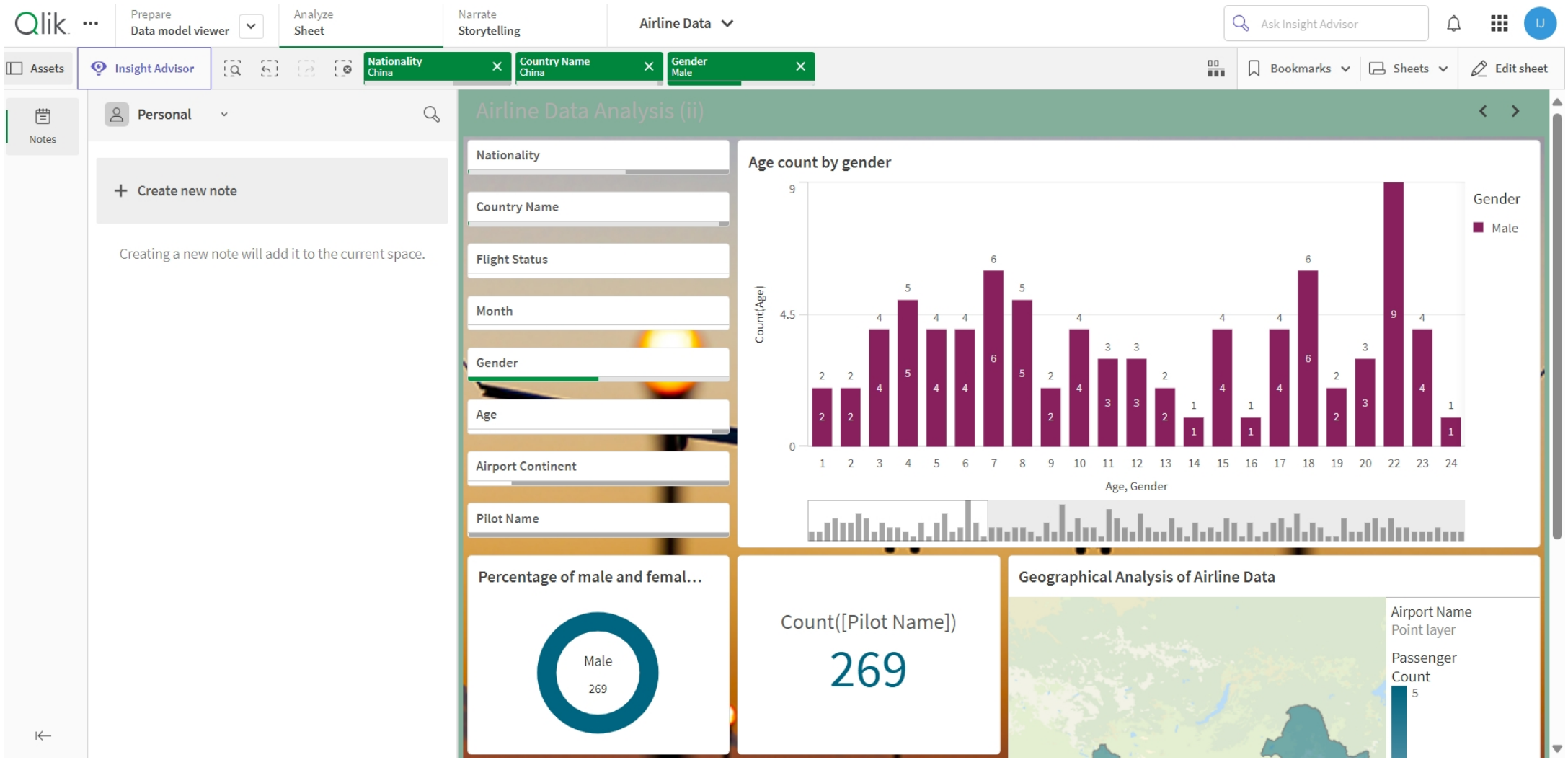
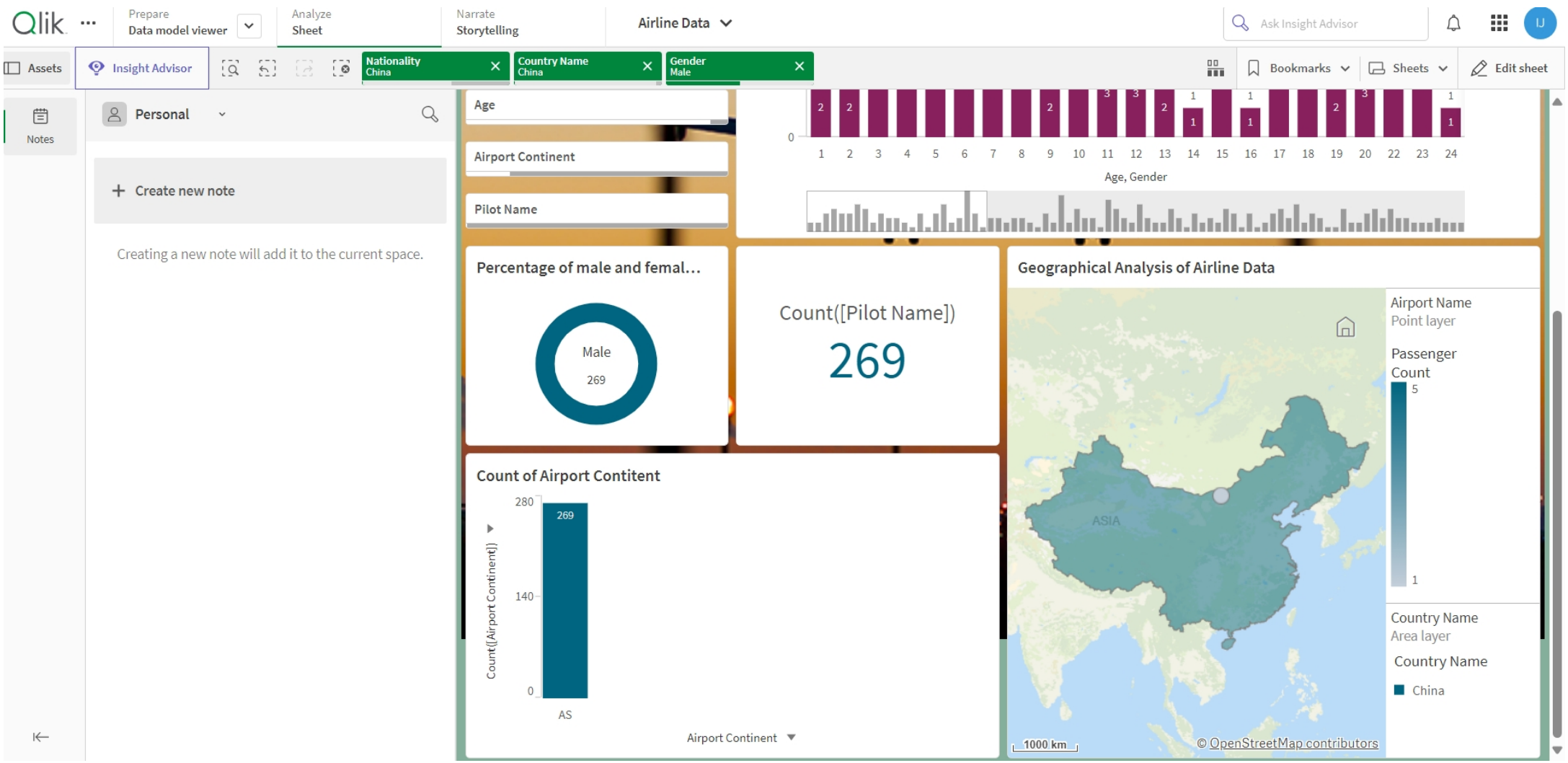
Airline Dataset
Passenger ID
First Name
Last Name
Gender
Age
Nationality
Airport Name
Airport Country Code
Country Name
Airport Continent
Continents
Departure Date
Arrival Airport
Pilot Name
Flight Status
Airline Dataset.Nationality_GeoInfo
Airline Dataset.Airport Country Code_GeoInfo
Airline Dataset.Country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


Prepare
Data model viewer
Analyze
Sheet
Narrate
Storytelling
Airline Data
Ask Insight Advisor
IJ
Assets
Insight Advisor
Nationality
China
Country Name
China
Gender
Male
Bookmarks
Sheets
Edit sheet
Notes
Personal
Create new note
Creating a new note will add it to the current space.
