

UNIVERSIDAD PRIVADA DE TACNA



INGENIERIA DE SISTEMAS

TITULO:

INFORME DE LABORATORIO N3 - PowerBI

CURSO:

INTELIGENCIA DE NEGOCIOS

DOCENTE(ING):

Patrick Cuadros Quiroga

Alumna:

Espinoza Caso, Lisbeth

(2011040667)

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1. Ejercicio 1: Conexión a datos de Power BI

| CustomerID | CompanyName | NameStyle | Title | FirstName | LastName | SalesPerson | AddressLine1 | AddressLine2 | City | StateProvince | CountryRegion | PostalCode |
|------------|---------------------------------|-----------|-------|-------------|-----------|-------------------------|---------------------------------|--------------|----------------|---------------|---------------|------------|
| 29492 | Valley Bicycle Specialists | False | Mr. | Jay | Adams | adventure-works\jillan0 | Blue Ridge Mall | | Kansas City | Missouri | United States | 64106 |
| 29496 | Fun Toys and Bikes | False | Mr. | Robert | Ahlering | adventure-works\jshu0 | 6500 East Grant Road | | Tucson | Arizona | United States | 85701 |
| 29497 | Great Bikes | False | Mr. | François | Ferrier | adventure-works\linda8 | Estrogride Mall | | Casper | Wyoming | United States | 82601 |
| 29502 | Major Sport Suppliers | False | Mr. | Paul | Alcorn | adventure-works\linda8 | White Mountain Mall | | Rock Springs | Wyoming | United States | 82901 |
| 29506 | Systematic Sales | False | Mr. | Sean | Jacobson | adventure-works\jshu0 | 2551 East Warner Road | | Gilbert | Arizona | United States | 85233 |
| 29508 | Mountain Toy Store | False | Mr. | Marvin | Allen | adventure-works\jillan0 | First Colony Mall | | Sugar Land | Texas | United States | 77478 |
| 29511 | Bold Bike Accessories | False | Mr. | Oscar | Alpuerto | adventure-works\linda3 | Rocky Mountain Pines Outlet | | Loveland | Colorado | United States | 80537 |
| 29521 | Brightwork Company | False | Mr. | Tom | Johnston | adventure-works\jshu0 | Beiz Factory Outlet | | Las Vegas | Nevada | United States | 89106 |
| 29522 | Resale Services | False | Mr. | Thomas | Armstrong | adventure-works\linda3 | Fox Hills | | Culver City | California | United States | 90232 |
| 29523 | The Gear Store | False | Mr. | John | Arthur | adventure-works\jillan0 | 2345 North Freeway | | Houston | Texas | United States | 77003 |
| 29524 | Immense Manufacturing Company | False | Mr. | Chris | Ashton | adventure-works\jillan0 | 70 N.W. Plaza | | Saint Ann | Missouri | United States | 63074 |
| 29528 | Work and Play Association | False | Mr. | Stephen | Ayers | adventure-works\micha0 | 2533 Eureka Rd. | | Southgate | Michigan | United States | 48195 |
| 29531 | Remarkable Bike Store | False | Mr. | Cony | Booth | adventure-works\linda3 | Eastern Beltway Center | | Las Vegas | Nevada | United States | 89106 |
| 29532 | Road-Way Mart | False | Mr. | James | Bailey | adventure-works\linda8 | Southgate Mall | | Missoula | Montana | United States | 59801 |
| 29533 | Small Cycle Store | False | Mr. | Douglas | Baldwin | adventure-works\micha0 | Horizon Outlet Center | | Holland | Michigan | United States | 49423 |
