



Power-Up Reports With Additional Data Import

Zane Baranovska & Roberts Čāčus

**We have
power of
many!**

Zane Baranovska



Roberts Čāčus





Community Day
May 6, 2021

Wait, but why?

**Custom
hierarchies**

**Additional data
import**

Mix both together

Wait, But Why?

Wait, But Why? / **Calculated members**

Calculated members

Not limited to Measures. Can group the particular dimension members in which defined. Value determined upon report execution.

Specific members

Hard-coding the particular members. Hard to maintain in a changing environment.

Wait, But Why? / **Calculated members**

Specific members

Hard-coding the particular members. Hard to maintain in a changing environment.

Pages
Drag here if needed

Columns
Measures

Rows
Nonempty

Assignee

Select individual members

All Assignees edit

Assistants to the regional manager = edit

Define new calculated member
Search and bookmark

All hierarchy level members

Drill into or expand

Pages

Table Bar Line Pie Scatter Timeline Map

✕ ↶ ↷ ⌂ ⬇ Total ▾ Freeze header

	Issues created
– Assistants to the regional manager	215
Dwight Schrute	102
Jim Halpert	113

Wait, But Why? / **Calculated members**

Specific members

Hard-coding the particular members. Hard to maintain in a changing environment.

Filtered by convention

Filter and retrieve dimension members by a naming convention or member property

Wait, But Why? / Calculated members

Filtered by convention

Filter and retrieve dimension members by a naming convention or member property

Pages

Drag here if needed

Rows

Nonempty

Sprint

Select individual members

All Sprints edit

All closed sprints = show

PI1 = edit

PI2 = edit

PI3 = edit

PI4 = edit

PI5 = edit

PI6 = edit

Define new calculated member

Search and bookmark

All hierarchy level members

Drill into or expand

Pages

Columns

Measures

Table

Bar

Line

Pie

Scatter

Timeline

Map

Gantt

Gauge

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Hide empty ▾

Total ▾

Freeze header

	Issues created	Sprint issues committed	Sprint issues added	Sprint issues removed
– PI1	16	14	9	
Spring-PI1-S1	6	7		
Spring-PI1-S2	3		6	
Spring-PI1-S3	7	7	3	

Wait, But Why? / Calculated members

Issues >

Save New Open

Pages

Drag here if needed

Columns

Measures

Rows

Nonempty

Sprint

Select individual members

All Sprints edit

All closed sprints = show

P11 = edit P12 = edit

P13 = edit P14 = edit

P15 = edit P16 = edit

P17 = edit P18 = edit

P19 = edit P110 = edit

Team Jackets = edit

Team Panthers = edit

Bolts = edit P111 = edit

P112 = edit Test = edit

Open Sprints = edit

P113 = edit

Team Flyers = edit

Team Hurricanes = edit

Table Bar Line Pie Scatter Timeline Map Gantt Gauge

Hide empty Total Freeze header

	Sprint issues committed	Sprint issues added	Sprint issues removed	Sprint issues completed	Sprint issues not completed
+ All Sprints	622	126	7	572	140

Wait, But Why? / **Custom hierarchies**

What Is a Hierarchy?

A system of members,
ranked one above the other



Wait, But Why? / Custom hierarchies

What Is a Hierarchy?

A system of members, ranked one above the other

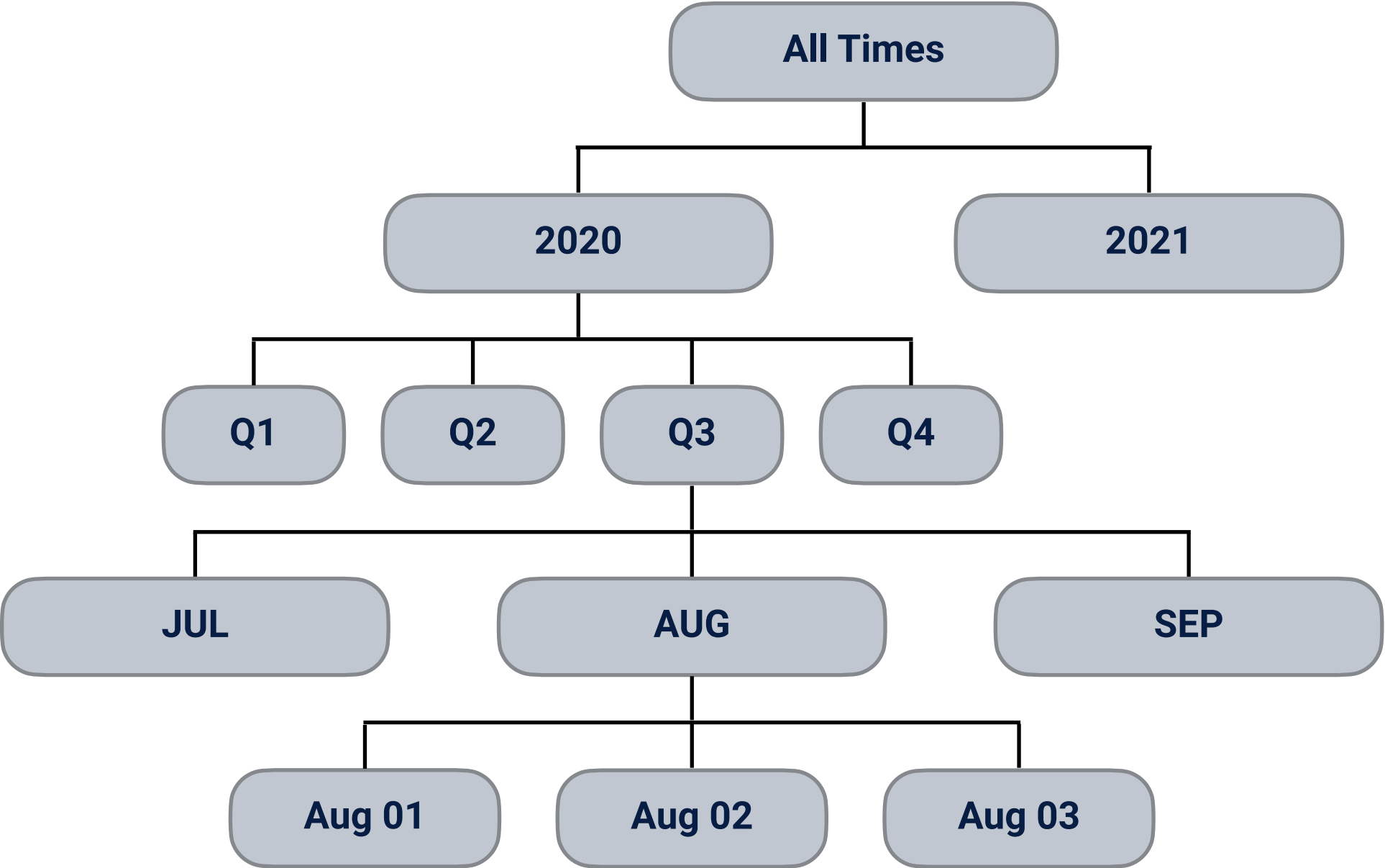
All

Year

Quarter

Month

Day



Wait, But Why? / **Custom hierarchies**

What Is a Hierarchy?

A system of members,
ranked one above the other

Custom Hierarchies

For a long time available
only in the Issue and Time
dimensions

Wait, But Why? / **Custom hierarchies**

What Is a Hierarchy?

A system of members,
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Custom Hierarchies

