Airline Dataset
Passenger ID
First Name
Last Name
Gender
Age
Nationality
Airport Name
Airport Country Code
Country Name
Airport Continent
Continents
Departure Date
Arrival Airport
Pilot Name
Flight Status
Airline Dataset.Nationality_GeoInfo
Airline Dataset.Airport Country Code_GeoInfo
Airline Dataset.Country Name_GeoInfo

Airline Dataset Updated - v2
Airline Dataset Updated - v2.Passenger ID
Airline Dataset Updated - v2.First Name
Airline Dataset Updated - v2.Last Name
Airline Dataset Updated - v2.Gender
Airline Dataset Updated - v2.Age
Airline Dataset Updated - v2.Nationality
Airline Dataset Updated - v2.Airport Name
Airline Dataset Updated - v2.Airport Country Code
Airline Dataset Updated - v2.Country Name
Airline Dataset Updated - v2.Airport Continent
Airline Dataset Updated - v2.Continents
Airline Dataset Updated - v2.Departure Date
Airline Dataset Updated - v2.Arrival Airport
Airline Dataset Updated - v2.Pilot Name
Airline Dataset Updated - v2.Flight Status
Airline Dataset Updated - v2.Nationality_GeoInfo
Airline Dataset Updated - v2.Airport Country Code_GeoInfo
Airline Dataset Updated - v2.Country Name_GeoInfo

Sections | History | Data sources | Debug | Preview data | Load data

Sections

- Main
- Auto-generated section
- Auto-generated section

```
// Load the Arrival Airport field separately
ArrivalAirports:
LOAD [Arrival Airport]
FROM [lib://DataFiles/Airline Dataset.csv]
(txt, utf8, embedded labels, delimiter is ',', msq)
WHERE [Arrival Airport] <> '' AND NOT IsNull([Arrival Airport]);

// Load the rest of the dataset and apply transformations
[Airline Dataset]:
LOAD
    [Passenger ID],
    [First Name],
    [Last Name],
    [Gender],
    [Age],
    [Nationality],
    [Airport Name],
    [Airport Country Code],
    [Country Name],
    [Airport Continent],
    [Continents],
    [Departure Date],
    [Pilot Name],
    [Flight Status],
    APPLYMAP('__countryCodeIsoThree2Polygon', APPLYMAP('__countryName2IsoThree', LOWER([Nationality]))
    APPLYMAP('__countryCodeIsoTwo2Polygon', UPPER([Airport Country Code]), '-') AS [Airline Dataset.A
    APPLYMAP('__countryCodeIsoThree2Polygon', APPLYMAP('__countryName2IsoThree', LOWER([Country Name]
FROM [lib://DataFiles/Airline Dataset.csv]
(txt, utf8, embedded labels, delimiter is ',', msq)
WHERE [Arrival Airport] <> '' AND NOT IsNull([Arrival Airport]);
```