| 29535 | Grand Bicycle Stores | False | Mr. | Wayne | Barack | adventure-works\jillan0 | 48255 I-10 E. @ Eastpoint Blvd. | | Baytown | Texas | United States | 77520 |
| 29536 | Kickstand Sellers | False | Mr. | Robert | Barker | adventure-works\micha0 | 2780 Warren Road | | Westland | Michigan | United States | 48185 |
| 29545 | Center Cycle Shop | False | Mr. | John | Beaver | adventure-works\jamel0 | 59300 223rd Southeast | | Bothell | Washington | United States | 98011 |
| 29550 | Another Bicycle Company | False | Mr. | Stanley | Alan | adventure-works\linda8 | 567 Sw McLaughlin Blvd | | Milwaukee | Oregon | United States | 97222 |
| 29554 | Field Trip Inc | False | Mr. | Payton | Benson | adventure-works\jillan0 | 99700 Telegraph Rd. | | Southfield | Michigan | United States | 48034 |
| 29559 | Safe Cycles Shop | False | Mr. | Robert | Bernacchi | adventure-works\linda8 | 25915 140th Ave Ne | | Bellevue | Washington | United States | 98004 |
| 29560 | Number 1 Supply | False | Mr. | Matthias | Berndt | adventure-works\jshu0 | Escondido | | Escondido | California | United States | 92025 |
| 29562 | Golf and Cycle Store | False | Mr. | Steven | Brown | adventure-works\jshu0 | 5500 Grossmont Center Drive | | La Mesa | California | United States | 91941 |
| 29563 | World Bike Discount Store | False | Mr. | Jimmy | Bischoff | adventure-works\linda3 | 3065 Santa Margarita Parkway | | Trabuco Canyon | California | United States | 92679 |
| 29568 | Coalition Bike Company | False | Mr. | Donald | Blanton | adventure-works\jshu0 | Corporate Office | | El Segundo | California | United States | 90245 |
| 29570 | Grease and Oil Products Company | False | Mr. | Michael | Blythe | adventure-works\jillan0 | 9903 Highway 6 South | | Houston | Texas | United States | 77003 |
| 29574 | Third Bike Store | False | Mr. | Randall | Boseman | adventure-works\jillan0 | 2500 North Stemmons Freeway | | Dallas | Texas | United States | 75201 |
| 29579 | Initial Bike Company | False | Mr. | Cornelius | Brandon | adventure-works\jshu0 | 789 West Alameda | | Westminster | Colorado | United States | 80030 |
| 29580 | Latent Sports Equipment | False | Mr. | Richard | Brady | adventure-works\linda8 | 4251 First Avenue | | Seattle | Washington | United States | 98104 |
| 29582 | Raw Materials Inc | False | Mr. | Ted | Bremer | adventure-works\micha0 | 810g 9h/95296 | | Redmond | Washington | United States | 96052 |
| 29583 | Lots of Bikes Storehouse | False | Mr. | Alan | Brewer | adventure-works\jillan0 | 4255 East Lee Road | | Carol Stream | Illinois | United States | 60188 |
| 29584 | Futuristic Bikes | False | Mr. | Walter | Brian | adventure-works\jshu0 | 25136 Jefferson Blvd. | | Culver City | California | United States | 90232 |
| 29585 | Parcel Express Delivery Service | False | Mr. | Christopher | Bright | adventure-works\linda8 | Washington Square | | Portland | Oregon | United States | 97205 |
| 29588 | Nonkid Tire Company | False | Mr. | Willie | Brooks | adventure-works\jamel0 | Holiday Village Mall | | Great Falls | Montana | United States | 59401 |
| 29590 | Metro Bike Works | False | Mr. | Jo | Brown | adventure-works\micha0 | 25000 Eight Mile Road | | Detroit | Michigan | United States | 48226 |