For a long time available
only in the Issue and Time
dimensions

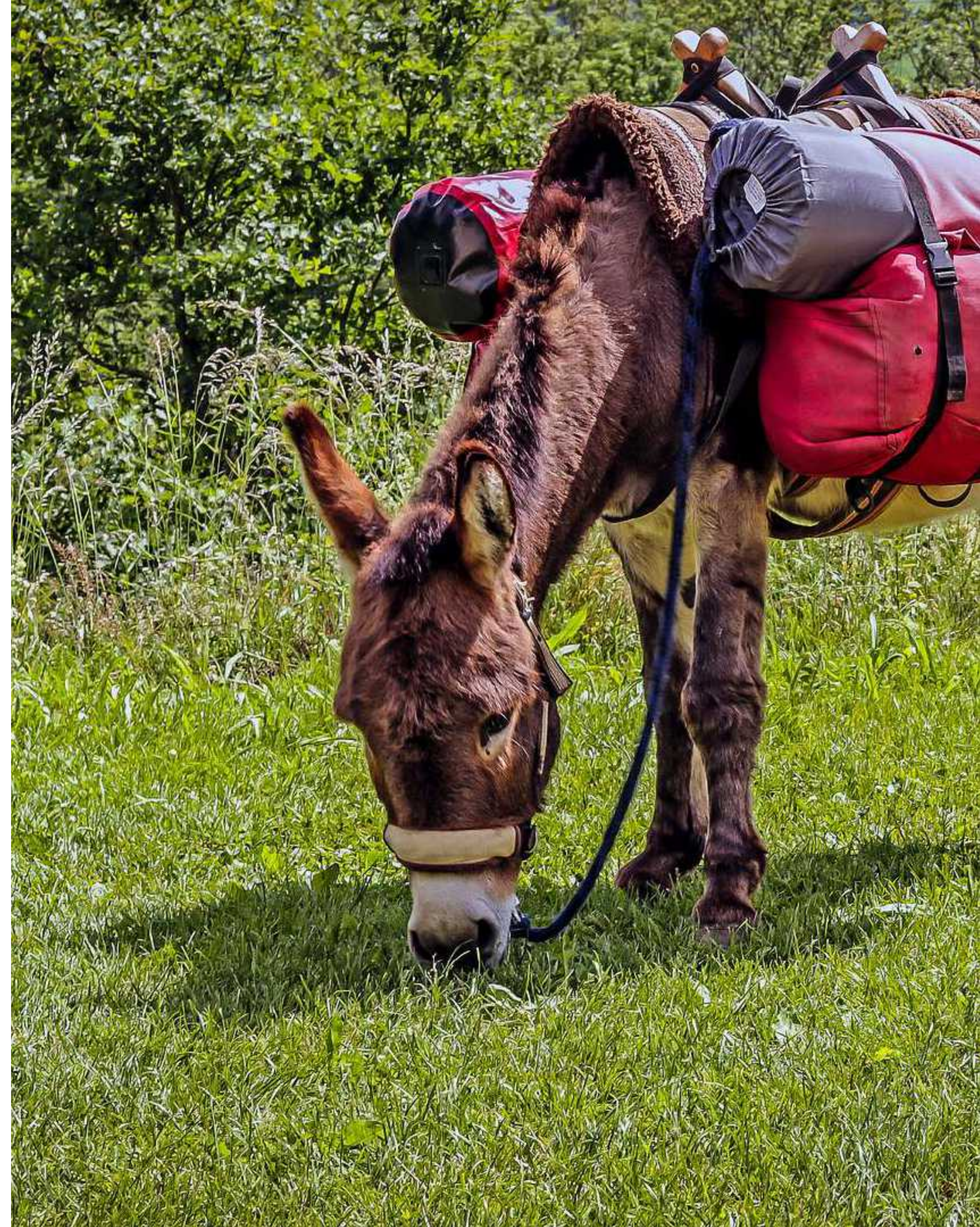
In Other Dimensions

User, Sprint, and Project
dimensions

Wait, But Why? / **Additional data import**

What It Is

Add extra data to the one
your Jira Issues cube
already has



Wait, But Why? / **Additional data import**

What It Is

Add extra data to the one your Jira Issues cube already has

Show available dimensions

Pages

> Issue

Rows

Nonempty

> Issue

Columns

> Measures

Table

Total

Freeze header

Classic

	Issue created date	Issue status
CLAS-1	Mar 01 2021	Done
CLAS-2	Mar 01 2021	To Do
CLAS-3	Mar 03 2021	To Do
CLAS-4	Mar 03 2021	To Do
CLAS-5	Mar 03 2021	To Do
CLAS-6	Mar 03 2021	Done
CLAS-7	Mar 03 2021	In Progress
CLAS-8	Mar 03 2021	Done
CLAS-9	Mar 03 2021	Done
CLAS-10	Mar 03 2021	In Progress

Wait, But Why? / **Additional data import**

What It Is NOT

Does not add new
dimensions or dimension
members





Performance

Improved report performance

Wait, But Why?



Wait, But Why?

Performance

Improved report performance

Maintenance

No need to edit multiple calculated
members



Wait, But Why?

