are fields for 'Column' (set to 'Product SKU') and 'Set value upon deletion' (set to '-'). A 'Show Deleted rows' toggle is currently turned 'On'. At the bottom right, there are 'Cancel' and 'Save' buttons. An orange callout box with the text 'Hard and Soft delete options available' points to the 'Delete Type' options.

Soft Delete

The screenshot shows the 'Manage Access' interface for 'Adventureworks Demo'. The 'Row Access' section is active, with the following settings:

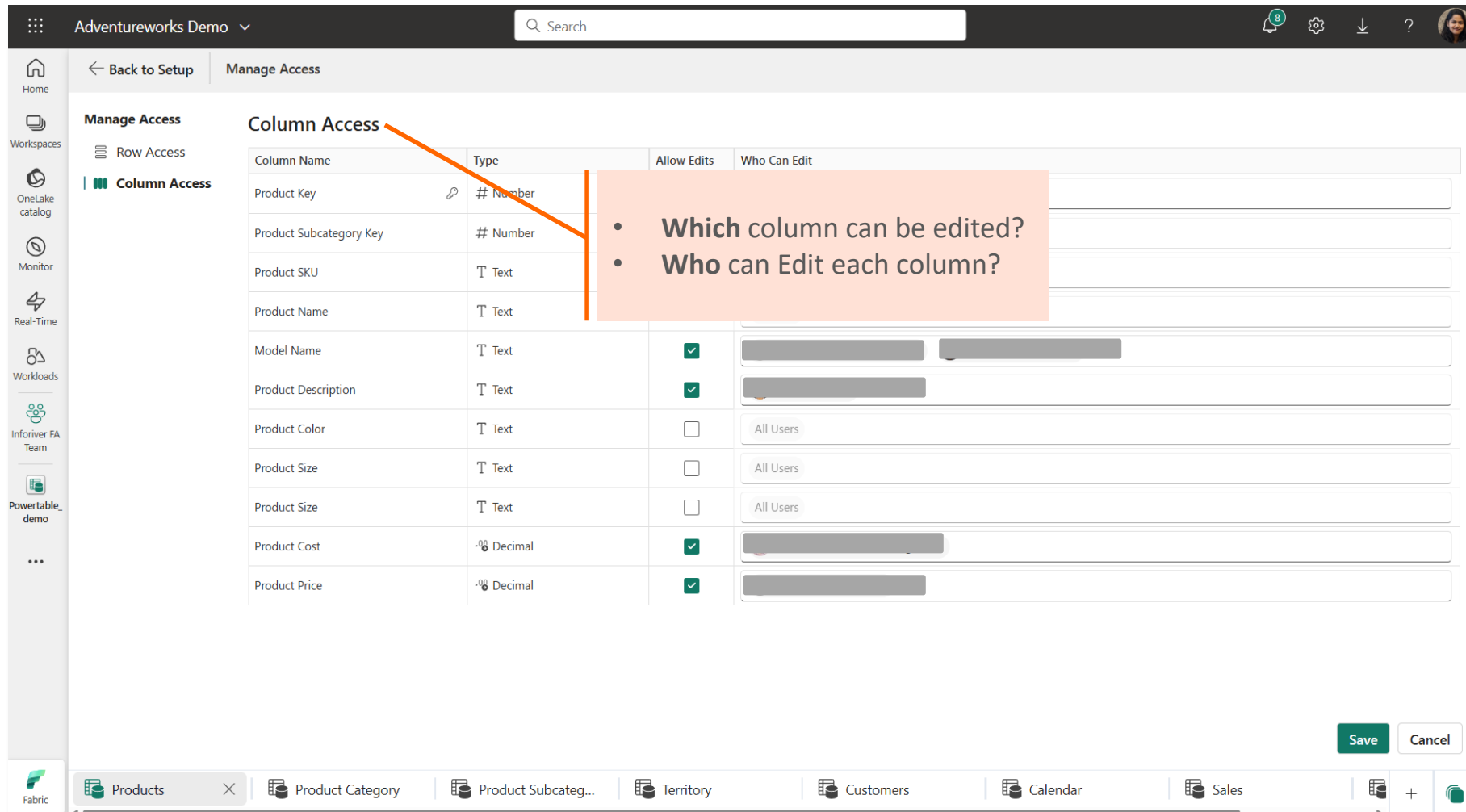
- Who Can Update Existing Rows?**
 - No one
 - All users in this workspace
 - Specific users
 - Rule based access
- Who Can Delete Rows?**
 - No one
 - All users in this workspace
 - Specific users
 - Rule based access
- Delete Type**
 - Permanent (Hard Delete) ⓘ
 - Mark as Deleted (Soft Delete) ⓘ
- Column** ⓘ: Product SKU
- Set value upon deletion**: -
- Show Deleted rows**: On