| CustomerID | SalesOrderID | SalesOrderDetailID | RevisionNumber | SalesOrderNumber | MainCategory | SubCategory | ProductID | Product | OrderQty | ListPrice | OrderDate | ShipDate | SubTotal |
|------------|--------------|--------------------|----------------|------------------|--------------|-----------------|-----------|-------------------------------|----------|-----------|--------------------|--------------------|-------------|
| 29497 | 71774 | 110562 | 2 | 5071774 | Components | Road Frames | 836 | HL Road Frame-W - Yellow, 48 | 1 | 594.83 | 01/06/2008 0:00:00 | 08/06/2008 0:00:00 | 880.3484 |
| 29497 | 71774 | 110563 | 2 | 5071774 | Components | Road Frames | 822 | HL Road Frame-W - Yellow, 38 | 1 | 594.83 | 01/06/2008 0:00:00 | 19/06/2008 0:00:00 | 880.3484 |
| 30072 | 71776 | 110567 | 2 | 5071776 | Components | Brakes | 907 | Rear Brakes | 1 | 106.5 | 01/06/2008 0:00:00 | 19/06/2008 0:00:00 | 78.81 |
| 30113 | 71780 | 110620 | 2 | 5071780 | Bikes | Mountain Bikes | 990 | Mountain-500 Black, 42 | 1 | 539.98 | 01/06/2008 0:00:00 | 19/06/2008 0:00:00 | 38418.6895 |
| 30113 | 71780 | 110621 | 2 | 5071780 | Components | Mountain Frames | 926 | LL Mountain Frame - Black, 48 | 1 | 249.75 | 01/06/2008 0:00:00 | 19/06/2008 0:00:00 | 38418.6895 |
| 30113 | 71780 | 110622 | 2 | 5071780 | Components | Mountain Frames | 743 | HL Mountain Frame - Black, 42 | 1 | 1349.6 | 01/06/2008 0:00:00 | 19/06/2008 0:00:00 | 38418.6895 |
| 30113 | 71780 | 110626 | 2 | 5071780 | Components | Pedals | 897 | HL Mountain Pedal | 1 | 46.99 | 01/06/2008 0:00:00 | 19/06/2008 0:00:00 | 38418.6895 |
| 30113 | 71780 | 110628 | 2 | 5071780 | Bikes | Mountain Bikes | 985 | Mountain-500 Silver, 42 | 1 | 564.98 | 01/06/2008 0:00:00 | 19/06/2008 0:00:00 | 38418.6895 |
| 30113 | 71780 | 110631 | 2 | 5071780 | Bikes | Mountain Bikes | 992 | Mountain-500 Black, 48 | 1 | 539.98 | 01/06/2008 0:00:00 | 19/06/2008 0:00:00 | 38418.6895 |
| 30113 | 71780 | 110640 | 2 | 5071780 | Components | Handlebars | 823 | HL Mountain Handlebars | 1 | 120.27 | 01/06/2008 0:00:00 | 19/06/2008 0:00:00 | 38418.6895 |
| 30113 | 71780 | 110642 | 2 | 5071780 | Components | Mountain Frames | 925 | LL Mountain Frame - Black, 44 | 1 | 249.75 | 01/06/2008 0:00:00 | 19/06/2008 0:00:00 | 38418.6895 |
| 30113 | 71780 | 110644 | 2 | 5071780 | Accessories | Hydration Packs | 880 | Hydration Pack - 70 oz. | 1 | 54.99 | 01/06/2008 0:00:00 | 19/06/2008 0:00:00 | 38418.6895 |
| 29485 | 71782 | 110689 | 2 | 5071782 | Bikes | Touring Bikes | 954 | Touring-1000 Yellow, 46 | 1 | 2384.07 | 01/06/2008 0:00:00 | 19/06/2008 0:00:00 | 39785.3304 |
| 29485 | 71782 | 110678 | 2 | 5071782 | Bikes | Touring Bikes | 979 | Touring-3000 Blue, 44 | 1 | 742.33 | 01/06/2008 0:00:00 | 19/06/2008 0:00:00 | 39785.3304 |
| 29485 | 71782 | 110679 | 2 | 5071782 | Bikes | Touring Bikes | 955 | Touring-1000 Yellow, 50 | 1 | 2384.07 | 01/06/2008 0:00:00 | 19/06/2008 0:00:00 | 39785.3304 |
| 29485 | 71782 | 110680 | 2 | 5071782 | Components | Brakes | 946 | Front Brakes | 1 | 106.5 | 01/06/2008 0:00:00 | 19/06/2008 0:00:00 | 39785.3304 |