Performance

Improved report performance

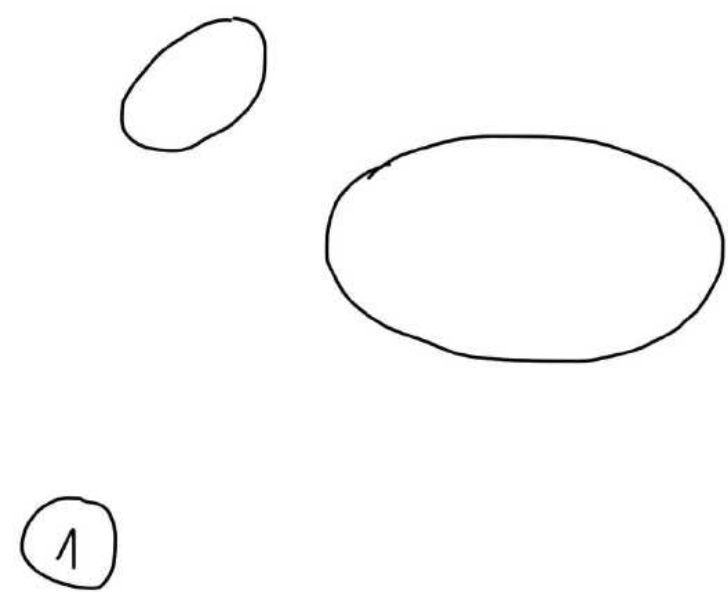
Maintenance

No need to edit multiple calculated members

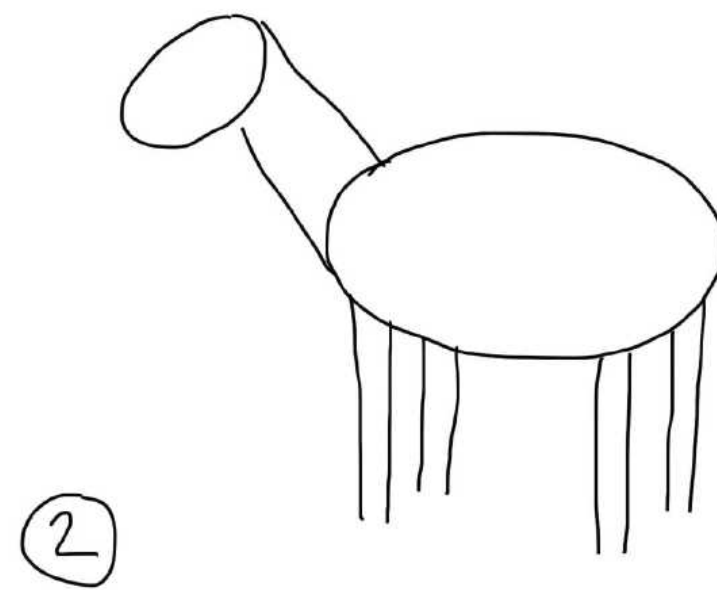
Structure and perception

Data is distinguishable and perceptive

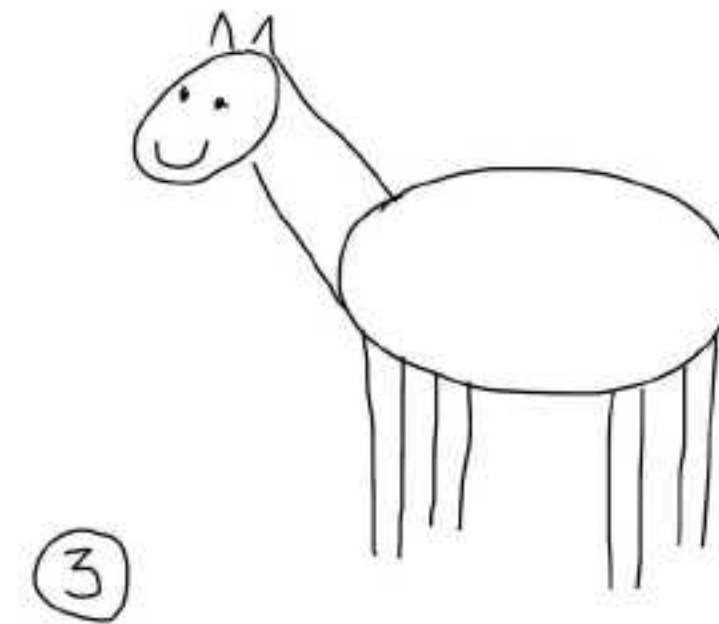
Use cases to gradually learn how



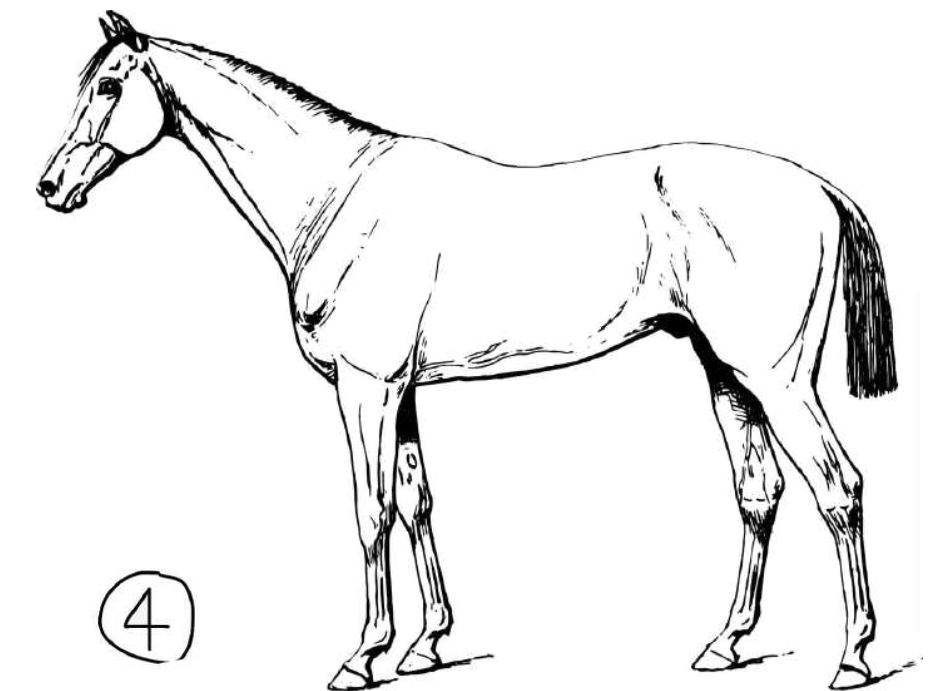
Draw two ovals



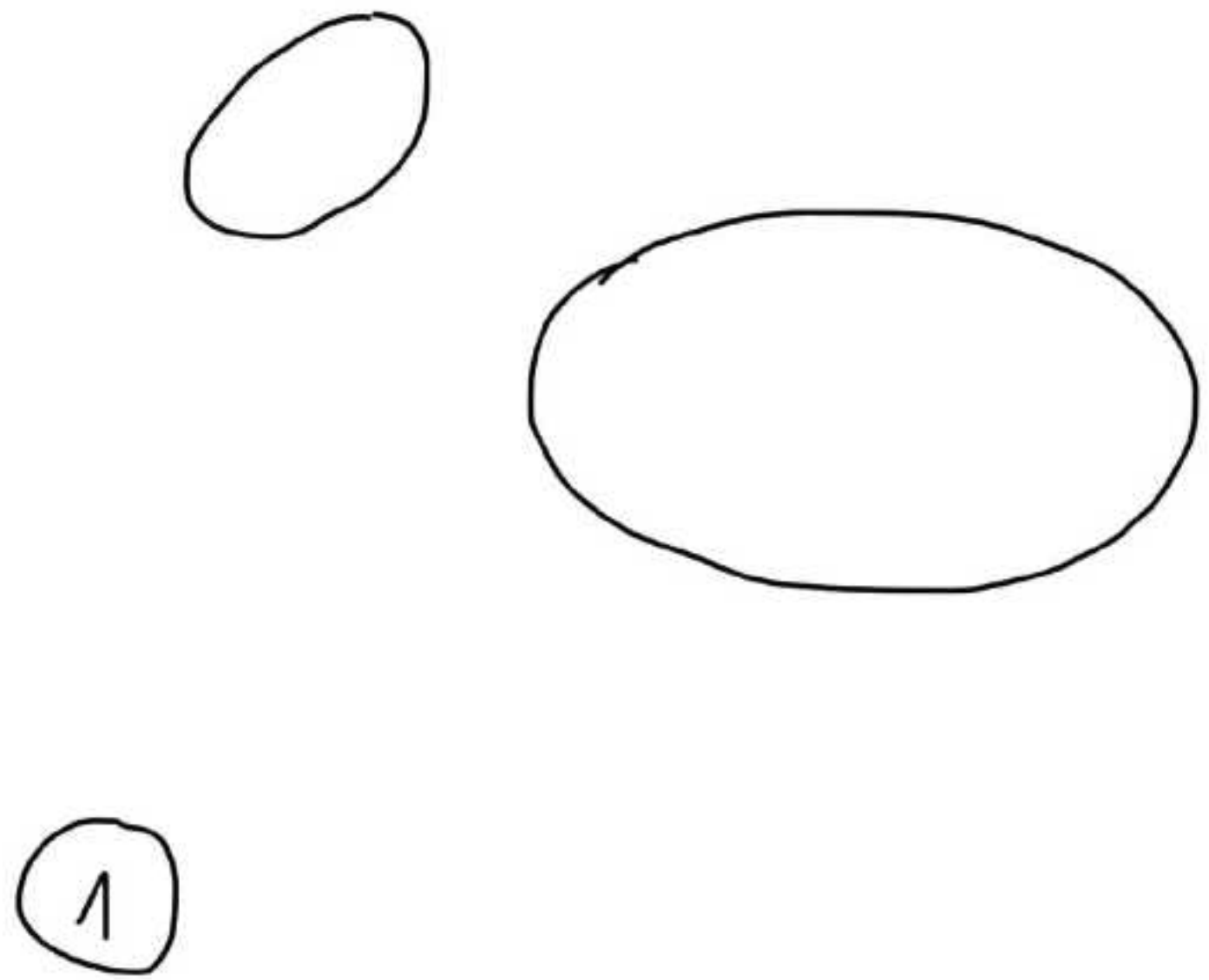
Add few lines



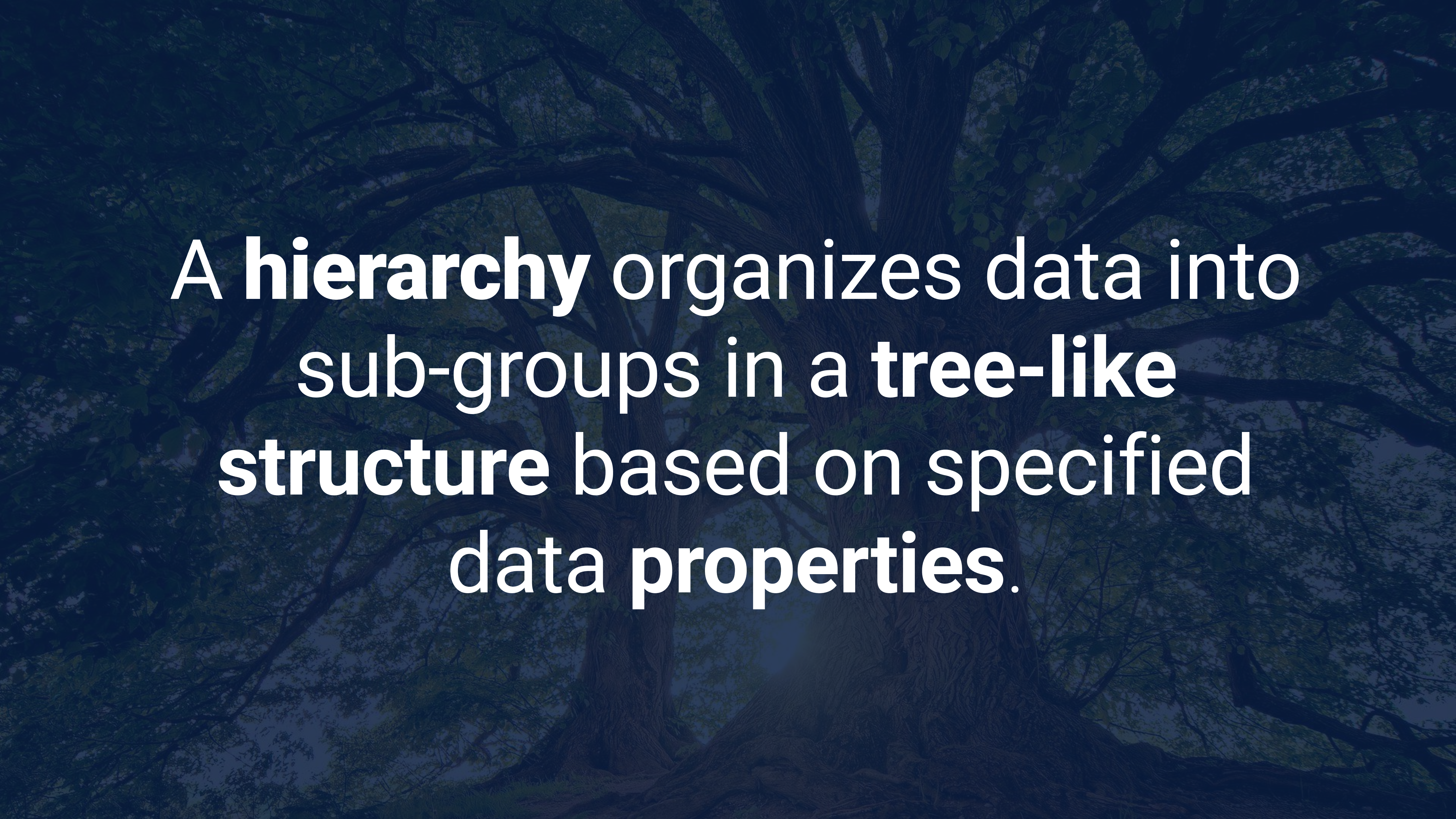
Draw a face



Add little details



**Create custom
hierarchy to
organize data**



A **hierarchy** organizes data into sub-groups in a **tree-like structure** based on specified data **properties**.

Custom hierarchy helps to find things faster



All in one pile



Organized

Projects by lead

Use-case



Calculated members to group data

Pages

Drag here if needed

Rows

Nonempty

Project

Select individual members

All Projects [edit](#)

Lead by Tristan = [edit](#)

Lead by Alice = [edit](#)

Lead by Shakespeare = [edit](#)

Category

All Projects by category [edit](#)

Define new calculated member

Search and bookmark

All hierarchy level members

Drill into or expand

Columns

Measures

Table Bar Line Pie Scatter Timeline Map Gantt Gauge

✕ ↶ ↷ ⌂ ⬇

Hide empty ▾

Total ▾

Freeze header

Project	Issues created	Issues resolved	Open issues	Average resolution days	Project lead
+ Lead by Tristan	89	41	48	246.62	
+ Lead by Alice	43	19	24	0.97	
+ Lead by Shakespeare	395	154	241	268.66	

[Project ▾].[Lead by Tristan] =

```
1 Aggregate(  
2     Filter( [Project].[Project].Members,  
3         [Project].CurrentMember.Get( 'Project lead' )  
4         = "Tristan Dandelion"  
5     )  
6 )
```


Add custom hierarchy by Project lead

Pages

Drag here if needed

Rows

Nonempty

Project

Select individual members

All hierarchy level members

Select all members at level

Project 8 Component 49

Category

Category 4 Project 8

Component 49

Add custom hierarchy

Drill into or expand

Pages

Columns

Measures

Table Bar Line Pie Scatter Timeline Map Gantt Gauge

Hide empty

Total

Project	Issues	Issues	Open	Average	Project
Add custom hierarchy					
Property					
-- select property --					
Project lead					
Projectrak Project Health Status					
Add cancel					