Add data

Add from data catalog

Data connections

Create new connection

Personal

Search

DataFiles

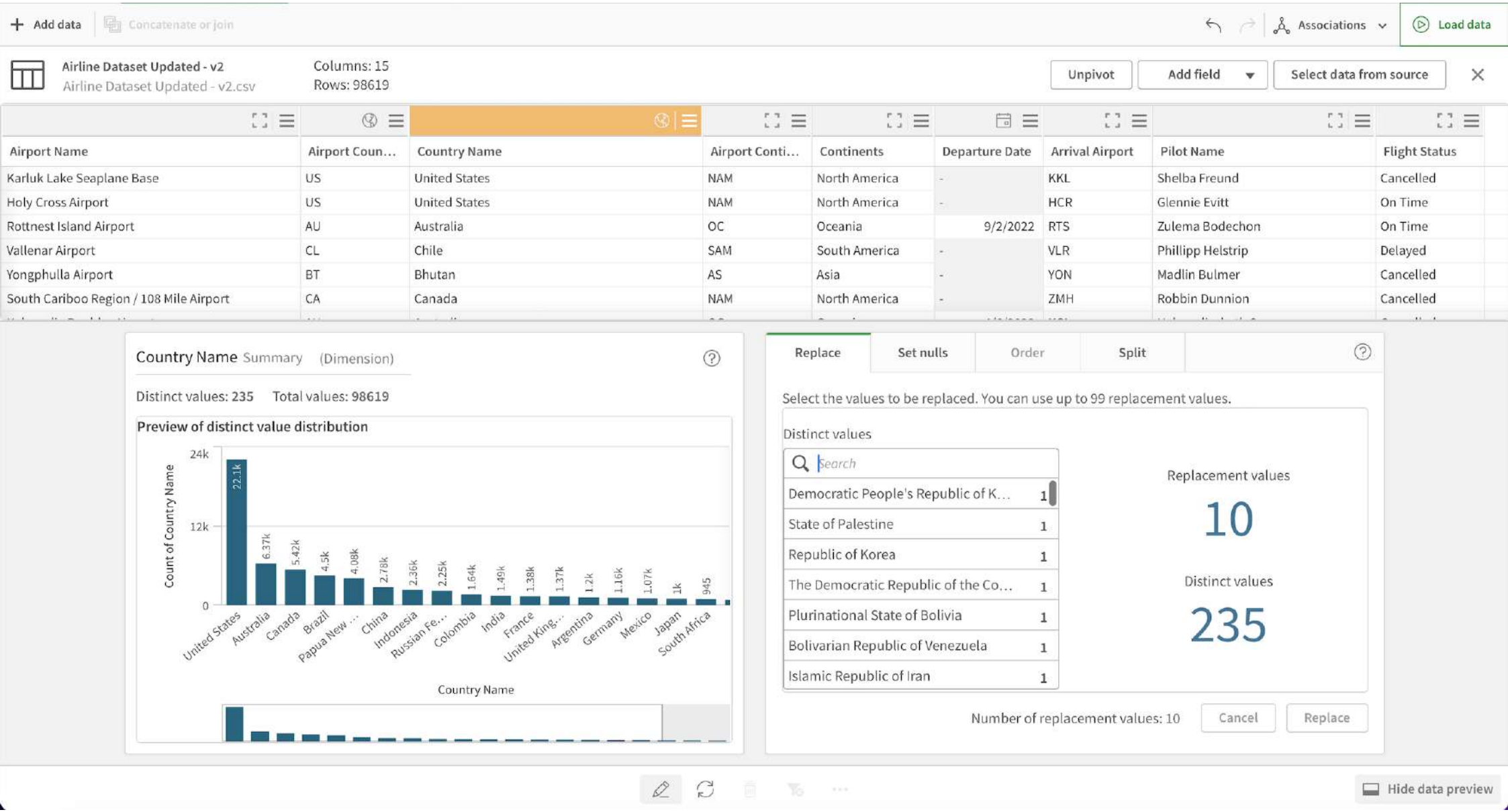
Folder

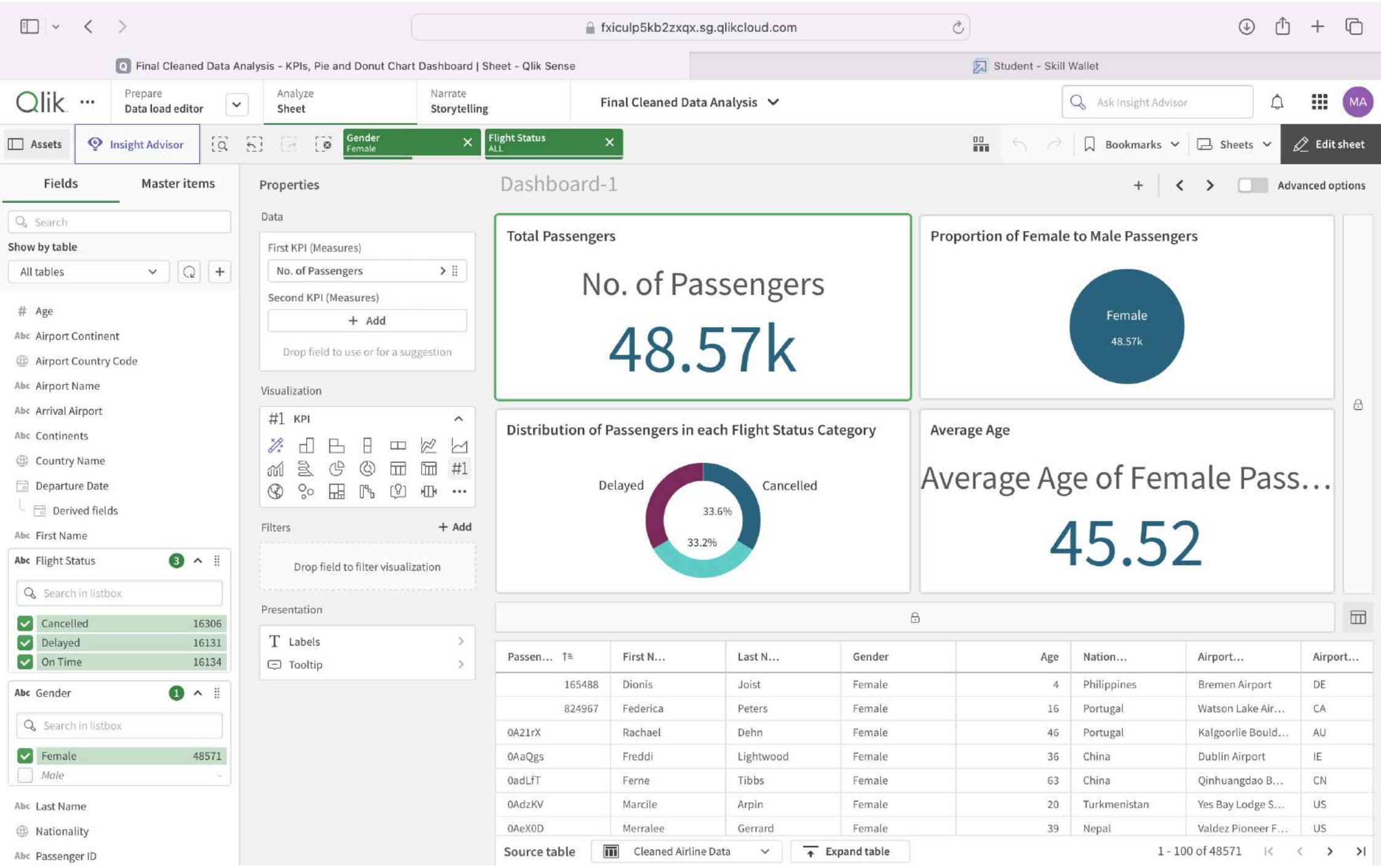
Preview | Airline Dataset Updated - v2 | Output