| 29485 | 71782 | 110681 | 2 | 5071782 | Components | Bottom Brackets | 994 | LL Bottom Bracket | 1 | 53.99 | 01/06/2008 0:00:00 | 19/06/2008 0:00:00 | 39785.3304 |
| 29485 | 71782 | 110682 | 2 | 5071782 | Bikes | Touring Bikes | 970 | Touring-1000 Blue, 46 | 1 | 1214.85 | 01/06/2008 0:00:00 | 19/06/2008 0:00:00 | 39785.3304 |
| 29485 | 71782 | 110688 | 2 | 5071782 | Bikes | Touring Bikes | 957 | Touring-1000 Yellow, 60 | 1 | 2384.07 | 01/06/2008 0:00:00 | 19/06/2008 0:00:00 | 39785.3304 |
| 29485 | 71782 | 110694 | 2 | 5071782 | Bikes | Touring Bikes | 963 | Touring-3000 Yellow, 54 | 1 | 742.33 | 01/06/2008 0:00:00 | 19/06/2008 0:00:00 | 39785.3304 |
| 29485 | 71782 | 110695 | 2 | 5071782 | Bikes | Touring Bikes | 953 | Touring-2000 Blue, 60 | 1 | 1214.85 | 01/06/2008 0:00:00 | 19/06/2008 0:00:00 | 39785.3304 |
| 29485 | 71782 | 110699 | 2 | 5071782 | Components | Saddles | 916 | HL Touring Seat/Saddle | 1 | 52.64 | 01/06/2008 0:00:00 | 19/06/2008 0:00:00 | 39785.3304 |
| 29485 | 71782 | 110700 | 2 | 5071782 | Components | Touring Frames | 886 | LL Touring Frame - Yellow, 62 | 1 | 831.42 | 01/06/2008 0:00:00 | 19/06/2008 0:00:00 | 39785.3304 |
| 29485 | 71782 | 110701 | 2 | 5071782 | Components | Touring Frames | 892 | HL Touring Frame - Blue, 54 | 1 | 1003.91 | 01/06/2008 0:00:00 | 19/06/2008 0:00:00 | 39785.3304 |
| 29485 | 71782 | 110702 | 2 | 5071782 | Components | Touring Frames | 893 | HL Touring Frame - Blue, 60 | 1 | 1003.91 | 01/06/2008 0:00:00 | 19/06/2008 0:00:00 | 39785.3304 |
| 29485 | 71782 | 110705 | 2 | 5071782 | Clothing | Gloves | 859 | Half-Finger Gloves, M | 1 | 24.49 | 01/06/2008 0:00:00 | 19/06/2008 0:00:00 | 39785.3304 |
| 29957 | 71783 | 110719 | 2 | 5071783 | Components | Handlebars | 823 | HL Road Handlebars | 1 | 120.27 | 01/06/2008 0:00:00 | 19/06/2008 0:00:00 | 83858.4261 |
| 29957 | 71783 | 110723 | 2 | 5071783 | Components | Road Frames | 822 | HL Road Frame-W - Yellow, 38 | 1 | 594.83 | 01/06/2008 0:00:00 | 19/06/2008 0:00:00 | 83858.4261 |
| 29957 | 71783 | 110724 | 2 | 5071783 | Bikes | Road Bikes | 799 | Road-550-W Yellow, 42 | 1 | 1120.49 | 01/06/2008 0:00:00 | 19/06/2008 0:00:00 | 83858.4261 |
| 29957 | 71783 | 110735 | 2 | 5071783 | Bikes | Road Bikes | 798 | Road-550-W Yellow, 40 | 1 | 1120.49 | 01/06/2008 0:00:00 | 19/06/2008 0:00:00 | 83858.4261 |
| 29957 | 71783 | 110736 | 2 | 5071783 | Bikes | Road Bikes | 801 | Road-550-W Yellow, 48 | 1 | 1120.49 | 01/06/2008 0:00:00 | 19/06/2008 0:00:00 | 83858.4261 |
| 29957 | 71783 | 110746 | 2 | 5071783 | Clothing | Socks | 875 | Racing Socks, L | 1 | 8.99 | 01/06/2008 0:00:00 | 19/06/2008 0:00:00 | 83858.4261 |
| 29736 | 71784 | 110759 | 2 | 5071784 | Bikes | Touring Bikes | 959 | Touring-3000 Blue, 58 | 1 | 742.33 | 01/06/2008 0:00:00 | 19/06/2008 0:00:00 | 108561.8317 |
| 29736 | 71784 | 110784 | 2 | 5071784 | Components | Touring Frames | 900 | LL Touring Frame - Yellow, 50 | 1 | 331.42 | 01/06/2008 0:00:00 | 19/06/2008 0:00:00 | 108561.8317 |
| 29736 | 71784 | 110785 | 2 | 5071784 | Components | Touring Frames | 893 | HL Touring Frame - Blue, 60 | 1 | 1003.91 | 01/06/2008 0:00:00 | 19/06/2008 0:00:00 | 108561.8317 |