An orange callout box points to the 'Mark as Deleted (Soft Delete)' option and the 'Column' dropdown, containing the text: "Soft Delete: Capture the deletion status in a specific column in each row".

Buttons for 'Cancel' and 'Save' are visible at the bottom right. The bottom of the interface shows a navigation bar with tabs for 'Products', 'Product Category', 'Product Subcateg...', 'Territory', 'Customers', 'Calendar', and 'Sales'.

2. Column Access

Column Access



Adventureworks Demo

Search

Home

Workspaces

OneLake catalog

Monitor

Real-Time

Workloads

Inforiver FA Team

PowerTable demo

Back to Setup

Manage Access

Manage Access

- Row Access
- Column Access**

Column Access

Column Name	Type	Allow Edits	Who Can Edit
Product Key	# Number		
Product Subcategory Key	# Number		
Product SKU	T Text		
Product Name	T Text		
Model Name	T Text	<input checked="" type="checkbox"/>	
Product Description	T Text	<input checked="" type="checkbox"/>	
Product Color	T Text	<input type="checkbox"/>	All Users
Product Size	T Text	<input type="checkbox"/>	All Users
Product Size	T Text	<input type="checkbox"/>	All Users
Product Cost	Decimal	<input checked="" type="checkbox"/>	
Product Price	Decimal	<input checked="" type="checkbox"/>	

- Which column can be edited?
- Who can Edit each column?

Save Cancel

Fabric

Products

Product Category

Product Subcateg...

Territory

Customers

Calendar

Sales

Column Access – Who Can Edit Columns?

The screenshot shows the 'Manage Access' interface for 'Adventureworks Demo'. The 'Column Access' section contains a table with the following data:

Column Name	Type	Allow Edits	Who Can Edit
Product Key	# Number	<input checked="" type="checkbox"/>	[Redacted]
Product Subcategory Key	# Number	<input type="checkbox"/>	All Users
Product SKU	T Text	<input type="checkbox"/>	All Users
Product Name	T Text	<input type="checkbox"/>	All Users
Model Name	T Text	<input checked="" type="checkbox"/>	[Redacted] [Redacted]
Product Description	T Text	<input checked="" type="checkbox"/>	[Redacted]
Product Color	T Text	<input type="checkbox"/>	All Users
Product Size	T Text	<input type="checkbox"/>	All Users
Product Size	T Text	<input type="checkbox"/>	All Users
Product Cost	Decimal	<input checked="" type="checkbox"/>	[Redacted]
Product Price	Decimal	<input checked="" type="checkbox"/>	[Redacted]

Two callout boxes are present:

- Top right: "Specify which column can be edited" (points to the 'Allow Edits' column).
- Middle right: "Specify who can edit" (points to the 'Who Can Edit' column).

Buttons for 'Save' and 'Cancel' are located at the bottom right of the interface.

Resources

- Get Started: <https://powertable.com/getting-started/>
- Questions/Help: <https://community.powertable.com>
- Documentation: <https://docs.powertable.com>
- Our website: www.powertable.com



Thank you!

www.powertable.com