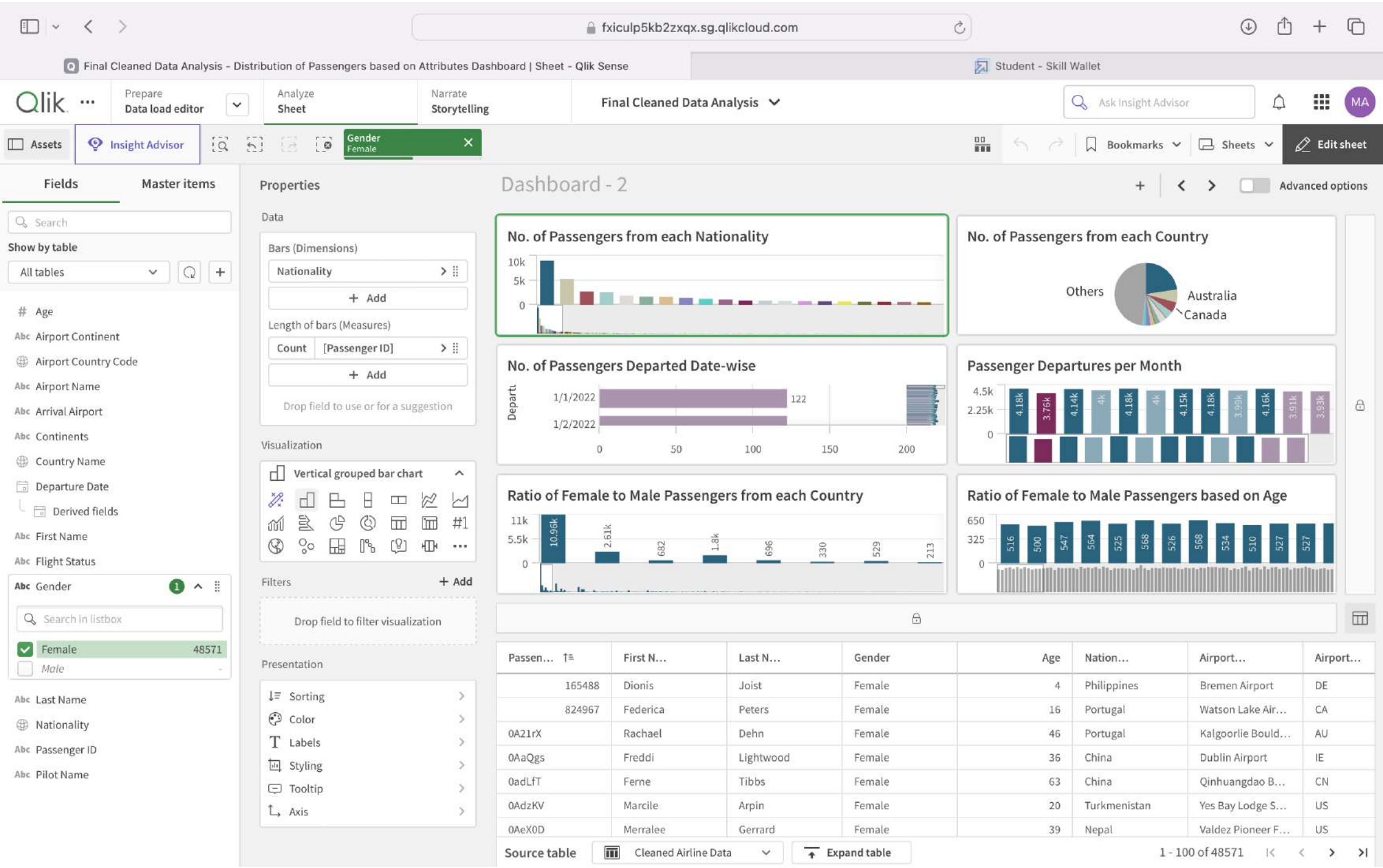
Total number of rows: 98619

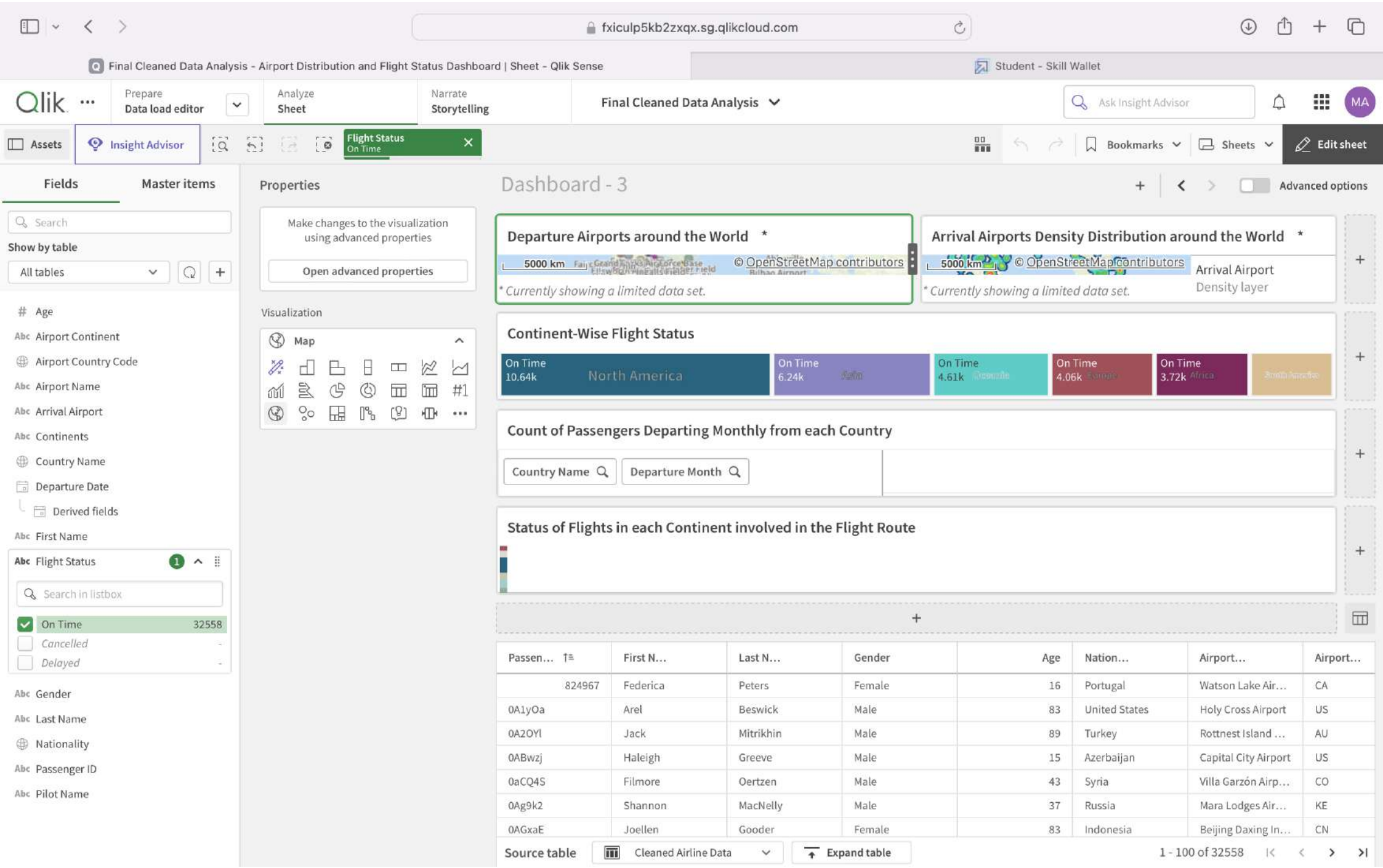
Airlin…	Airlin…	Airlin…	Airlin…	Airlin…	Airlin…	Airlin…	Airlin…	Airlin…	Airlin…	Airlin…	Airlin…	Airlin…
ABVWIg	Edithe	Leggis	Female	62	Japan	Coldfoot Airport	US	United States	NAM	North America	-	CXF
jkXXAX	Elwood	Catt	Male	62	Nicaragua	Kugluktuk Airp…	CA	Canada	NAM	North America	-	YCO
CdUz2g	Darby	Felgate	Male	67	Russia	Grenoble-Isère	FR	France	EU	Europe	-	GNB

