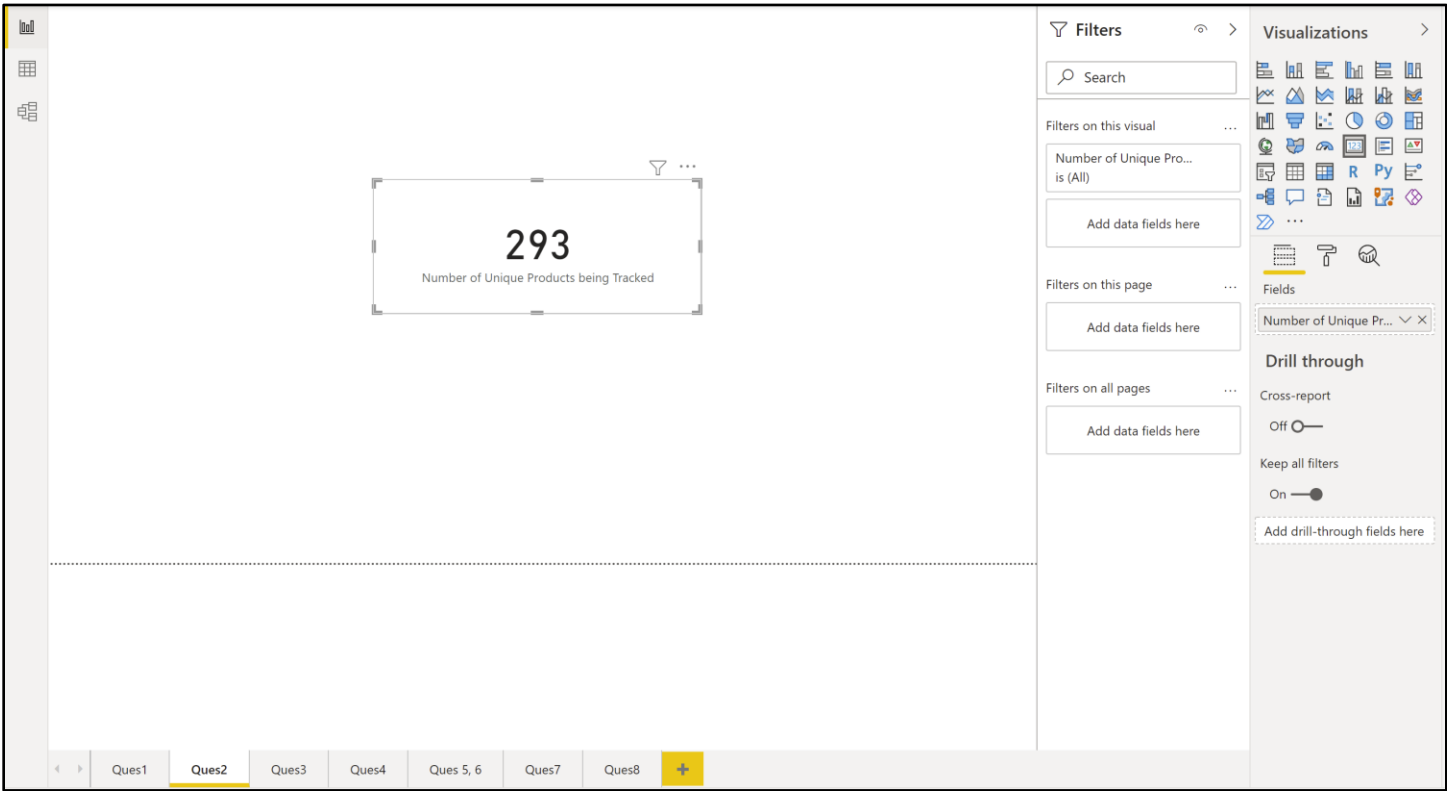