Airline Data Analysis (ii)
Nationality
Country Name
Flight Status
Month
Gender
Age
Airport Continent
Pilot Name
Age count by gender
Count(Age)
Age, Gender
Gender
Male
Percentage of male and femal...
Male
269
Count([Pilot Name])
269
Geographical Analysis of Airline Data
Airport Name
Point layer
Passenger
Count
5


Prepare
Data model viewer
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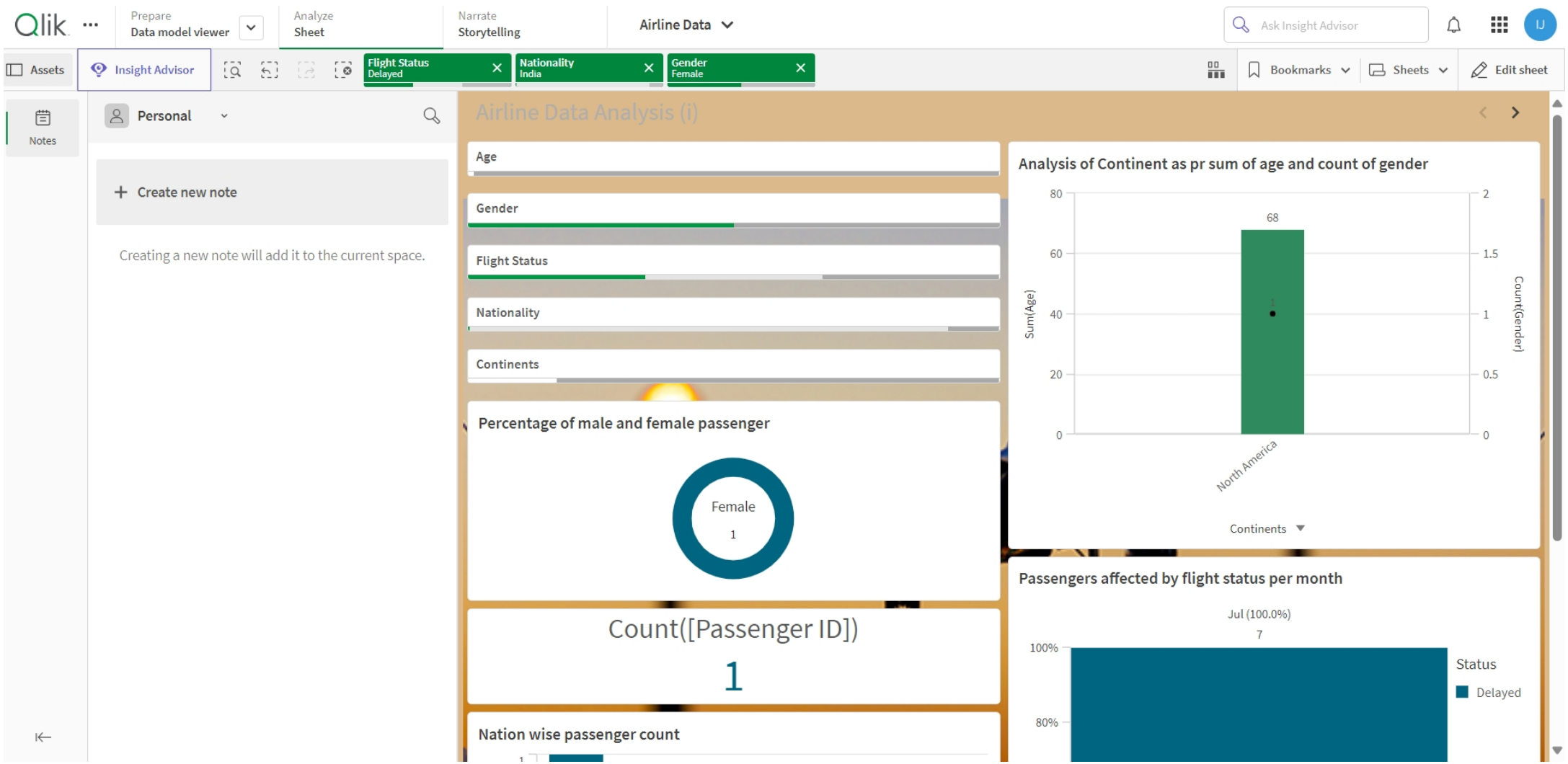
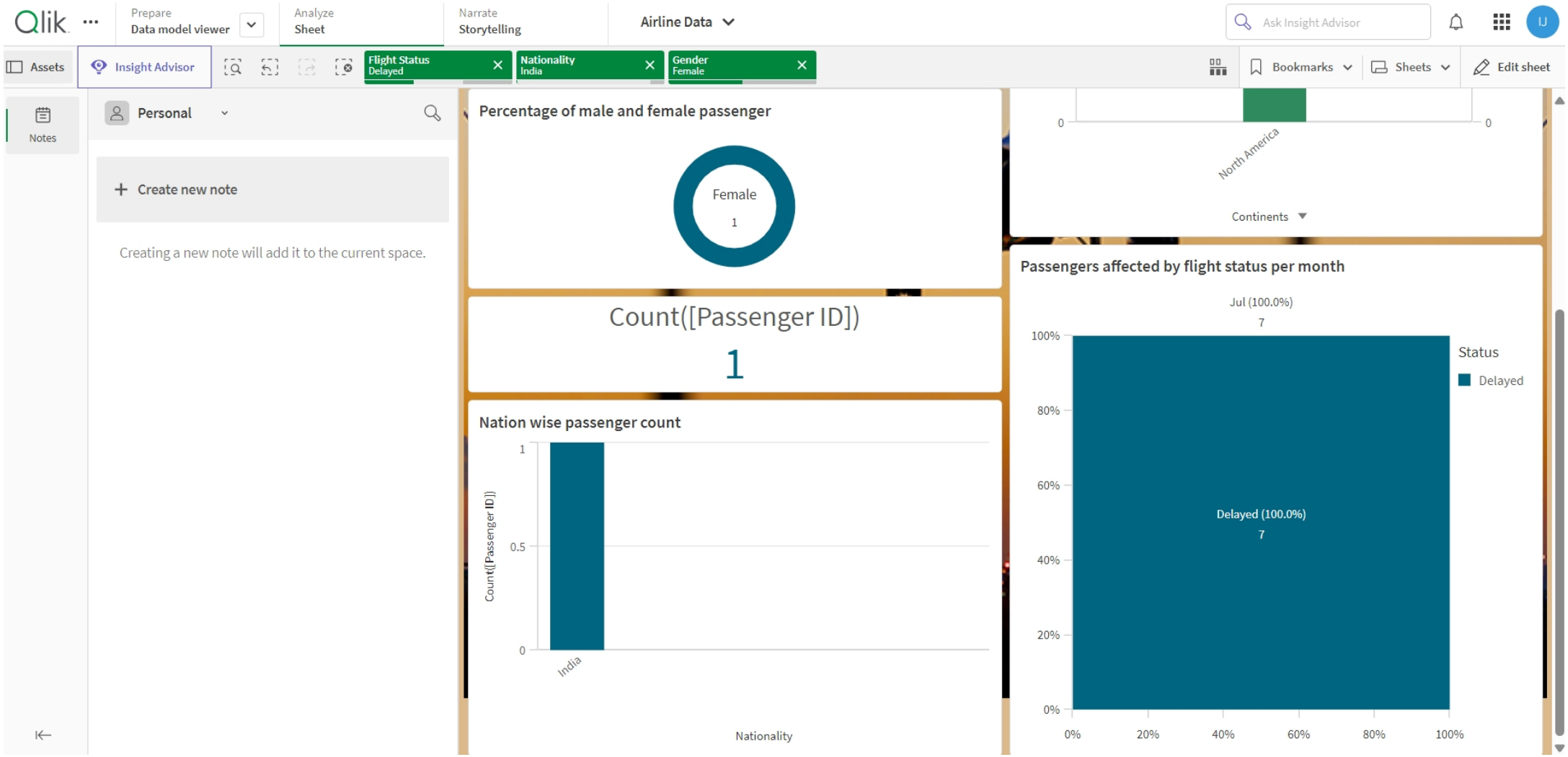
Sheet
Narrate
Storytelling
Airline Data
Ask Insight Advisor
Assets
Insight Advisor
Nationality
China
Country Name
China
Gender
Male
Bookmarks
Sheets
Edit sheet
Notes
Personal
Create new note
Creating a new note will add it to the current space.
Age
Airport Continent
Pilot Name
Age, Gender
Percentage of male and femal...
Male
269
Count([Pilot Name])
269
Geographical Analysis of Airline Data
Airport Name
Point layer
Passenger
Count
5
1
Country Name
Area layer
Country Name