2. Ejercicio 2: Construyendo Reportes en Power BI

1 FullAddress = Customers[AddressLine1] & ", " & Customers[City] & ", " &
2 Customers[StateProvince] & ", " & Customers[CountryRegion] & ", " &
3 Customers[PostalCode]

| AddressLine1 | AddressLine2 | City | StateProvince | CountryRegion | PostalCode | FullAddress |
|---------------------------------|--------------|----------------|---------------|---------------|------------|--|
| Blue Ridge Mall | | Kansas City | Missouri | United States | 64106 | Blue Ridge Mall, Kansas City, Missouri, United States, 64106 |
| 6500 East Grant Road | | Tucson | Arizona | United States | 85701 | 6500 East Grant Road, Tucson, Arizona, United States, 85701 |
| Eastridge Mall | | Casper | Wyoming | United States | 82601 | Eastridge Mall, Casper, Wyoming, United States, 82601 |
| White Mountain Mall | | Rock Springs | Wyoming | United States | 82901 | White Mountain Mall, Rock Springs, Wyoming, United States, 82901 |
| 2551 East Warner Road | | Gilbert | Arizona | United States | 85233 | 2551 East Warner Road, Gilbert, Arizona, United States, 85233 |
| First Colony Mall | | Sugar Land | Texas | United States | 77478 | First Colony Mall, Sugar Land, Texas, United States, 77478 |
| Rocky Mountain Pines Outlet | | Loveland | Colorado | United States | 80537 | Rocky Mountain Pines Outlet, Loveland, Colorado, United States, 80537 |
| Belz Factory Outlet | | Las Vegas | Nevada | United States | 89106 | Belz Factory Outlet, Las Vegas, Nevada, United States, 89106 |
| Fox Hills | | Culver City | California | United States | 90232 | Fox Hills, Culver City, California, United States, 90232 |
| 2345 North Freeway | | Houston | Texas | United States | 77003 | 2345 North Freeway, Houston, Texas, United States, 77003 |
| 70 N.W. Plaza | | Saint Ann | Missouri | United States | 63074 | 70 N.W. Plaza, Saint Ann, Missouri, United States, 63074 |
| 2533 Eureka Rd. | | Southgate | Michigan | United States | 48195 | 2533 Eureka Rd., Southgate, Michigan, United States, 48195 |
| Eastern Beltway Center | | Las Vegas | Nevada | United States | 89106 | Eastern Beltway Center, Las Vegas, Nevada, United States, 89106 |
| Southgate Mall | | Missoula | Montana | United States | 59801 | Southgate Mall, Missoula, Montana, United States, 59801 |
| Horizon Outlet Center | | Holland | Michigan | United States | 49423 | Horizon Outlet Center, Holland, Michigan, United States, 49423 |
| 48255 I-10 E. @ Eastpoint Blvd. | | Baytown | Texas | United States | 77520 | 48255 I-10 E. @ Eastpoint Blvd., Baytown, Texas, United States, 77520 |
| 6789 Warren Road | | Westland | Michigan | United States | 48185 | 6789 Warren Road, Westland, Michigan, United States, 48185 |
| 99300 223rd Southeast | | Bothell | Washington | United States | 98011 | 99300 223rd Southeast, Bothell, Washington, United States, 98011 |
| 567 Sw McLoughlin Blvd | | Milwaukie | Oregon | United States | 97222 | 567 Sw McLoughlin Blvd, Milwaukie, Oregon, United States, 97222 |
| 997000 Telegraph Rd. | | Southfield | Michigan | United States | 48034 | 997000 Telegraph Rd., Southfield, Michigan, United States, 48034 |
| 25915 140th Ave Ne | | Bellevue | Washington | United States | 98004 | 25915 140th Ave Ne, Bellevue, Washington, United States, 98004 |
| Escondido | | Escondido | California | United States | 92025 | Escondido, Escondido, California, United States, 92025 |
| 5500 Grossmont Center Drive | | La Mesa | California | United States | 91941 | 5500 Grossmont Center Drive, La Mesa, California, United States, 91941 |
| 3065 Santa Margarita Parkway | | Trabuco Canyon | California | United States | 92679 | 3065 Santa Margarita Parkway, Trabuco Canyon, California, United States, 92679 |
| Corporate Office | | El Segundo | California | United States | 90245 | Corporate Office, El Segundo, California, United States, 90245 |
| 9903 Highway 6 South | | Houston | Texas | United States | 77003 | 9903 Highway 6 South, Houston, Texas, United States, 77003 |
| 2500 North Stemmons Freeway | | Dallas | Texas | United States | 75201 | 2500 North Stemmons Freeway, Dallas, Texas, United States, 75201 |
| 789 West Alameda | | Westminster | Colorado | United States | 80030 | 789 West Alameda, Westminster, Colorado, United States, 80030 |
| 4251 First Avenue | | Seattle | Washington | United States | 98104 | 4251 First Avenue, Seattle, Washington, United States, 98104 |
| Blgd. 9n/99298 | | Redmond | Washington | United States | 98052 | Blgd. 9n/99298, Redmond, Washington, United States, 98052 |
| 4255 East Lies Road | | Carol Stream | Illinois | United States | 60188 | 4255 East Lies Road, Carol Stream, Illinois, United States, 60188 |
| 25136 Jefferson Blvd. | | Culver City | California | United States | 90232 | 25136 Jefferson Blvd., Culver City, California, United States, 90232 |
| Woburn Square | | Portland | Oregon | United States | 97206 | Woburn Square, Portland, Oregon, United States, 97206 |