Add custom hierarchy by Project lead

Pages

> Project

Rows

Nonempty

Project

All hierarchy level members

Select all members at level

Project 8 Component 49

Category

Category 4 Project 8

Component 49

Project lead delete

Project lead 3 Project 8

Add custom hierarchy

> Drill into or expand

Pages

Columns

Measures

Table Bar Line Pie Scatter Timeline Map Gantt Gauge

✕ ↺ ↻ ⌂ ⬇

Hide empty ▾

Total ▾

All Projects by project lead ▾

Project	Issues created	Issues resolved	Open issues	Average resolution days	Project lead
+ Admin Shakespeare	395	154	241	268.66	
+ Alice Wonderland	43	19	24	0.97	
+ Tristan Dandelion	89	41	48	246.62	

Filter data matching current user

Define calculated member formula

[Project.Project lead ▾].[Projects lead by me] =

```
1 Aggregate(  
2   Filter(  
3     [Project.Project lead].[Project lead].Members,  
4     [Project.Project lead].CurrentMember.Name MATCHES  
5     CurrentUserName()  
6   )  
7 )  
8
```

Formatting default ▾

Filter data matching current user

Pages

> Project

Columns

> Measures

Rows

Nonempty

< Project

< All hierarchy level members

Select all members at level

Project 8Component 49

Category

Category 4Project 8

Component 49

Project lead [delete](#)

Project lead 3Project 8

[Add custom hierarchy](#)

> Drill into or expand

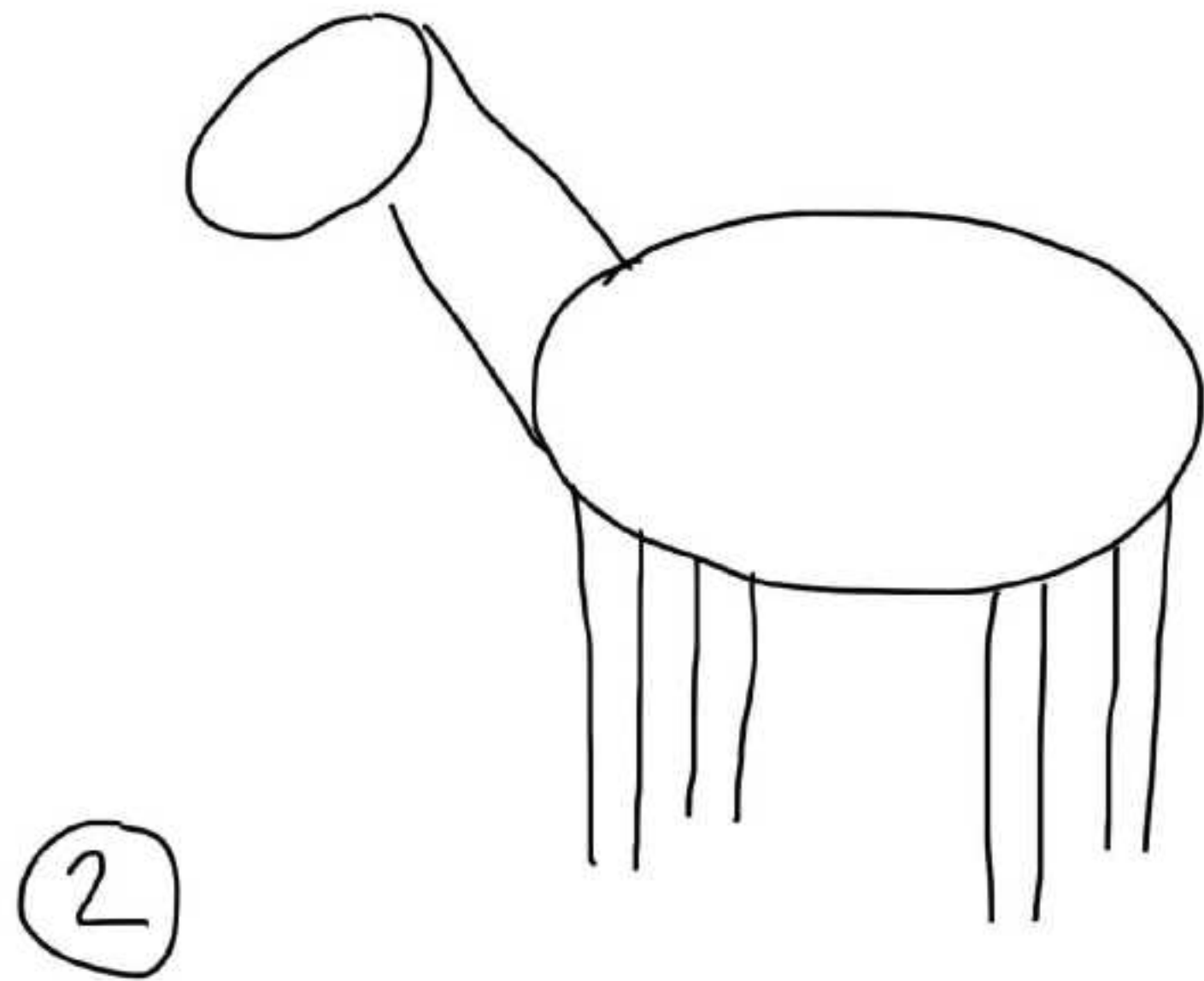
Pages

TableBarLinePieScatterTimelineMapGanttGauge

Total ▾

Freeze header

Projects lead by me ▾



**Additional
data import**



Issues reported by country

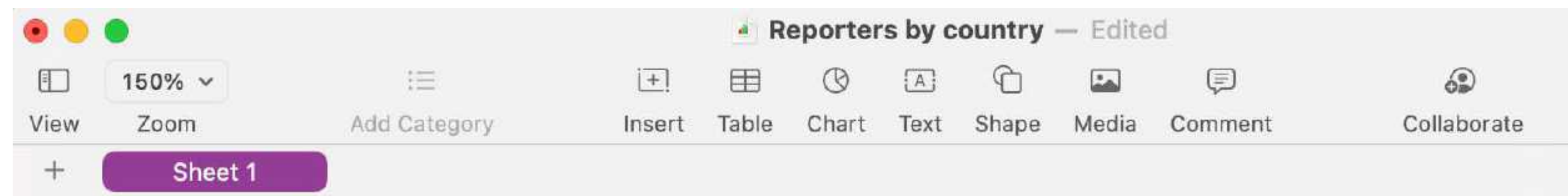
Use-case

Additional data import

Prepare data

Prepare data

1. Additional data could be in Google Sheet, excel file, CSV file or select to database, or REST API.
2. At least two columns, one to look up existing members , second contains new property.



person	country
Admin Shakespeare	Latvia
Alana Grant	Sweden
Alice Wonderland (alice)	Latvia
Alice Wonderland (nxgqxijnz)	Austria
Anthony Green	Ireland
Ciera Oldham	Austria
Jennifer Evans	Austria

Additional data import

Prepare data

Add data source

Data mapping

Custom hierarchy

Add new data source in eazyBI

1. New source application (Google Spreadsheet, SQL, REST API)
2. Or upload source file (Excel, CSV)

The screenshot shows the eazyBI web interface. At the top, there's a navigation bar with links: Home, Source Data, Analyze, Dashboards, and Jira. Below this, there's a tab bar with 'Source Applications' (1) and 'Source Files' (3). The 'Source Files' tab is highlighted with a red box. Below the tab bar is a table with the following columns: Application, Source selection, Created, Cube, and Status. The table contains one entry for Jira. Below the table, there's a text instruction: 'To refresh data now, press the Import button. If you have scheduled regular automatic data imports, they still will be performed at'. At the bottom, there's a blue button labeled 'Add new source application', which is also highlighted with a red box.

Application	Source selection	Created	Cube	Status
Jira	http://jira811.internal:8810 User: admin Projects: GHOST, LSD, PANDA, PM, RHUB, SKY, ZK, WSDAG	about a month ago	Issues	Imported about 17 ago

To refresh data now, press the Import button. If you have scheduled regular automatic data imports, they still will be performed at

Add new source application

Additional data import

Prepare data


Add data source

Data mapping

Custom hierarchy

Look up for members and add new property

1. Select the existing data cube.
2. Map the first column to find dimension members (“Name column” and “Skip missing”).
3. Map the second column as the new property for the dimension members.

Reporters by country.csv  Cube: Issues Start import Back to list

Please read [source files upload tutorial](#). Select at first cube (or write new name) where to import data. Then for each column review (or change) data type and enter dimension which corresponds to this column. If several columns are mapped to the same dimension several hierarchy levels then specify level name in *Level or Measure* field. For measures specify *Measures* in *Dimension* field and measure name in *Level or Measure* field. If you want column to be ignored by import then leave dimension field blank.