China
ASIA
1000 km
© OpenStreetMap contributors
Count of Airport Contitent
280
140
0
269
AS
Count([Airport Continent])
Airport Continent


Prepare
Data model viewer
Analyze
Sheet
Narrate
Storytelling
Airline Data
Ask Insight Advisor
IJ
Assets
Insight Advisor
Flight Status
Delayed
Nationality
India
Gender
Female
Bookmarks
Sheets
Edit sheet
Notes
Personal
Create new note
Creating a new note will add it to the current space.
Airline Data Analysis (i)
Age
Gender
Flight Status
Nationality
Continents
Percentage of male and female passenger
Female
1
Count([Passenger ID])
1
Nation wise passenger count
Analysis of Continent as pr sum of age and count of gender
80
60
40
20
0
Sum(Age)
2
1.5
1
0.5
0
Count(Gender)
68
North America
Continents
Passengers affected by flight status per month
Jul (100.0%)
7
100%
80%
Status
Delayed


Prepare
Data model viewer
Analyze
Sheet
Narrate
Storytelling
Airline Data
Ask Insight Advisor
Assets
Insight Advisor
Flight Status
Delayed
Nationality
India
Gender
Female
Bookmarks
Sheets
Edit sheet
Notes
Personal
Create new note
Creating a new note will add it to the current space.
Percentage of male and female passenger
Female
1
Count([Passenger ID])
1
Nation wise passenger count
Count([Passenger ID])
India
Nationality
North America
Continents
Passengers affected by flight status per month
Jul (100.0%)
7
Status
Delayed
Delayed (100.0%)
7

Performance Testing Part

Total Number of Visualization Used In Data Analysis

1. KPI – For count total number of passengers and pilots in flight
2. Pie Chart – To count percentage of male and Female passengers
3. Bar Chart – To know flight status and nation wise passenger count
4. Mekko Chart – To know number of passengers affected by flight status
5. Map – Analyse geographical airline data set
6. Bullet Chart – To count airport continent
7. Combo Chart – Analysis of continent as per sum of age and count of gender