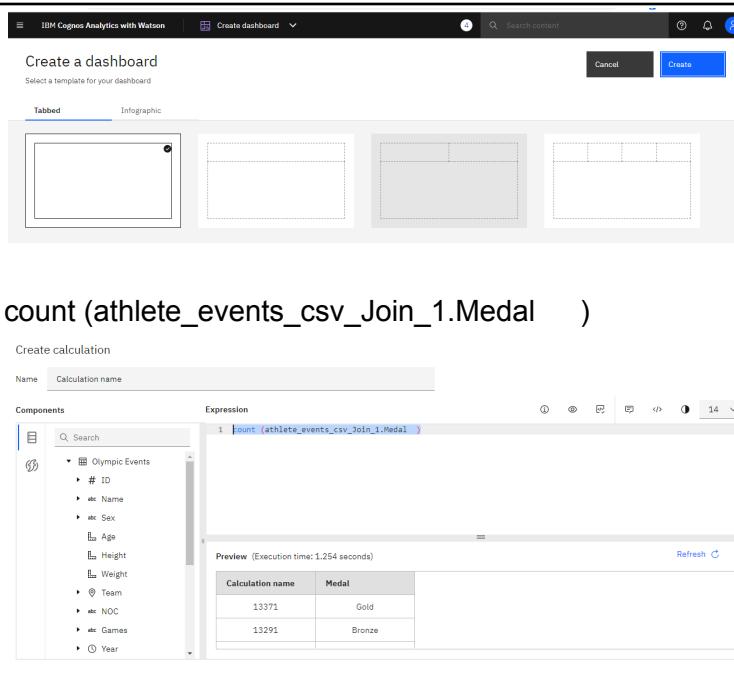


## Project Development Phase

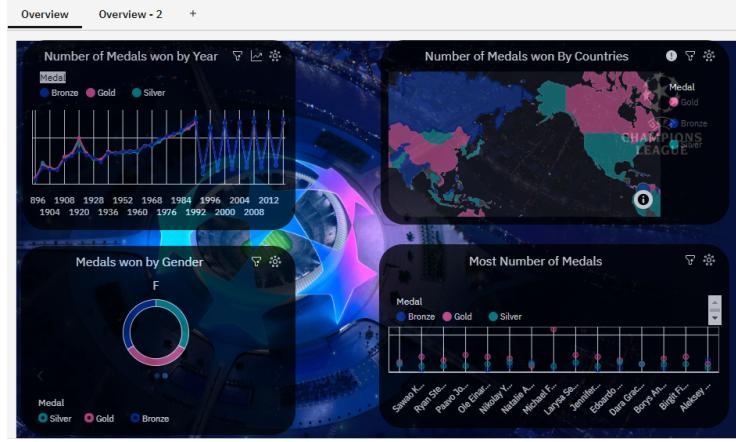
### Performance Test

Date	13 May 2023
Team ID	NM2023TMID21199
Project Name	Data-Driven insights on Olympic Sports Participation and Performance

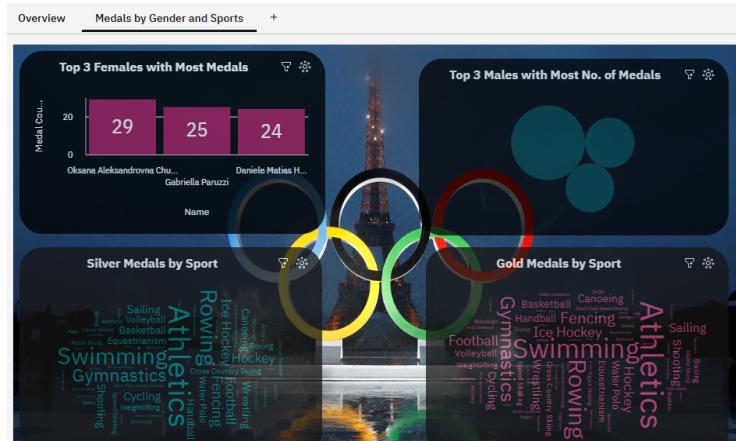
#### Model Performance Testing:

S.N o.	Parameter	Screenshot / Values						
1.	Dashboard design	 <p>count (athlete_events_csv_Join_1.Medal )</p> <table border="1"> <thead> <tr> <th>Calculation name</th> <th>Medal</th> </tr> </thead> <tbody> <tr> <td>13371</td> <td>Gold</td> </tr> <tr> <td>13291</td> <td>Bronze</td> </tr> </tbody> </table>	Calculation name	Medal	13371	Gold	13291	Bronze
Calculation name	Medal							
13371	Gold							
13291	Bronze							

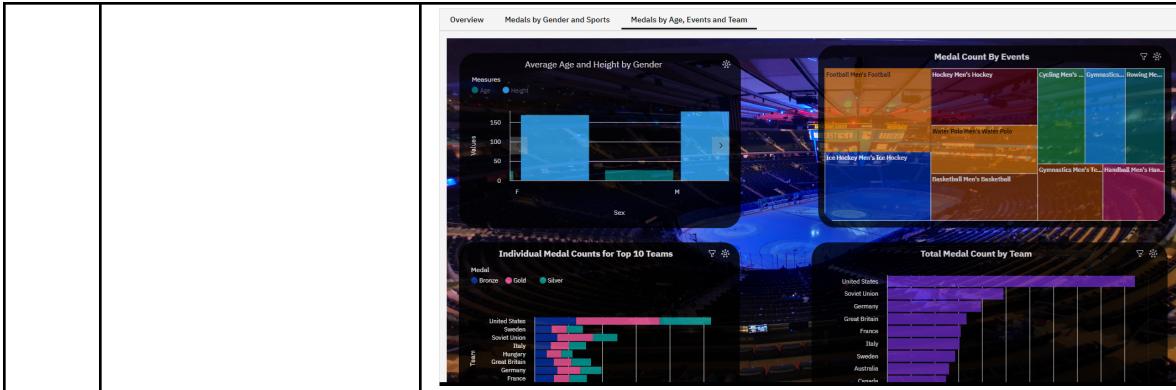
# Overview



# Medals by Gender and Sports

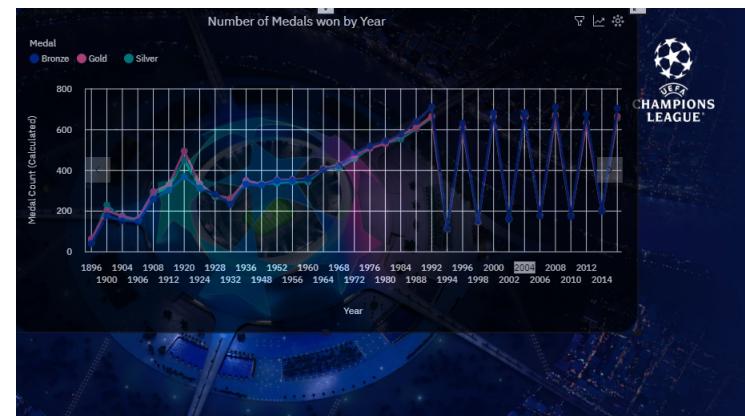
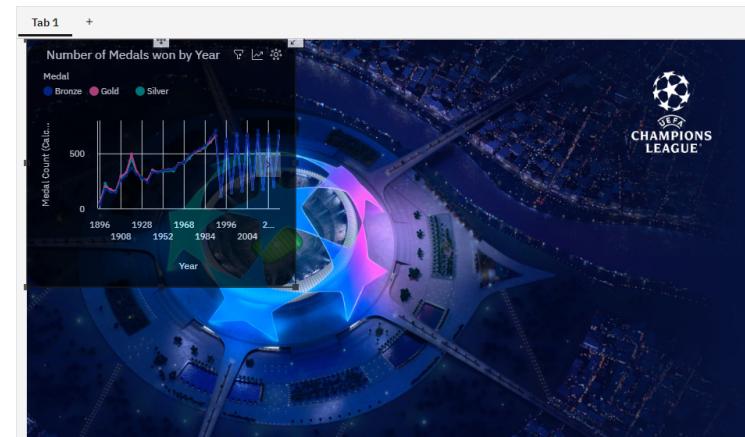