1 LineTotal = Sales[OrderQty] * Sales[ListPrice]

| SubCategory | ProductID | Product | OrderQty | ListPrice | OrderDate | DueDate | ShipDate | SubTotal | LineTotal |
|-----------------|-----------|-------------------------------|----------|-----------|--------------------|--------------------|--------------------|-------------|------------|
| Road Frames | 836 | ML Road Frame-W - Yellow, 48 | 1 | 594.83 | 01/06/2008 0:00:00 | 13/06/2008 0:00:00 | 08/06/2008 0:00:00 | 880.3484 | \$594.83 |
| Road Frames | 822 | ML Road Frame-W - Yellow, 38 | 1 | 594.83 | 01/06/2008 0:00:00 | 13/06/2008 0:00:00 | 08/06/2008 0:00:00 | 880.3484 | \$594.83 |
| Brakes | 907 | Rear Brakes | 1 | 106.5 | 01/06/2008 0:00:00 | 13/06/2008 0:00:00 | 08/06/2008 0:00:00 | 78.81 | \$106.50 |
| Mountain Bikes | 990 | Mountain-500 Black, 42 | 1 | 539.99 | 01/06/2008 0:00:00 | 13/06/2008 0:00:00 | 08/06/2008 0:00:00 | 38418.6895 | \$539.99 |
| Mountain Frames | 926 | LL Mountain Frame - Black, 48 | 1 | 249.79 | 01/06/2008 0:00:00 | 13/06/2008 0:00:00 | 08/06/2008 0:00:00 | 38418.6895 | \$249.79 |
| Mountain Frames | 743 | HL Mountain Frame - Black, 42 | 1 | 1349.6 | 01/06/2008 0:00:00 | 13/06/2008 0:00:00 | 08/06/2008 0:00:00 | 38418.6895 | \$1,349.60 |
| Pedals | 937 | HL Mountain Pedal | 1 | 80.99 | 01/06/2008 0:00:00 | 13/06/2008 0:00:00 | 08/06/2008 0:00:00 | 38418.6895 | \$80.99 |
| Mountain Bikes | 985 | Mountain-500 Silver, 42 | 1 | 564.99 | 01/06/2008 0:00:00 | 13/06/2008 0:00:00 | 08/06/2008 0:00:00 | 38418.6895 | \$564.99 |
| Mountain Bikes | 992 | Mountain-500 Black, 48 | 1 | 539.99 | 01/06/2008 0:00:00 | 13/06/2008 0:00:00 | 08/06/2008 0:00:00 | 38418.6895 | \$539.99 |
| Handlebars | 810 | HL Mountain Handlebars | 1 | 120.27 | 01/06/2008 0:00:00 | 13/06/2008 0:00:00 | 08/06/2008 0:00:00 | 38418.6895 | \$120.27 |
| Mountain Frames | 925 | LL Mountain Frame - Black, 44 | 1 | 249.79 | 01/06/2008 0:00:00 | 13/06/2008 0:00:00 | 08/06/2008 0:00:00 | 38418.6895 | \$249.79 |
| Hydration Packs | 880 | Hydration Pack - 70 oz. | 1 | 54.99 | 01/06/2008 0:00:00 | 13/06/2008 0:00:00 | 08/06/2008 0:00:00 | 38418.6895 | \$54.99 |
| Touring Bikes | 954 | Touring-1000 Yellow, 46 | 1 | 2384.07 | 01/06/2008 0:00:00 | 13/06/2008 0:00:00 | 08/06/2008 0:00:00 | 39785.3304 | \$2,384.07 |
| Touring Bikes | 978 | Touring-3000 Blue, 44 | 1 | 742.35 | 01/06/2008 0:00:00 | 13/06/2008 0:00:00 | 08/06/2008 0:00:00 | 39785.3304 | \$742.35 |
| Touring Bikes | 955 | Touring-1000 Yellow, 50 | 1 | 2384.07 | 01/06/2008 0:00:00 | 13/06/2008 0:00:00 | 08/06/2008 0:00:00 | 39785.3304 | \$2,384.07 |
| Brakes | 948 | Front Brakes | 1 | 106.5 | 01/06/2008 0:00:00 | 13/06/2008 0:00:00 | 08/06/2008 0:00:00 | 39785.3304 | \$106.50 |