Header rows 1 Generate default names Hide unmapped columns

Field name:	person	country
Data type:	string	string
Dimension:	Reporter	Reporter
Level or Measure:	User	User
Advanced options:	Name column Skip missing edit	Property name Country edit
	Admin Shakespeare	Latvia
	Alana Grant	Sweden
	Alice Wonderland (alice)	Latvia

Additional data import

Prepare data

Add data source

Data mapping

Custom
hierarchy

In dimension, add custom hierarchy

Reporter

> Select individual members

▼ All hierarchy level members

Select all members at level

User 16

Add custom hierarchy

> Drill into or expand

Page

Add custom hierarchy

Property Country

Add cancel

Import country name as property & add hierarchy

Pages

> Time

Rows

Nonempty

< Reporter

> Select individual members

< All hierarchy level members

Select all members at level

User 16

Country delete

Country 5

User 16

Add custom hierarchy

> Drill into or expand

Pages

Columns

> Measures

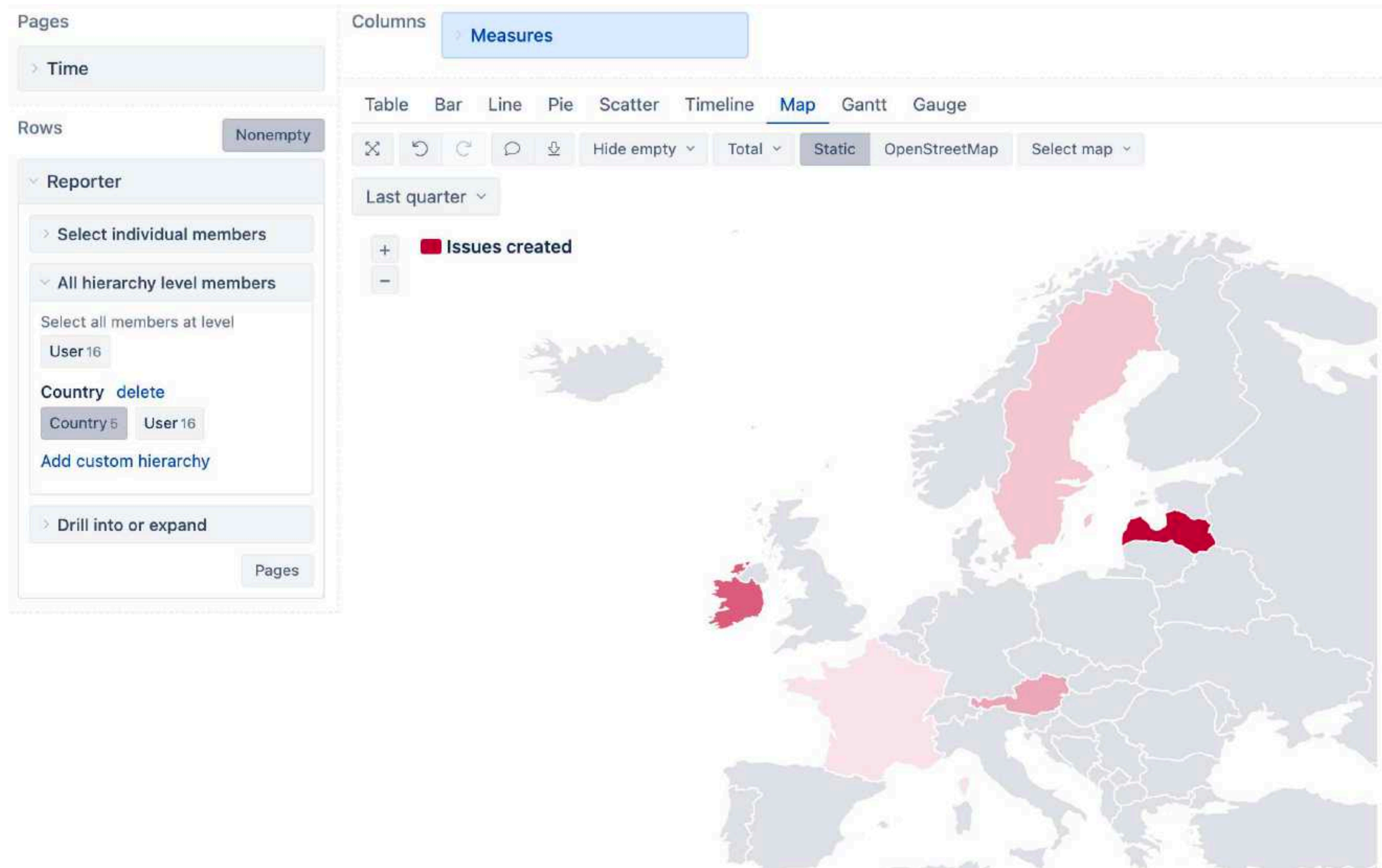
Table Bar Line Pie Scatter Timeline Map Gantt Gauge

Total

Last quarter

	Issues created	Reporter Country
+ Austria	81	
+ France	32	
+ Ireland	142	
+ Latvia	213	
– Sweden	56	
Alana Grant	15	Sweden
Ryan Lee	41	Sweden

Map chart of issues reported by country





Hired and fired

Use-case

Import date as property & get new metric

User properties fo HR - 1.csv

Cube: Issues

Start import

Back to list

Please read [source files upload tutorial](#). Select at first cube (or write new name) where to import data. Then for each column review (or change) data type and enter dimension which corresponds to this column. If several columns are mapped to the same dimension several hierarchy levels then specify level name in *Level or Measure* field. For measures specify *Measures* in *Dimension* field and measure name in *Level or Measure* field. If you want column to be ignored by import then leave dimension field blank.

Header rows 1

Generate default names

Hide unmapped columns

<

>

Field name:	person	country	hiring date	leaving date
Data type:	string	string	date	date
Dimension:	Reporter	Reporter	Reporter	Reporter
Level or Measure:	User	User	User	User
Advanced options:	Name column Skip missing edit	Property name Country edit	Property name Hire date Date count measure Employees hired Date count dimension Time edit	Property name Leaving date Date count measure Employees left Date count dimension Time edit
	Admin Shakespeare	Latvia	Apr 01 2016	
	Alana Grant	Sweden	Mar 30 2017	
	Alice Wonderland (alice)	Latvia	Mar 30 2017	
	Alice Wonderland (nxgqxijnz)	Austria	Mar 01 2021	
	Anthony Green	Ireland	Mar 30 2017	Oct 25 2020
	Ciera Oldham	Austria	Mar 30 2017	
	Jennifer Evans	Austria	Mar 30 2017	Jun 30 2017
	Kasha Bonetti	Austria	Apr 05 2016	

Date property and count measure

Pages

Drag here if needed

Columns

Measures

Rows

Nonempty

> Reporter

TableBarLinePieScatterTimelineMapGanttGauge

Total

Freeze header

	Reporter Country	Reporter Hire date	Reporter Leaving date	Employees hired	Employees left
– All Reporters				16	3
Admin Shakespeare	Latvia	Apr 01 2016		1	
Alana Grant	Sweden	Mar 30 2017		1	
Alice Wonderland (alice)	Latvia	Mar 30 2017		1	
Alice Wonderland (nxgqxijnz)	Austria	Mar 01 2021		1	
Anthony Green	Ireland	Mar 30 2017	Oct 25 2020	1	1
Ciera Oldham	Austria	Mar 30 2017		1	
Jennifer Evans	Austria	Mar 30 2017	Jun 30 2017	1	1
Kasha Bonetti	Austria	Apr 05 2016		1	
Katrin Medichi	France	Jan 12 2017		1	
Kurbads Kēvesdēls	Latvia	Jan 12 2017		1	
Mitch Davis	France	Jan 08 2021		1	
Rupert Lunde	Ireland	Mar 30 2017		1	
Ryan Lee	Sweden	Aug 03 2017	Feb 13 2021	1	1
Tiffany Dimondrose	Austria	Mar 30 2017		1	
Tristan Dandelion	Ireland	Feb 13 2017		1	
Vincent Wong	Latvia	Jan 23 2020		1	

Count measure works with Time dimension

Pages

> Time

Rows

Nonempty

> Reporter

Columns

> Measures

Table

Bar

Line

Pie

Scatter

Timeline

Map

Gantt

Gauge

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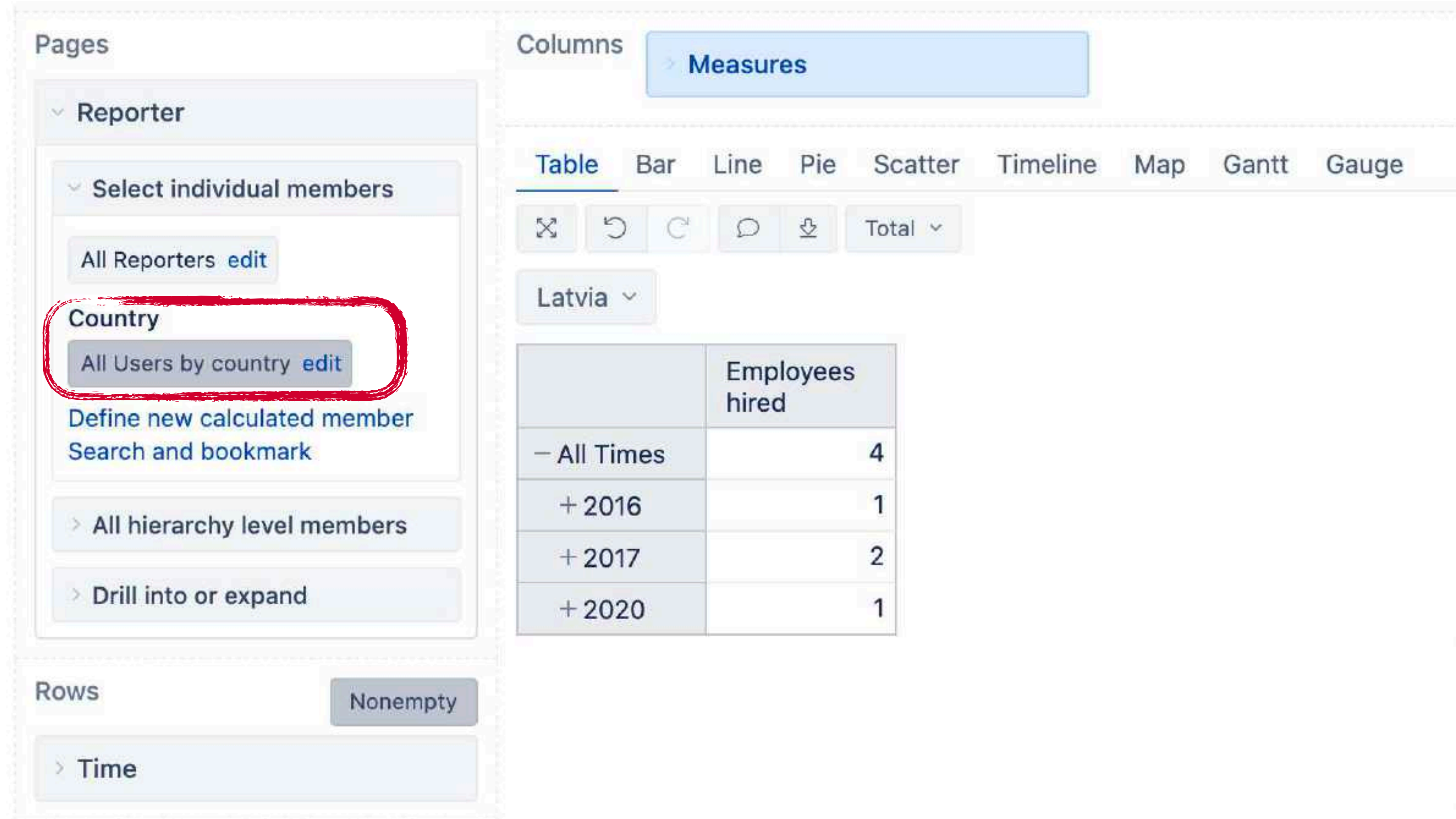
⬇️