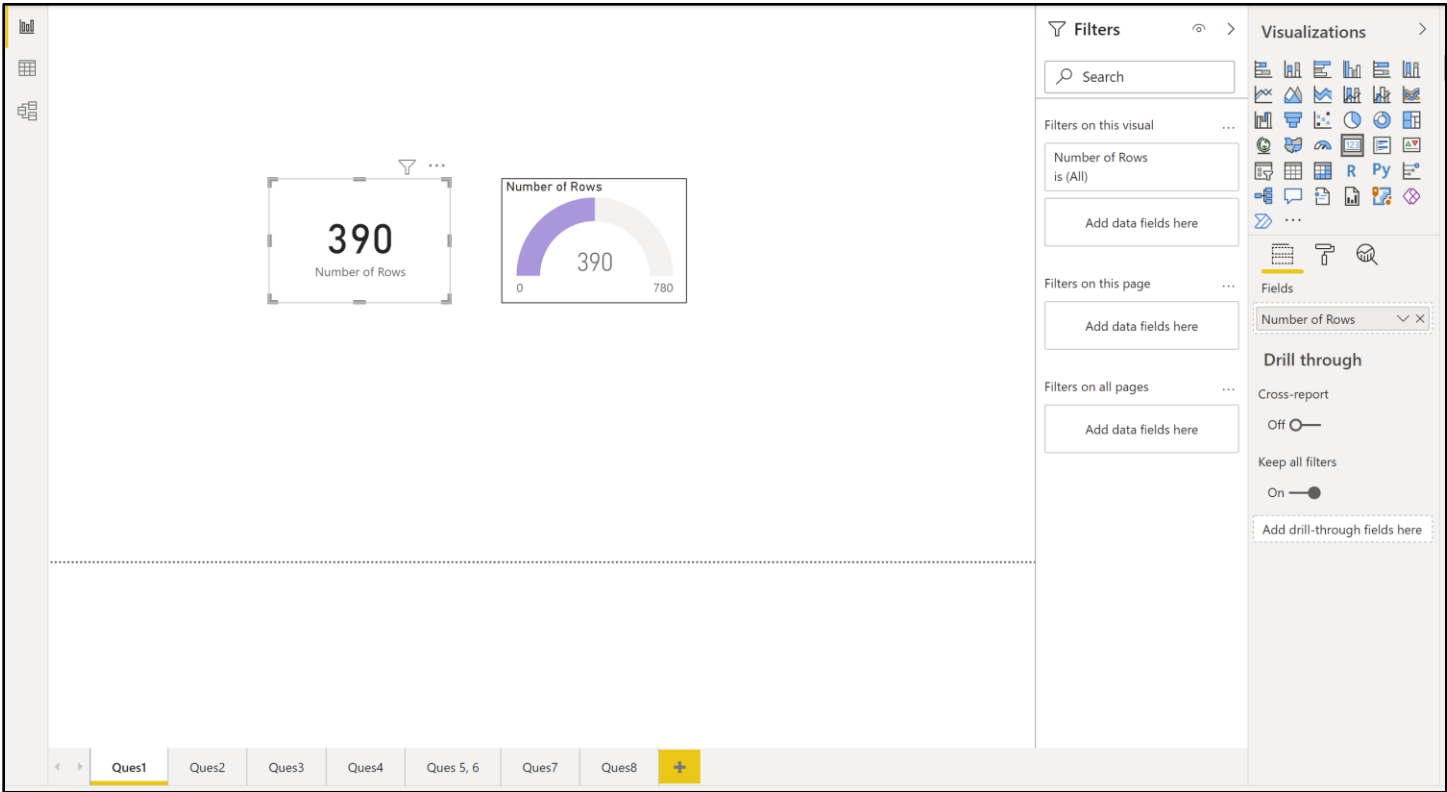