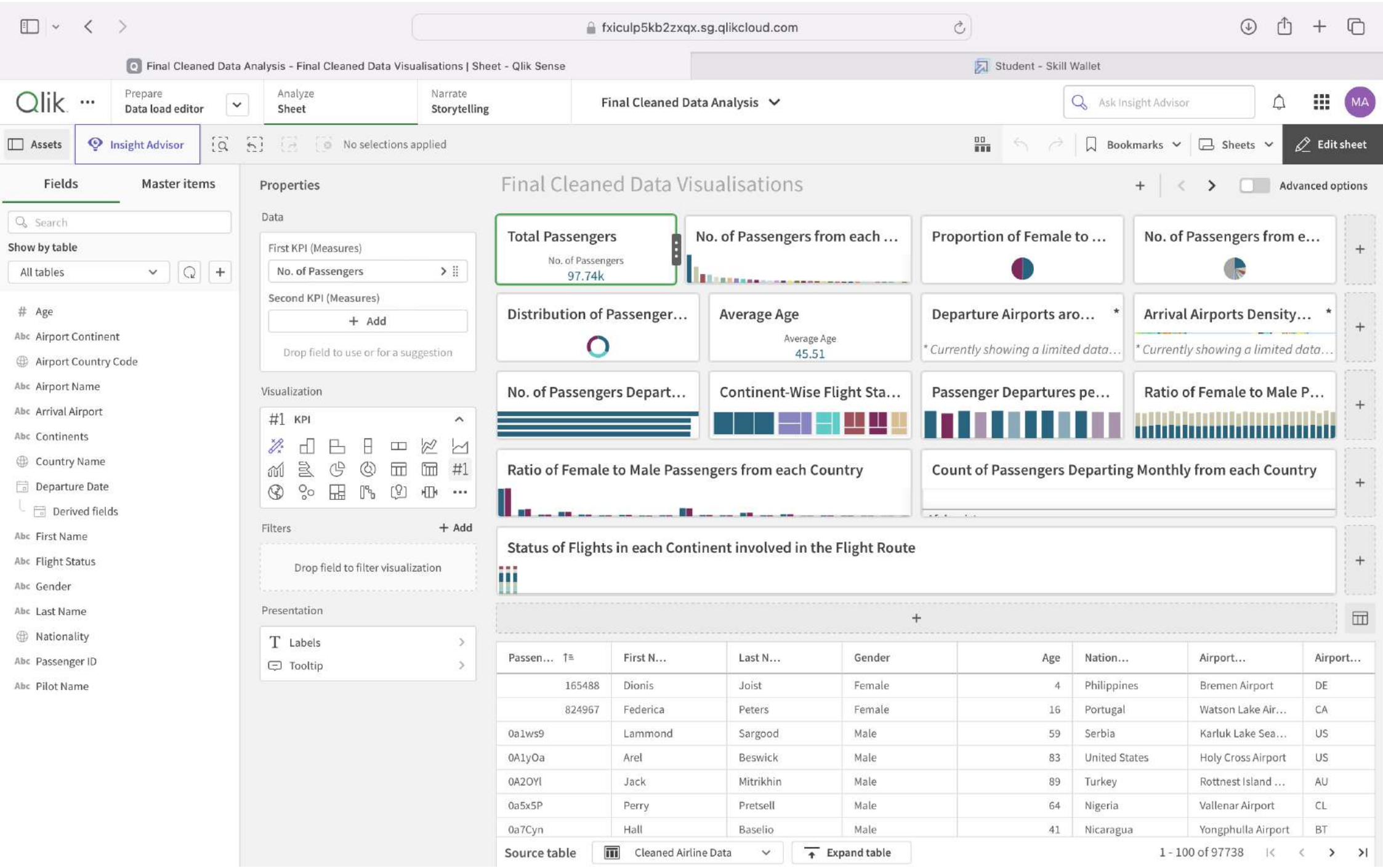
Rows per page: 100 | Select page: 1 | 1 - 100 of 98619