Total ▾

2021 ▾

	Reporter Country	Reporter Hire date	Reporter Leaving date	Employees hired	Employees left
– All Reporters				2	1
Alice Wonderland (nxgqxijnz)	Austria	Mar 01 2021		1	
Mitch Davis	France	Jan 08 2021		1	
Ryan Lee	Sweden	Aug 03 2017	Feb 13 2021		1

Hired employees by country over time



A background image of five female sprinters in a relay race, overlaid with a dark blue semi-transparent filter. The athletes are wearing bibs with country codes: SUI, GBR, GBR, and BEL. The text 'Sprints by Team' is centered in a large, white, sans-serif font.

Sprints by Team

If you sprint in a team, you are probably in a relay race

Sprint Boards

Pages

Drag here if needed

Rows

Nonempty

▼ Sprint

> Select individual members

▼ All hierarchy level members

Select all members at level

Board 7Sprint 45

Add custom hierarchy

> Drill into or expand

Pages

Columns

> Measures

TableBarLinePieScatterTimelineMapGanttGauge

✕↶↷💬⬇

Hide empty ▼

Total ▼

	Sprint issues committed	Sprint issues added	Sprint issues removed	Sprint issues completed	Sprint issues not completed
+ (no board)					
+ BUGS board		15	1	12	2
+ LYNK board	7	6		9	4
– Multi Project Board	80	6	1	35	50
Summer-PI11-S5	8				8
Summer-PI11-S6	11			3	8
Autumn-PI12-S1	9			4	5
Autumn-PI12-S2	8	6	1		13
Combined Sprint 6	20			20	
Combined Sprint 7	9			8	1
Combined Sprint 5	15				15
+ ROCK board	348	49	3	320	50
+ ROG Scrum	175	44	1	187	31

Data mapping for sprint custom boards

eaZyBI

HomeSource DataAnalyzeDashboardsJira

1. Sprints by Teams

?

⚙️

👤

Source Applications 1Source Files 1

sprintsByTeams.csv

Cube: Issues

Start importBack to list

Please read source files upload tutorial. Select at first cube (or write new name) where to import data. Then for each column review (or change) data type and enter dimension which corresponds to this column. If several columns are mapped to the same dimension several hierarchy levels then specify level name in *Level or Measure* field. For measures specify *Measures* in *Dimension* field and measure name in *Level or Measure* field. If you want column to be ignored by import then leave dimension field blank.