Product Pricing History SCD Assignment

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[illegible]

The screenshot displays the Microsoft Power BI interface. On the left is the **Filters** pane, which contains four filter sections: **Filters on this visual** (with filters for ListPrice and ProductName), **scd_end** (Blank), **scd_start** (All), and **scd_version** (All). Below these is a button to **Add data fields here**. The middle section is **Filters on this page**, also with an **Add data fields here** button. The bottom section is **Filters on all pages**, with another **Add data fields here** button. On the right is the **Visualizations** pane, showing a grid of visualization icons. Below the icons are three tool icons (table, funnel, magnifying glass) and the **Values** section, which lists **ProductName**, **ListPrice**, **scd_start**, **scd_end**, and **scd_version**, each with a dropdown arrow. Below the Values list is the **Drill through** section, which includes a **Cross-report** toggle (currently off), a **Keep all filters** button, and a **On** toggle (currently on). At the bottom of the Visualizations pane is a button to **Add drill-through fields here**.

Products with Maximum Price

ProductName	Max of ListPrice	scd_start	scd_version
HL Mountain Frame - Black, 38	1,349.60	2021-05-30	3
HL Mountain Frame - Black, 42	1,191.17	2019-05-31	1
HL Mountain Frame - Black, 42	1,226.91	2020-05-30	2
HL Mountain Frame - Black, 42	1,349.60	2021-05-30	3
HL Mountain Frame - Black, 44	1,349.60	2019-05-31	1
HL Mountain Frame - Black, 46	1,191.17	2019-05-31	1
HL Mountain Frame - Black, 46	1,226.91	2020-05-30	2
HL Mountain Frame - Black, 46	1,349.60	2021-05-30	3
HL Mountain Frame - Black, 46	1,471.15	2021-12-31	4
HL Mountain Frame - Black, 48	1,349.60	2019-05-31	1
HL Mountain Frame - Silver, 38	1,204.32	2019-05-31	1
HL Mountain Frame - Silver, 38	1,240.45	2020-05-30	2
HL Mountain Frame - Silver, 38	1,364.50	2021-05-30	3
HL Mountain Frame - Silver, 42	1,204.32	2019-05-31	1
HL Mountain Frame - Silver, 42	1,240.45	2020-05-30	2
HL Mountain Frame - Silver, 42	1,364.50	2021-05-30	3
HL Mountain Frame - Silver, 44	1,364.50	2019-05-31	1
HL Mountain Frame - Silver, 46	1,204.32	2019-05-31	1
HL Mountain Frame - Silver, 46	1,240.45	2020-05-30	2
HL Mountain Frame - Silver, 46	1,364.50	2021-05-30	3
HL Mountain Frame - Silver, 48	1,364.50	2019-05-31	1
HL Mountain Front Wheel	300.22	2020-05-30	1
HL Mountain Handlebars	109.34	2020-05-30	1
HL Mountain Handlebars	120.27	2021-05-30	2
HL Mountain Pedal	80.99	2021-05-30	1
HL Mountain Rear Wheel	327.22	2020-05-30	1
HL Mountain Seat/Saddle	52.64	2021-05-30	1
HL Mountain Tire	35.00	2021-05-30	1
HL Road Frame - Black, 44	1,301.36	2020-05-30	1
HL Road Frame - Black, 44	1,431.50	2021-05-30	2
HL Road Frame - Black, 48	1,301.36	2020-05-30	1
Total	3,578.27		

Products with Minimum Price

ProductName	Min of ListPrice	scd_start	scd_version
All-Purpose Bike Stand	159.00	2021-05-30	1
AWC Logo Cap	8.64	2019-05-31	1
AWC Logo Cap	8.99	2021-05-30	2
Bike Wash - Dissolver	7.95	2021-05-30	1
Cable Lock	25.00	2020-05-30	1
Chain	20.24	2021-05-30	1
Classic Vest, L	63.50	2021-05-30	1
Classic Vest, M	63.50	2021-05-30	1
Classic Vest, S	63.50	2021-05-30	1
Fender Set - Mountain	21.98	2021-05-30	1
Front Brakes	106.50	2021-05-30	1
Front Derailleur	91.49	2021-05-30	1
Full-Finger Gloves, L	37.99	2020-05-30	1
Full-Finger Gloves, M	37.99	2020-05-30	1
Full-Finger Gloves, S	37.99	2020-05-30	1
Half-Finger Gloves, L	23.55	2020-05-30	1
Half-Finger Gloves, L	24.49	2021-05-30	2
Half-Finger Gloves, M	23.55	2020-05-30	1
Half-Finger Gloves, M	24.49	2021-05-30	2
Half-Finger Gloves, S	23.55	2020-05-30	1
Half-Finger Gloves, S	24.49	2021-05-30	2
Headlights - Dual-Beam	34.99	2020-05-30	1
Headlights - Weatherproof	44.99	2020-05-30	1
Hitch Rack - 4-Bike	120.00	2021-05-30	1
HL Bottom Bracket	121.49	2021-05-30	1
HL Crankset	404.99	2021-05-30	1
HL Fork	229.49	2020-05-30	1
HL Headset	124.73	2020-05-30	1
HL Mountain Frame - Black, 38	1,191.17	2019-05-31	1
HL Mountain Frame - Black, 38	1,226.91	2020-05-30	2
Total	2.29		