Add data
Concatenate or join
Associations
Load data
Airline Dataset Updated - v2
Airline Dataset Updated - v2.csv
Columns: 15
Rows: 98619
Unpivot
Add field
Select data from source
Airport Name
Airport Coun...
Country Name
Airport Conti...
Continents
Departure Date
Arrival Airport
Pilot Name
Flight Status
Karluk Lake Seaplane Base US United States NAM North America - KKL Shelba Freund Cancelled
Holy Cross Airport US United States NAM North America - HCR Glennie Evitt On Time
Rottnest Island Airport AU Australia OC Oceania 9/2/2022 RTS Zulema Bodechon On Time
Vallenar Airport CL Chile SAM South America - VLR Phillipp Helstrip Delayed
Yongphulla Airport BT Bhutan AS Asia - YON Madlin Bulmer Cancelled
South Cariboo Region / 108 Mile Airport CA Canada NAM North America - ZMH Robbin Dunnion Cancelled
Country Name Summary (Dimension)
Distinct values: 235 Total values: 98619
Preview of distinct value distribution
Count of Country Name
24k
12k
0
22.1k
6.37k
5.42k
4.5k
4.08k
2.78k
2.36k
2.25k
1.64k
1.49k
1.38k
1.37k
1.2k
1.16k
1.07k
1k
945
United States
Australia
Canada
Brazil
Papua New ...
China
Indonesia
Russian Fe...
Colombia
India
France
United King...
Argentina
Germany
Mexico
Japan
South Africa
Country Name
Replace
Set nulls
Order
Split
Select the values to be replaced. You can use up to 99 replacement values.
Distinct values
Search
Democratic People's Republic of K... 1
State of Palestine 1
Republic of Korea 1
The Democratic Republic of the Co... 1
Plurinational State of Bolivia 1
Bolivarian Republic of Venezuela 1
Islamic Republic of Iran 1
Replacement values
10
Distinct values
235
Number of replacement values: 10
Cancel
Replace
Hide data preview