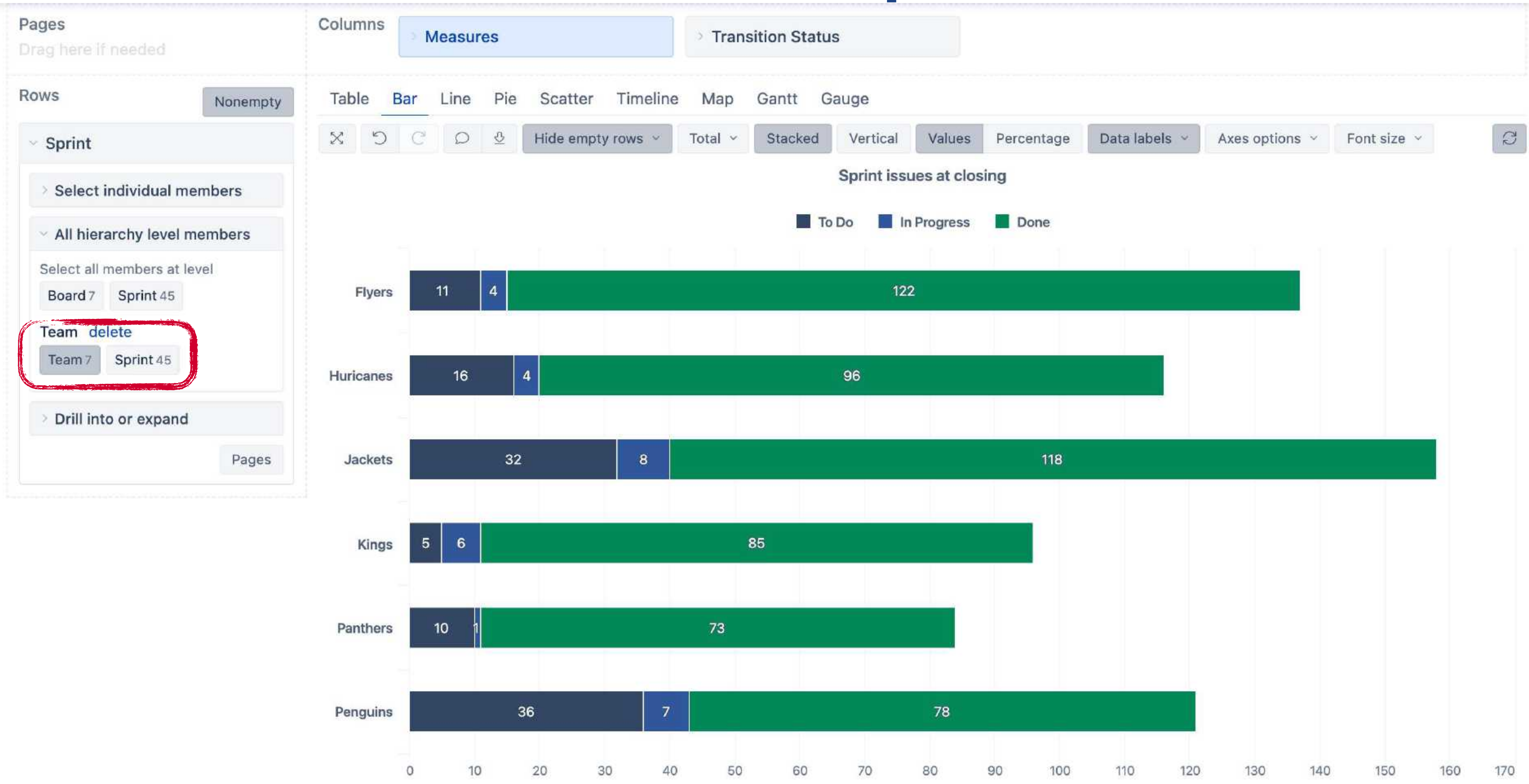
Header rows 1

Generate default names

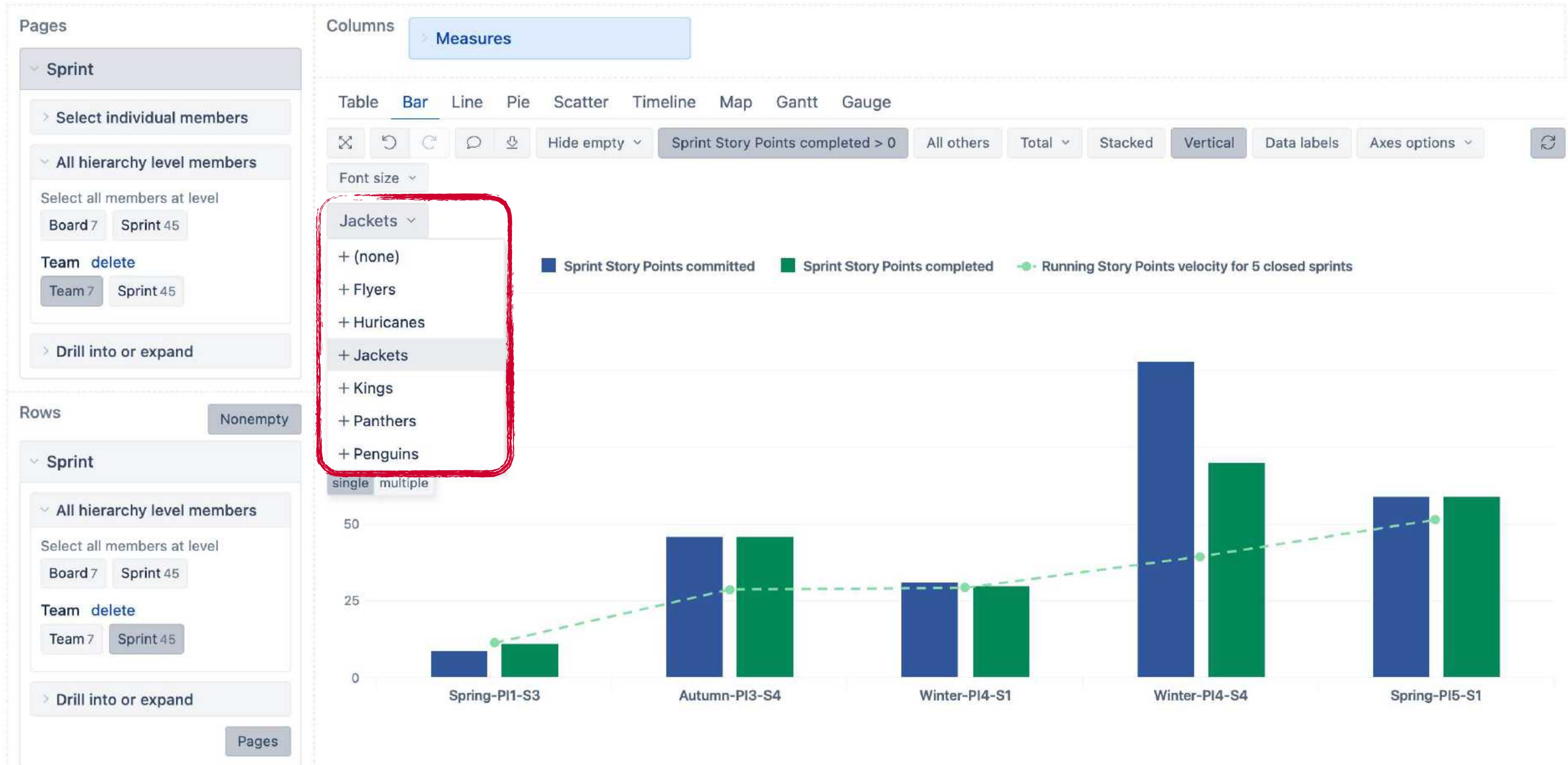
Hide unmapped columns

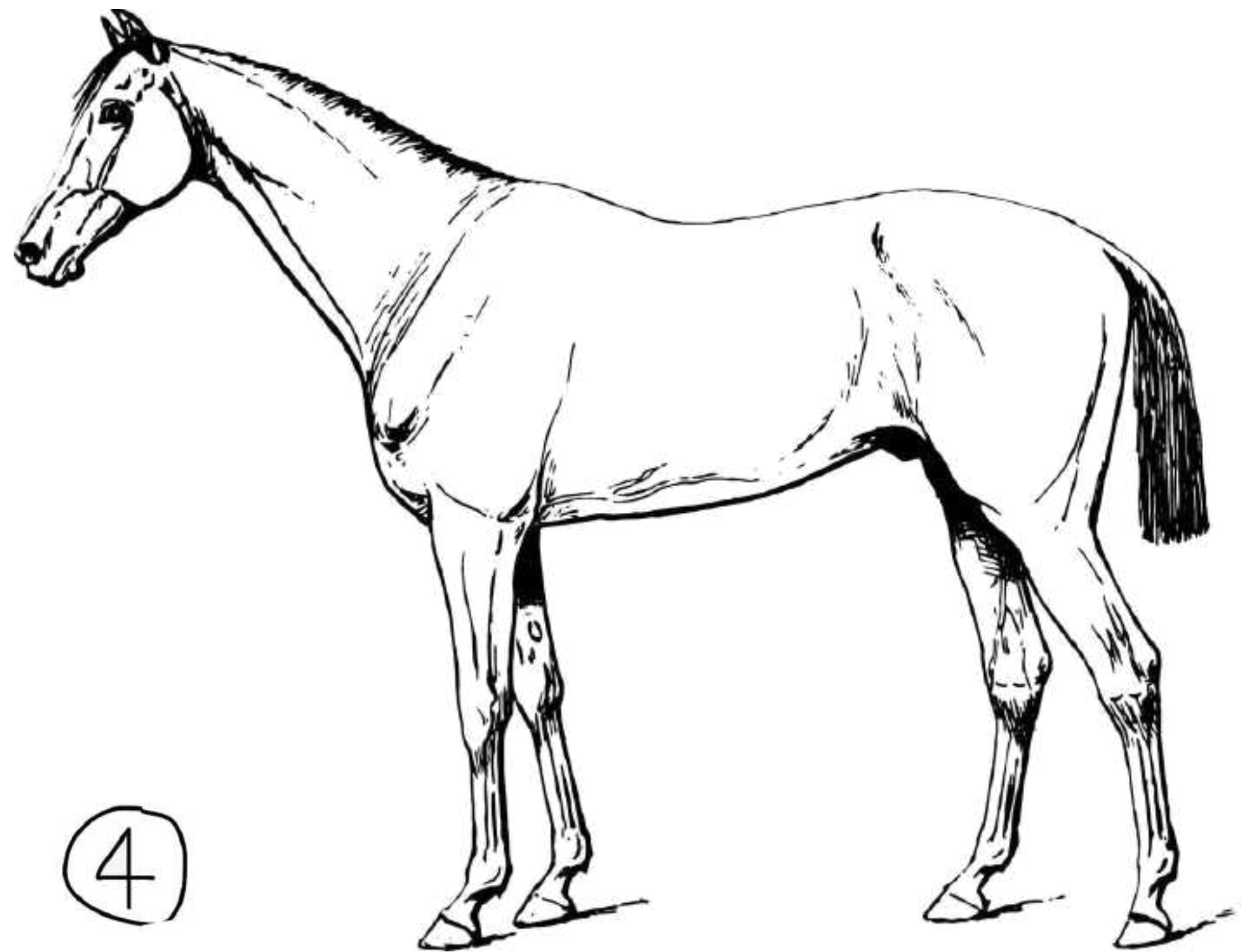
Field name:	Sprint ID	Team
Data type:	integer	string
Dimension:	Sprint	Sprint
Level or Measure:	Sprint	Sprint
Advanced options:	<div>Key column</div> <div>Skip missing</div> <div>edit</div>	<div>Property name</div> <div>Team</div> <div>edit</div>
		15 Panthers
		14 Huricanes
		8 Panthers
		7 Panthers

Team issues at Sprint end



Team velocity





Additional data mapping & import

Sprints by PI

Now I know PI's can go on forever

Sprints by PI



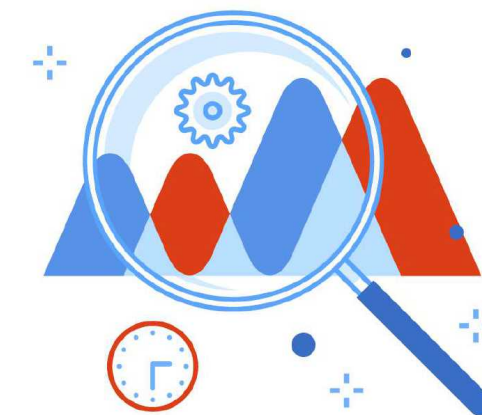
SQL query

Retrieve all Sprints
from Jira DB



Property

Extract PI from Sprint
name



Measure

Extract measure from
Sprint goal

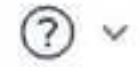


Hierarchy

You know the drill


Demo time



[Home](#)[Source Data](#)[Analyze](#)[Dashboards](#)[Jira](#)[2. Sprints by PI's](#)[Source Applications](#)

1

[Source Files](#)

Application	Source selection	Created	Cube	Status	Actions
 Jira	http://jiralts.internal:8130 User: admin Projects: BUGS, EPIC, LYNK, PLAN, ROCK, ROG, STOR	about an hour ago	Issues	Imported about an hour ago	<button>Import</button> <button>Edit</button> <button>...</button>

To refresh data now, press the **Import** button. If you have **scheduled regular** automatic data imports, they still will be performed at the scheduled time.

[Add new source application](#)

[Home](#)[Source Data](#)[Analyze](#)[Dashboards](#)[Jira](#)[2. Sprints by PI's](#)

Add new source application



Jira



Insight

{REST:API}

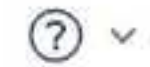


SQL

HARVEST

zendesk

Import definition

[Home](#)[Source Data](#)[Analyze](#)[Dashboards](#)[Jira](#)[2. Sprints by PI's](#) ▾

SQL source parameters

Read more about specifying SQL source parameters in [Import from SQL SELECT](#) documentation page.

Database connection parameters

Database type

Microsoft SQL Server / Microsoft JDBC driver ▾

Host

127.0.0.1

Please ensure that the database server can be accessed from the following IP addresses: 127.0.0.1.

Port

Do not specify if default port is used

Instance

Do not specify if default instance is used

Database

jiraLTS

Username

jiradbuser

Password

.....

[Incremental import parameters](#)[SQL SELECT statement](#)

Incremental import parameters

SQL SELECT statement

```
1 SELECT ID,NAME,GOAL
2 FROM jiraschema.A0_60DB71_SPRINT
```

Schedule

Regular import
frequency

No regular import

Select how frequently automatic data import from data source should be performed.