| Bottom Brackets | 994 | LL Bottom Bracket | 1 | 53.99 | 01/06/2008 0:00:00 | 13/06/2008 0:00:00 | 08/06/2008 0:00:00 | 39785.3304 | \$53.99 |
| Touring Bikes | 970 | Touring-2000 Blue, 46 | 1 | 1214.85 | 01/06/2008 0:00:00 | 13/06/2008 0:00:00 | 08/06/2008 0:00:00 | 39785.3304 | \$1,214.85 |
| Touring Bikes | 957 | Touring-1000 Yellow, 60 | 1 | 2384.07 | 01/06/2008 0:00:00 | 13/06/2008 0:00:00 | 08/06/2008 0:00:00 | 39785.3304 | \$2,384.07 |
| Touring Bikes | 963 | Touring-3000 Yellow, 54 | 1 | 742.35 | 01/06/2008 0:00:00 | 13/06/2008 0:00:00 | 08/06/2008 0:00:00 | 39785.3304 | \$742.35 |
| Touring Bikes | 953 | Touring-2000 Blue, 60 | 1 | 1214.85 | 01/06/2008 0:00:00 | 13/06/2008 0:00:00 | 08/06/2008 0:00:00 | 39785.3304 | \$1,214.85 |
| Saddles | 916 | HL Touring Seat/Saddle | 1 | 52.64 | 01/06/2008 0:00:00 | 13/06/2008 0:00:00 | 08/06/2008 0:00:00 | 39785.3304 | \$52.64 |
| Touring Frames | 886 | LL Touring Frame - Yellow, 62 | 1 | 333.42 | 01/06/2008 0:00:00 | 13/06/2008 0:00:00 | 08/06/2008 0:00:00 | 39785.3304 | \$333.42 |
| Touring Frames | 892 | HL Touring Frame - Blue, 54 | 1 | 1003.91 | 01/06/2008 0:00:00 | 13/06/2008 0:00:00 | 08/06/2008 0:00:00 | 39785.3304 | \$1,003.91 |
| Touring Frames | 893 | HL Touring Frame - Blue, 60 | 1 | 1003.91 | 01/06/2008 0:00:00 | 13/06/2008 0:00:00 | 08/06/2008 0:00:00 | 39785.3304 | \$1,003.91 |
| Gloves | 859 | Half-Finger Gloves, M | 1 | 24.49 | 01/06/2008 0:00:00 | 13/06/2008 0:00:00 | 08/06/2008 0:00:00 | 39785.3304 | \$24.49 |
| Handlebars | 813 | HL Road Handlebars | 1 | 120.27 | 01/06/2008 0:00:00 | 13/06/2008 0:00:00 | 08/06/2008 0:00:00 | 83858.4261 | \$120.27 |
| Road Frames | 822 | ML Road Frame-W - Yellow, 38 | 1 | 594.83 | 01/06/2008 0:00:00 | 13/06/2008 0:00:00 | 08/06/2008 0:00:00 | 83858.4261 | \$594.83 |
| Road Bikes | 799 | Road-550-W Yellow, 42 | 1 | 1120.49 | 01/06/2008 0:00:00 | 13/06/2008 0:00:00 | 08/06/2008 0:00:00 | 83858.4261 | \$1,120.49 |
| Road Bikes | 798 | Road-550-W Yellow, 40 | 1 | 1120.49 | 01/06/2008 0:00:00 | 13/06/2008 0:00:00 | 08/06/2008 0:00:00 | 83858.4261 | \$1,120.49 |
| Road Bikes | 801 | Road-550-W Yellow, 48 | 1 | 1120.49 | 01/06/2008 0:00:00 | 13/06/2008 0:00:00 | 08/06/2008 0:00:00 | 83858.4261 | \$1,120.49 |
| Socks | 875 | Racing Socks, L | 1 | 8.99 | 01/06/2008 0:00:00 | 13/06/2008 0:00:00 | 08/06/2008 0:00:00 | 83858.4261 | \$8.99 |
| Touring Bikes | 959 | Touring-3000 Blue, 58 | 1 | 742.35 | 01/06/2008 0:00:00 | 13/06/2008 0:00:00 | 08/06/2008 0:00:00 | 108561.8317 | \$742.35 |
| Touring Frames | 900 | LL Touring Frame - Yellow, 50 | 1 | 333.42 | 01/06/2008 0:00:00 | 13/06/2008 0:00:00 | 08/06/2008 0:00:00 | 108561.8317 | \$333.42 |