# Medals by Age, Team and Events

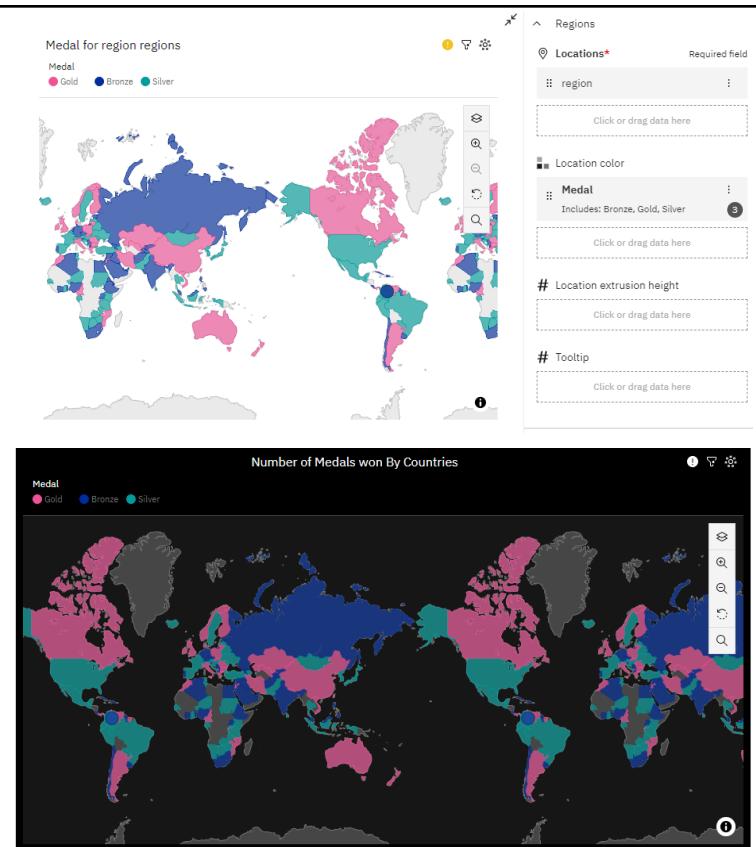


## 2. Data Responsiveness

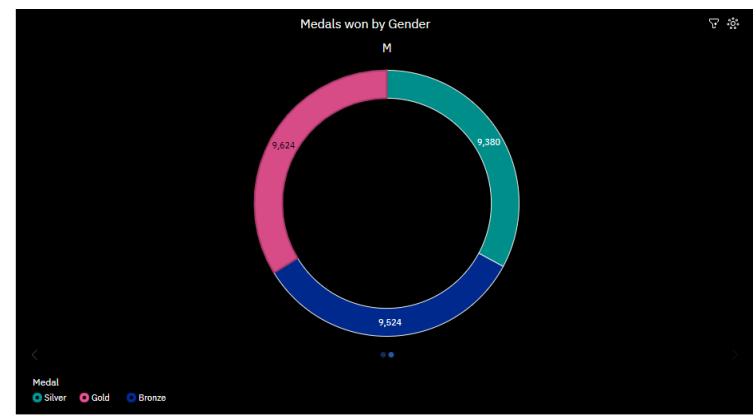
### No.of Medals by Year



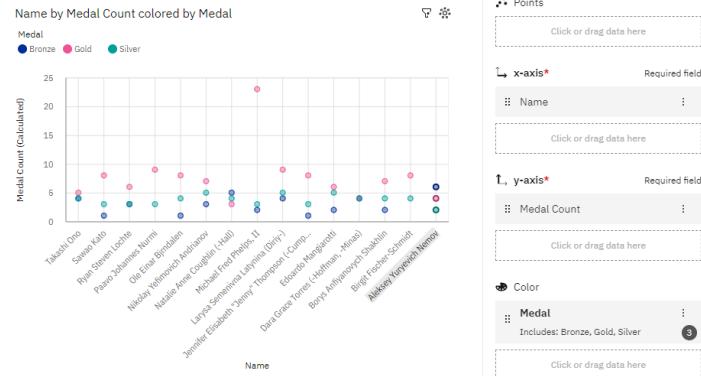
### Medal by Country



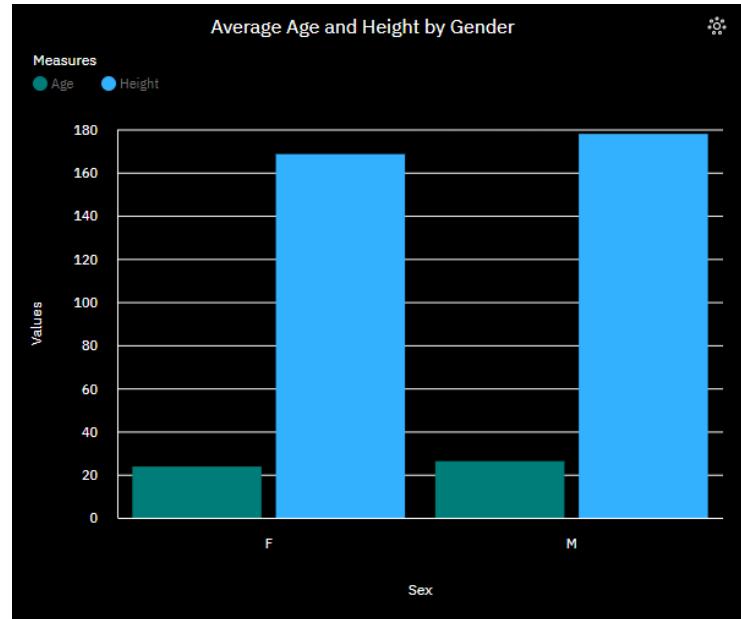
## Medals won By Gender



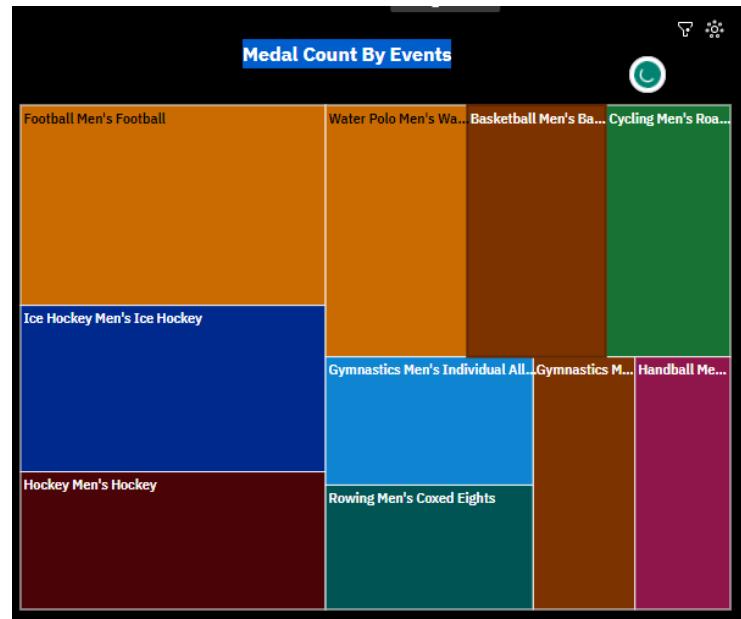
# Most Number of Medals



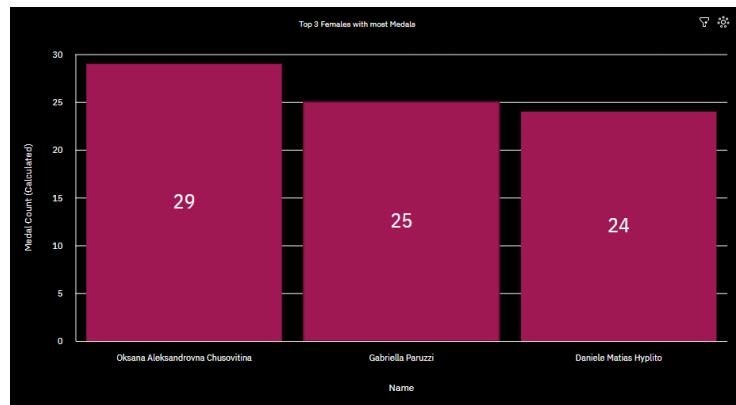
## Average Age and Height by Gender



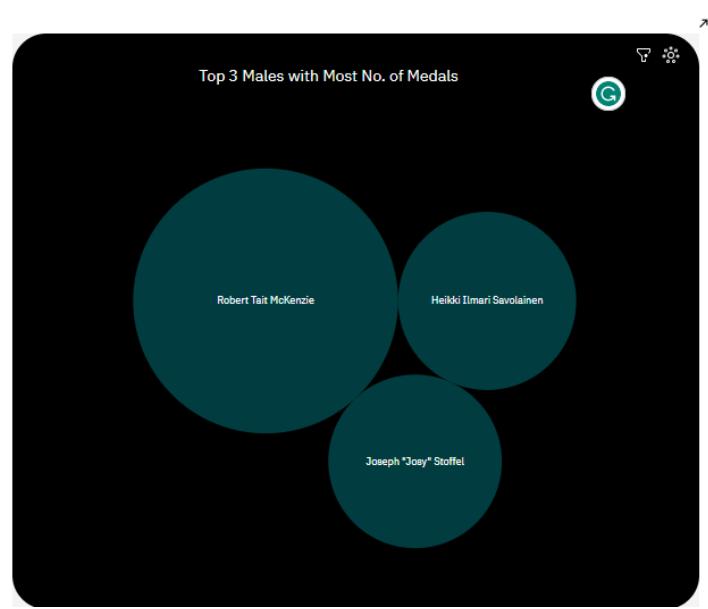