Filters

Search

Filters on this visual

Max of ListPrice is (All)

ProductName is (All)

scd_start is (All)

scd_version is (All)

Add data fields here

Filters on this page

Add data fields here

Filters on all pages

Add data fields here

Visualizations

Values

ProductName

Max of ListPrice

scd_start

scd_version

Drill through

Cross-report

Off

Keep all filters

On

Add drill-through fields here

Ques1

Ques2

Ques3

Ques4

Ques 5, 6

Ques7

Ques8

Pricing History of "HL Road Frame - Red, 62"

ProductName	scd_version	scd_start	scd_end	ListPrice
HL Road Frame - Red, 62	1	2019-05-31	5/30/2020 12:00:00 AM	1,263.46
HL Road Frame - Red, 62	2	2020-05-30	5/30/2021 12:00:00 AM	1,301.36
HL Road Frame - Red, 62	3	2021-05-30	12/31/2021 12:00:00 AM	1,431.50
HL Road Frame - Red, 62	4	2021-12-31		1,560.35
Total	10			

Filters

Search

Filters on this visual

ListPrice is (All)

ProductName is HL Road Frame - Re...

scd_end is (All)

scd_start is (All)

scd_version is (All)

Add data fields here

Filters on this page

Add data fields here

Filters on all pages

Add data fields here

Visualizations

Values

ProductName

scd_version

scd_start

scd_end

ListPrice

Drill through

Cross-report

Off

Keep all filters

On

Add drill-through fields here

Ques1

Ques2

Ques3

Ques4

Ques 5, 6

Ques7

Ques8

Products with price change in 2020

ProductName	ProductID	Year
HL Mountain Frame - Black, 38	1	2020
HL Mountain Frame - Black, 42	1	2020
HL Mountain Frame - Black, 46	1	2020
HL Mountain Frame - Silver, 38	1	2020
HL Mountain Frame - Silver, 42	1	2020
HL Mountain Frame - Silver, 46	1	2020
HL Road Frame - Red, 44	1	2020
HL Road Frame - Red, 48	1	2020
HL Road Frame - Red, 52	1	2020
HL Road Frame - Red, 56	1	2020
HL Road Frame - Red, 62	1	2020
LL Road Frame - Black, 44	1	2020
LL Road Frame - Black, 48	1	2020
LL Road Frame - Black, 52	1	2020
LL Road Frame - Black, 58	1	2020
LL Road Frame - Black, 60	1	2020
LL Road Frame - Black, 62	1	2020
LL Road Frame - Red, 44	1	2020
LL Road Frame - Red, 48	1	2020
LL Road Frame - Red, 52	1	2020
LL Road Frame - Red, 58	1	2020
LL Road Frame - Red, 60	1	2020
LL Road Frame - Red, 62	1	2020
Road-650 Black, 44	1	2020
Road-650 Black, 48	1	2020
Road-650 Black, 52	1	2020
Total	35	

Filters

Search

Filters on this visual

ProductID is (All)

ProductName is (All)

scd_end - Year is 2020

Add data fields here

Filters on this page

Add data fields here

Filters on all pages

Add data fields here

Visualizations

Product Name

ProductID

scd_end

Year

Drill through

Cross-report

Off

Keep all filters

On

Add drill-through fields here

Ques1

Ques2

Ques3

Ques4

Ques 5, 6

Ques7

Ques8