fxiculp5kb2zxqx.sg.qlikcloud.com
Final Cleaned Data Analysis - KPIs, Pie and Donut Chart Dashboard | Sheet - Qlik Sense
Student - Skill Wallet
Prepare
Data load editor
Analyze
Sheet
Narrate
Storytelling
Final Cleaned Data Analysis
Ask Insight Advisor
MA
Assets
Insight Advisor
Gender
Female
Flight Status
ALL
Bookmarks
Sheets
Edit sheet
Fields
Master items
Search
Show by table
All tables
Age
Airport Continent
Airport Country Code
Airport Name
Arrival Airport
Continents
Country Name
Departure Date
Derived fields
First Name
Flight Status
Search in listbox
Cancelled 16306
Delayed 16131
On Time 16134
Gender
Search in listbox
Female 48571
Male
Last Name
Nationality
Passenger ID
Properties
Data
First KPI (Measures)
No. of Passengers
Second KPI (Measures)
Add
Drop field to use or for a suggestion
Visualization
KPI
Filters
Add
Drop field to filter visualization
Presentation
Labels
Tooltip
Dashboard-1
Advanced options
Total Passengers
No. of Passengers
48.57k
Proportion of Female to Male Passengers
Female
48.57k
Distribution of Passengers in each Flight Status Category
Delayed
Cancelled
33.6%
33.2%
Average Age
Average Age of Female Pass...
45.52
Passen...
First N...
Last N...
Gender
Age
Nation...
Airport...
Airport...
165488 Dionis Joist Female 4 Philippines Bremen Airport DE
824967 Federica Peters Female 16 Portugal Watson Lake Air... CA
0A21rX Rachael Dehn Female 46 Portugal Kalgoorlie Bould... AU
0AaQgs Freddi Lightwood Female 36 China Dublin Airport IE
0adLfT Ferne Tibbs Female 63 China Qinhuangdao B... CN
0AdzKV Marcile Arpin Female 20 Turkmenistan Yes Bay Lodge S... US
0AeX0D Merralee Gerrard Female 39 Nepal Valdez Pioneer F... US
Source table
Cleaned Airline Data
Expand table
1 - 100 of 48571


fxiculp5kb2zxqx.sg.qlikcloud.com
Final Cleaned Data Analysis - Distribution of Passengers based on Attributes Dashboard | Sheet - Qlik Sense
Student - Skill Wallet
Prepare
Data load editor
Analyze
Sheet
Narrate
Storytelling
Final Cleaned Data Analysis
Ask Insight Advisor
MA
Assets
Insight Advisor
Gender
Female
Bookmarks
Sheets
Edit sheet
Fields
Master items
Search
Show by table
All tables
Age
Airport Continent
Airport Country Code
Airport Name
Arrival Airport
Continents
Country Name
Departure Date
Derived fields
First Name
Flight Status
Gender
Search in listbox
Female 48571
Male
Last Name
Nationality
Passenger ID
Pilot Name
Properties
Data
Bars (Dimensions)
Nationality
Add
Length of bars (Measures)
Count [Passenger ID]
Add
Drop field to use or for a suggestion
Visualization
Vertical grouped bar chart
Filters
Add
Drop field to filter visualization
Presentation
Sorting
Color
Labels
Styling
Tooltip
Axis
Dashboard - 2
Advanced options
No. of Passengers from each Nationality
10k
5k
0
No. of Passengers from each Country
Others
Australia
Canada
No. of Passengers Departed Date-wise
Departi...
1/1/2022
1/2/2022
122
0
50
100
150
200
Passenger Departures per Month
4.5k
2.25k
0
4.18k
3.76k
4.14k
4k
4.18k
4k
4.15k
4.18k
3.99k
4.16k
3.91k
3.93k
Ratio of Female to Male Passengers from each Country
11k
5.5k
0
10.96k
2.61k
682
1.8k
696
330
529
213
Ratio of Female to Male Passengers based on Age
650
325
0
516
500
547
564
525
568
526
568
534
510
527
527
Passen...
First N...
Last N...
Gender
Age
Nation...
Airport...
Airport...
165488 Dionis Joist Female 4 Philippines Bremen Airport DE
824967 Federica Peters Female 16 Portugal Watson Lake Air... CA
0A21rX Rachael Dehn Female 46 Portugal Kalgoorlie Bould... AU
0AaQgs Freddi Lightwood Female 36 China Dublin Airport IE
0adLfT Ferne Tibbs Female 63 China Qinhuangdao B... CN
0AdzKV Marcile Arpin Female 20 Turkmenistan Yes Bay Lodge S... US
0AeX0D Merralee Gerrard Female 39 Nepal Valdez Pioneer F... US
Source table
Cleaned Airline Data
Expand table
1 - 100 of 48571