3. Ejercicio 3: Crear un panel de Power BI

The screenshot displays the Microsoft Power BI Query Editor interface. On the left, the 'Queries' pane shows two queries: 'Sales by States' and 'States with Codes', with 'States with Codes' selected. The main area shows a table with the following data:

| | A _C State Name | A _C State Code Long | A _C State Code Short |
|----|---------------------------|--------------------------------|---------------------------------|
| 1 | Name and status of region | ISO | ANSI |
| 2 | | null | null |
| 3 | United States of America | US USA 840 | US |
| 4 | Alabama | US-AL | AL |
| 5 | Alaska | US-AK | AK |
| 6 | Arizona | US-AZ | AZ |
| 7 | Arkansas | US-AR | AR |
| 8 | California | US-CA | CA |
| 9 | Colorado | US-CO | CO |
| 10 | Connecticut | US-CT | CT |
| 11 | Delaware | US-DE | DE |
| 12 | District of Columbia | US-DC | DC |
| 13 | Florida | US-FL | FL |
| 14 | Georgia | US-GA | GA |
| 15 | Hawaii | US-HI | HI |
| 16 | Idaho | US-ID | ID |
| 17 | Illinois | US-IL | IL |
| 18 | Indiana | US-IN | IN |
| 19 | Iowa | US-IA | IA |
| 20 | Kansas | US-KS | KS |
| 21 | Kentucky | US-KY | KY |
| 22 | Louisiana | US-LA | LA |
| 23 | Maine | US-ME | ME |
| 24 | Maryland | US-MD | MD |
| 25 | Massachusetts | US-MA | MA |
| 26 | Michigan | US-MI | MI |
| 27 | Minnesota | US-MN | MN |
| 28 | Mississippi | US-MS | MS |
| 29 | Missouri | US-MO | MO |
| 30 | Montana | US-MT | MT |
| 31 | Nebraska | US-NE | NE |
| 32 | Nevada | US-NV | NV |
| 33 | New Hampshire | US-NH | NH |
| 34 | New Jersey | US-NJ | NJ |
| 35 | New Mexico | US-NM | NM |
| 36 | New York | US-NY | NY |
| 37 | North Carolina | US-NC | NC |

On the right, the 'Query Settings' pane is open, showing the 'Properties' and 'Applied Steps' sections. The 'Name' is 'States with Codes'. The 'Applied Steps' list includes: Source, Navigation, Changed Type, Removed Bottom Rows, Removed Columns, Promoted Headers, Changed Type1, and Renamed Columns (which is currently selected).

Queries [2]

Sales by States

States with Codes

ABC States

1.2 SalesYTD

ABC State Code

| | | | |
|----|----------------------|-----------|----|
| 1 | Alabama | 0 | AL |
| 2 | Alaska | 0 | AK |
| 3 | Arizona | 0 | AZ |
| 4 | Arkansas | 0 | AR |
| 5 | California | 444120,48 | CA |
| 6 | Colorado | 17641,75 | CO |
| 7 | Connecticut | 0 | CT |
| 8 | Delaware | 0 | DE |
| 9 | District of Columbia | 0 | DC |
| 10 | Florida | 0 | FL |
| 11 | Georgia | 0 | GA |
| 12 | Hawaii | 0 | HI |
| 13 | Idaho | 0 | ID |
| 14 | Illinois | 0 | IL |
| 15 | Indiana | 0 | IN |
| 16 | Iowa | 0 | IA |
| 17 | Kansas | 0 | KS |
| 18 | Kentucky | 0 | KY |
| 19 | Louisiana | 0 | LA |
| 20 | Maine | 0 | ME |
| 21 | Maryland | 0 | MD |
| 22 | Massachusetts | 0 | MA |
| 23 | Michigan | 0 | MI |
| 24 | Minnesota | 0 | MN |
| 25 | Mississippi | 0 | MS |
| 26 | Missouri | 0 | MO |
| 27 | Montana | 0 | MT |
| 28 | Nebraska | 0 | NE |
| 29 | Nevada | 9229,27 | NV |
| 30 | New Hampshire | 0 | NH |
| 31 | New Jersey | 0 | NJ |
| 32 | New Mexico | 19214,74 | NM |
| 33 | New York | 0 | NY |
| 34 | North Carolina | 0 | NC |
| 35 | North Dakota | 0 | ND |
| 36 | Ohio | 0 | OH |
| 37 | Oklahoma | 0 | OK |
| 38 | Oregon | 0 | OR |
| 39 | Pennsylvania | 0 | PA |

Query Settings

PROPERTIES

Name

Sales by States

All Properties

APPLIED STEPS

Source

Changed Type

Merged Queries

Expanded States with Codes

Renamed Columns