## Medal Count By Events



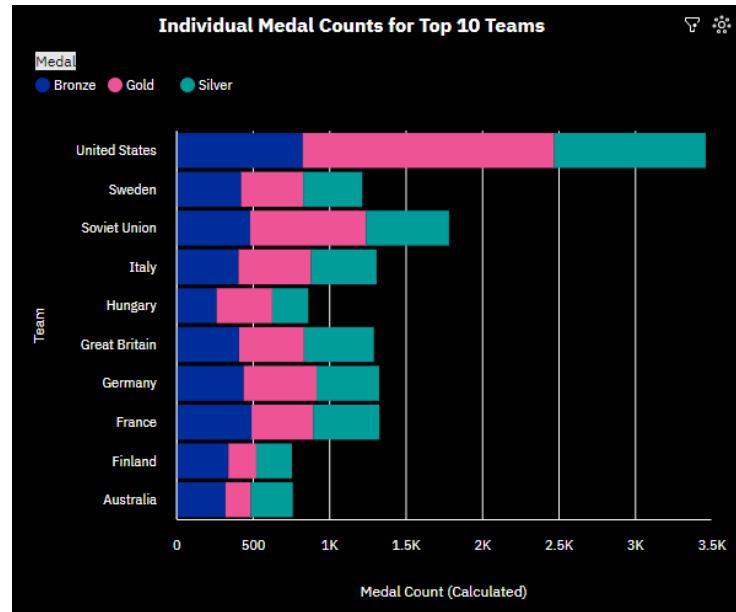
## Top 3 Females with most Medals



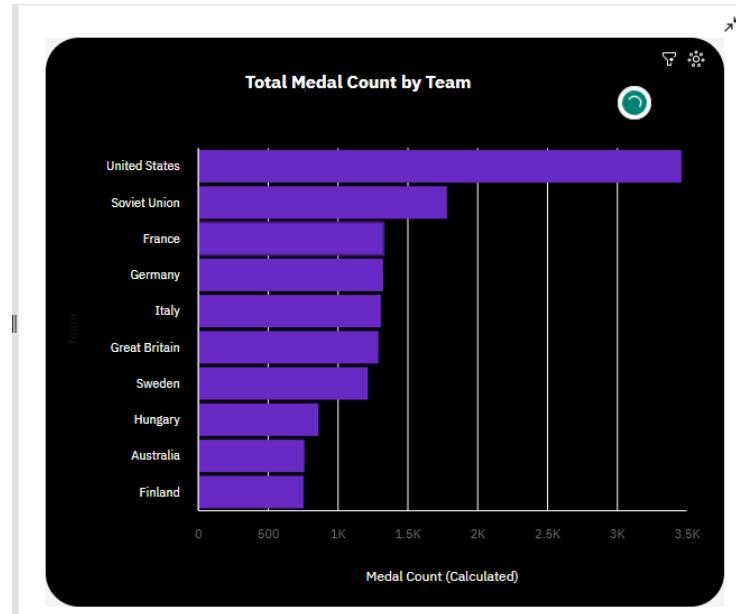
## Top 3 Males with Most No of Medals



## Individual Medal Count by Top 10 Teams



## Total Medal Count by Team



# Gold Medals by Sport



# Silver Medals by Sport



- ### 3. Utilization of Data Filters

Select sources

🔍  ▼

📁  ⬆️

- 📝 [athletes\\_events.csv](#)  
5/19/2023, 8:20 PM
- 📝 [noc\\_regions.csv](#)  
5/19/2023, 8:19 PM

**Filter by**

[Reset filters](#)

Type

Folders

Packages

Files

Data sets

Modules

Modified

All

Today

Yesterday

Past week

Past month

IBM Cognos Analytics with Watson

Maintenance: Cognos Analytics Maintenance: May 20 at 9am UTC Click on More Info to see what actions may be necessary and to subscribe to future events

New data module

athlete\_events.csv

noc\_regions.csv

Grid Relationships Custom tables

Preview data

To preview data, select a table, a column in a table, or a folder that contains columns.