fxiculp5kb2zxqx.sg.qlikcloud.com
Final Cleaned Data Analysis - Airport Distribution and Flight Status Dashboard | Sheet - Qlik Sense
Student - Skill Wallet
Prepare
Data load editor
Analyze
Sheet
Narrate
Storytelling
Final Cleaned Data Analysis
Ask Insight Advisor
MA
Assets
Insight Advisor
Flight Status
On Time
Bookmarks
Sheets
Edit sheet
Fields
Master items
Search
Show by table
All tables
Age
Airport Continent
Airport Country Code
Airport Name
Arrival Airport
Continents
Country Name
Departure Date
Derived fields
First Name
Flight Status
Search in listbox
On Time 32558
Cancelled -
Delayed -
Gender
Last Name
Nationality
Passenger ID
Pilot Name
Properties
Make changes to the visualization using advanced properties
Open advanced properties
Visualization
Map
Dashboard - 3
Advanced options
Departure Airports around the World *
5000 km
© OpenStreetMap contributors
* Currently showing a limited data set.
Arrival Airports Density Distribution around the World *
5000 km
© OpenStreetMap contributors
Arrival Airport Density layer
* Currently showing a limited data set.
Continent-Wise Flight Status
On Time 10.64k North America
On Time 6.24k
On Time 4.61k
On Time 4.06k
On Time 3.72k Africa
Count of Passengers Departing Monthly from each Country
Country Name
Departure Month
Status of Flights in each Continent involved in the Flight Route
Passen...
First N...
Last N...
Gender
Age
Nation...
Airport...
Airport...
824967 Federica Peters Female 16 Portugal Watson Lake Air... CA
0A1yOa Arel Beswick Male 83 United States Holy Cross Airport US
0A2OYl Jack Mitrikhin Male 89 Turkey Rottnest Island ... AU
0ABwzj Haleigh Greeve Male 15 Azerbaijan Capital City Airport US
0aCQ4S Filmore Oertzen Male 43 Syria Villa Garzón Airp... CO
0Ag9k2 Shannon MacNelly Male 37 Russia Mara Lodges Air... KE
0AGxaE Joellen Gooder Female 83 Indonesia Beijing Daxing In... CN
Source table
Cleaned Airline Data
Expand table
1 - 100 of 32558


fxiculp5kb2zxqx.sg.qlikcloud.com
Final Cleaned Data Analysis - Final Cleaned Data Visualisations | Sheet - Qlik Sense
Student - Skill Wallet
Prepare
Data load editor
Analyze
Sheet
Narrate
Storytelling
Final Cleaned Data Analysis
Ask Insight Advisor
MA
Assets
Insight Advisor
No selections applied
Bookmarks
Sheets
Edit sheet
Fields
Master items
Search
Show by table
All tables
Age
Airport Continent
Airport Country Code
Airport Name
Arrival Airport
Continents
Country Name
Departure Date
Derived fields
First Name
Flight Status
Gender
Last Name
Nationality
Passenger ID
Pilot Name
Properties
Data
First KPI (Measures)
No. of Passengers
Second KPI (Measures)
Add
Drop field to use or for a suggestion
Visualization
KPI
Filters
Add
Drop field to filter visualization
Presentation
Labels
Tooltip
Final Cleaned Data Visualisations
Advanced options
Total Passengers
No. of Passengers
97.74k
No. of Passengers from each ...
Proportion of Female to ...
No. of Passengers from e...
Distribution of Passenger...
Average Age
Average Age
45.51
Departure Airports aro...
* Currently showing a limited data...
Arrival Airports Density...
* Currently showing a limited data...
No. of Passengers Depart...
Continent-Wise Flight Sta...
Passenger Departures pe...
Ratio of Female to Male P...
Ratio of Female to Male Passengers from each Country
Count of Passengers Departing Monthly from each Country
Status of Flights in each Continent involved in the Flight Route
Passen...
First N...
Last N...
Gender
Age
Nation...
Airport...
Airport...
165488 Dionis Joist Female 4 Philippines Bremen Airport DE
824967 Federica Peters Female 16 Portugal Watson Lake Air... CA
0a1ws9 Lammond Sargood Male 59 Serbia Karluk Lake Sea... US
0A1yOa Arel Beswick Male 83 United States Holy Cross Airport US
0A2OYl Jack Mitrikhin Male 89 Turkey Rottnest Island ... AU
0a5x5P Perry Pretsell Male 64 Nigeria Vallenar Airport CL
0a7Cyn Hall Baselio Male 41 Nicaragua Yongphulla Airport BT
Source table
Cleaned Airline Data
Expand table
1 - 100 of 97738