Edit calculation

Name Age

Components

Expression

```
1 IF (Age = 'NA') THEN (average(Age)) ELSE (Age)
```

Preview (Execution time: 1.566 seconds)

Age
24
23

OK Cancel

Edit calculation

Name Height

Components

Expression

```
1 IF (Height='NA') THEN (average(Height)) ELSE (Height)
```

Preview (Execution time: 1.525 seconds)

Height
180
170

OK Cancel

Edit calculation

Name Weight

Components

Expression

```
1 IF (Weight='NA') THEN (average(Weight)) ELSE (Weight)
```

Preview (Execution time: 1.497 seconds)

Weight
70.70239290053351
70.70239290053351

OK Cancel

**Create relationship**

Table 1: athlete\_events.csv      Table 2: noc\_regions.csv

Row Id	ID	Name	Sex	Row Id	NOC	region	notes
1	1	A Dijiang	M	1	AFG	Afghanistan	Null
2	2	A Lamusi	M	2	AHO	Curacao	Netherlands
3	3	Gunnar Nielsen Aabye	M	3	ALB	Albania	Null
4	4	Edgar Lindeneau Aabye	M	4	ALG	Algeria	Null

**Create relationship**

Table 1: athlete\_events.csv      Table 2: noc\_regions.csv

NOC	Team	Row Id	NOC	region	notes
CHN	CHN	1	AFG	Afghanistan	Null
DEN	DEN	2	AHO	Curacao	Netherlands
		3	ALB	Albania	Null
		4	ALG	Algeria	Null

**Create relationship**

Table 1: athlete\_events.csv      Table 2: noc\_regions.csv

Row Id	ID	Name	Sex	Row Id	NOC	region	notes
1	1	A Dijiang	M	1	AFG	Afghanistan	Null
2	2	A Lamusi	M	2	AHO	Curacao	Netherlands
3	3	Gunnar Nielsen Aabye	M	3	ALB	Albania	Null
4	4	Edgar Lindeneau Aabye	M	4	ALG	Algeria	Null

**Create relationship**

Table 1: athlete\_events.csv      Table 2: noc\_regions.csv

Sport	Event	Medal	NOC	Row Id	region	notes
Cross Country Skiing	Men's 15 kilometres	NA	USA	217	USA	Null
Cross Country Skiing	Cross Country Skiing	NA	USA	217	USA	Null
Cross Country Skiing	Men's 4x10 kilometres Relay	NA	USA	217	USA	Null
Cross Country Skiing	Men's 10 kilometres	NA	USA	217	USA	Null

**Create relationship**

Table 1: athlete\_events.csv      Table 2: noc\_regions.csv

athlete_events.csv	noc_regions.csv
--------------------	-----------------

**Relationships**

Diagram settings: Cardinality (1), Focus mode (off), Degrees of separation: 1.

**Create view**

To create a view of a table, select one or more package tables, or select one or more non-package tables.

- Shortcut to a table
- Alias of a table
- Copy of a table
- Joined view
- Union of tables
- Intersect of tables
- Except of tables

**Next**

	<p>The screenshot shows a data integration interface. At the top, there are two search boxes: one for 'Team' (with options like 'Team', 'NOC', 'Games', 'Year') and another for 'NOC' (with options like 'Row Id', 'NOC', 'region', 'notes'). Below these are two preview grids. The left grid shows data from 'athlete_events.csv' with columns: City, Sport, Event, Medal, NOC, Row Id, region, and notes. The right grid shows data from 'noc_regions.csv' with columns: Event, Medal, Row Id, region, and notes. A message at the bottom says 'Inner join, 1-to-many' and 'No filtering'. Buttons for 'Previous', 'Cancel', and 'Next' are at the bottom.</p> <p>Select items for the joined view</p> <p>New table name: Olympic Events</p> <p>Grid Relationships Custom tables</p> <p>Olympic Events</p> <p>noc_regions.csv</p> <p>athlete_events.csv</p>
--	--

#### 4. Effective User Story

#### No of Scene Added





## 5. Descriptive Reports