[Continue](#) or [back](#)

[Home](#)[Source Data](#)[Analyze](#)[Dashboards](#)[Jira](#)

2. Sprints by PI's



Cube:

Start import

Clear columns mapping

Back to edit

Select at first cube (or write new name) where to import data. Then for each column review (or change) data type and enter dimension which corresponds to this column. If several columns are mapped to the same dimension then either specify in advanced options column type (ID, key, name or property name) or map columns to different dimension hierarchy levels in *Level or Measure* field. For measures specify *Measures* in *Dimension* field and measure name in *Level or Measure* field. If you want column to be ignored by import then leave dimension field blank. Please read more in [columns mapping documentation](#) page.

Generate default names

Hide unmapped columns



Field name:	ID	NAME	GOAL
Data type:	integer	string	string
Dimension:			
Level or Measure:			
Advanced options:			
	1	Sample Sprint 2	
	2	Sample Sprint 1	
	3	sprint 1269115456	
	4	Kings-PI1-S3	Capacity 20
	5	Penguins-PI1-S1	Capacity 60
	6	sprint 1367962418	
	7	Panthers-PI1-S4	Cap 15
	8	Panthers-PI1-S2	Capacity 20

Incremental import parameters

SQL SELECT statement

```
1 SELECT ID,NAME,GOAL,
2   -- get PI from Sprint name
3   CASE WHEN LEN(LEFT(NAME, CHARINDEX('-PI',NAME))) > 0
4   THEN
5   substring(
6     NAME,
7     LEN(LEFT(NAME, CHARINDEX('-',NAME))) + 1,
8     LEN(NAME)
9     - LEN(LEFT(NAME, CHARINDEX('-',NAME)))
10    - LEN(RIGHT(NAME, CHARINDEX('-',REVERSE(NAME))))
11   )
12   END AS PI_name,
13   -- get capacity from Sprint goal
14   CASE WHEN PATINDEX('%[0-9]%',GOAL) > 0
15   THEN
16   Substring(GOAL, PATINDEX('%[0-9]%',GOAL), 4)
17   END AS Capacity
18 FROM jiraschema.AO_60DB71_SPRINT
```

Schedule

Regular import
frequency

No regular import

Select how frequently automatic data import from data source should be performed.

Continue or back

[Home](#)[Source Data](#)[Analyze](#)[Dashboards](#)[Jira](#)

2. Sprints by PI's

Cube:

Start import

Clear columns mapping

Back to edit

Select at first cube (or write new name) where to import data. Then for each column review (or change) data type and enter dimension which corresponds to this column. If several columns are mapped to the same dimension then either specify in advanced options column type (ID, key, name or property name) or map columns to different dimension hierarchy levels in *Level or Measure* field. For measures specify *Measures* in *Dimension* field and measure name in *Level or Measure* field. If you want column to be ignored by import then leave dimension field blank. Please read more in [columns mapping documentation page](#).

Generate default names

Hide unmapped columns



Field name:	ID	NAME	GOAL	PI_name	Capacity
Data type:	<input type="text" value="integer"/>	<input type="text" value="string"/>	<input type="text" value="string"/>	<input type="text" value="string"/>	<input type="text" value="integer"/>
Dimension:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Level or Measure:					
Advanced options:					
	1	Sample Sprint 2			
	2	Sample Sprint 1			
	3	sprint 1269115456			
	4	Kings-PI1-S3	Capacity 20	PI1	20
	5	Penguins-PI1-S1	Capacity 60	PI1	60
	6	sprint 1367962418			
	7	Panthers-PI1-S4	Cap 15	PI1	15
	8	Panthers-PI1-S2	Capacity 20	PI1	20

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Issues

[Start import](#)[Clear columns mapping](#)[Back to edit](#)

Select at first cube (or write new name) where to import data. Then for each column review (or change) data type and enter dimension which corresponds to this column. If several columns are mapped to the same dimension then either specify in advanced options column type (ID, key, name or property name) or map columns to different dimension hierarchy levels in *Level or Measure* field. For measures specify *Measures* in *Dimension* field and measure name in *Level or Measure* field. If you want column to be ignored by import then leave dimension field blank. Please read more in [columns mapping documentation page](#).

[Generate default names](#)[Hide unmapped columns](#)

Field name:	ID	NAME	GOAL	PI_name	Capacity
Data type:	integer	string	string	string	integer
Dimension:	Sprint			Sprint	Measures
Level or Measure:	Sprint			Sprint	Capacity
Advanced options:	Key column Skip missing edit			Property name PI edit	edit
	1	Sample Sprint 2			
	2	Sample Sprint 1			
	3	sprint 1269115456			
	4	Kings-PI1-S3	Capacity 20	PI1	20
	5	Penguins-PI1-S1	Capacity 60	PI1	60
	6	sprint 1367962418			
	7	Panthers-PI1-S4	Cap 15	PI1	15
	8	Panthers-PI1-S2	Capacity 20	PI1	20

Cube:

Issues

Start importClear columns mappingBack to edit

Select at first cube (or write new name) where to import data. Then for each column review (or change) data type and enter dimension which corresponds to this column. If several columns are mapped to the same dimension then either specify in advanced options column type (ID, key, name or property name) or map columns to different dimension hierarchy levels in *Level or Measure* field. For measures specify *Measures* in *Dimension* field and measure name in *Level or Measure* field. If you want column to be ignored by import then leave dimension field blank. Please read more in columns mapping documentation page.

Generate default namesHide unmapped columns

Field name:	ID	NAME	GOAL	PI_name	Capacity
Data type:	integer <div></div>	string <div></div>	string <div></div>	string <div></div>	integer <div></div>
Dimension:	Sprint <div></div>	<div></div>	<div></div>	Sprint <div></div>	Measures <div></div>
Level or Measure:	Sprint <div></div>			Sprint <div></div>	Capacity <div></div>
Advanced options:	Key column Skip missing edit			Property name PI edit	edit
	1	Sample Sprint 2			
	2	Sample Sprint 1			
	3	sprint 1269115456			
	4	Kings-PI1-S3	Capacity 20	PI1	20
	5	Penguins-PI1-S1	Capacity 60	PI1	60
	6	sprint 1367962418			
	7	Panthers-PI1-S4	Cap 15	PI1	15
	8	Panthers-PI1-S2	Capacity 20	PI1	20

Cube:

Issues

Start importClear columns mappingBack to edit

Select at first cube (or write new name) where to import data. Then for each column review (or change) data type and enter dimension which corresponds to this column. If several columns are mapped to the same dimension then either specify in advanced options column type (ID, key, name or property name) or map columns to different dimension hierarchy levels in *Level or Measure* field. For measures specify *Measures* in *Dimension* field and measure name in *Level or Measure* field. If you want column to be ignored by import then leave dimension field blank. Please read more in columns mapping documentation page.

Generate default namesHide unmapped columns

Field name:	ID	NAME	GOAL	PI_name	Capacity
Data type:	integer <div></div>	string <div></div>	string <div></div>	string <div></div>	integer <div></div>
Dimension:	Sprint <div></div>	<div></div>	<div></div>	Sprint <div></div>	Measures <div></div>
Level or Measure:	Sprint <div></div>			Sprint <div></div>	Capacity <div></div>
Advanced options:	Key column Skip missing edit			Property name PI edit	edit
	1	Sample Sprint 2			
	2	Sample Sprint 1			
	3	sprint 1269115456			
	4	Kings-PI1-S3	Capacity 20	PI1	20
	5	Penguins-PI1-S1	Capacity 60	PI1	60
	6	sprint 1367962418			
	7	Panthers-PI1-S4	Cap 15	PI1	15
	8	Panthers-PI1-S2	Capacity 20	PI1	20

Cube:

Issues

Start importClear columns mappingBack to edit

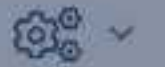
Select at first cube (or write new name) where to import data. Then for each column review (or change) data type and enter dimension which corresponds to this column. If several columns are mapped to the same dimension then either specify in advanced options column type (ID, key, name or property name) or map columns to different dimension hierarchy levels in *Level or Measure* field. For measures specify *Measures* in *Dimension* field and measure name in *Level or Measure* field. If you want column to be ignored by import then leave dimension field blank. Please read more in columns mapping documentation page.

Generate default namesHide unmapped columns

Field name:	ID	NAME	GOAL	PI_name	Capacity
Data type:	integer <div></div>	string <div></div>	string <div></div>	string <div></div>	integer <div></div>
Dimension:	Sprint <div></div>	<div></div>	<div></div>	Sprint <div></div>	Measures <div></div>
Level or Measure:	Sprint <div></div>			Sprint <div></div>	Capacity <div></div>
Advanced options:	Key column Skip missing edit			Property name PI edit	edit
		1 Sample Sprint 2			
		2 Sample Sprint 1			
		3 sprint 1269115456			
		4 Kings-PI1-S3	Capacity 20	PI1	20
		5 Penguins-PI1-S1	Capacity 60	PI1	60
		6 sprint 1367962418			
		7 Panthers-PI1-S4	Cap 15	PI1	15
		8 Panthers-PI1-S2	Capacity 20	PI1	20

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2. Sprints by PI's



Cube: Issues

Start import

Clear columns mapping

Back to edit

Select at first cube (or write new name) where to import data. Then for each column review (or change) data type and enter dimension which corresponds to this column. If several columns are mapped to the same dimension then either specify in advanced options column type (ID, key, name or other) or specify **Measures** in *Dimension* field. For measures specify *Measures* in *Dimension* field and measure name in *Level or Measure* field. If you want column to be ignored by import, specify **Ignore** in *Advanced options*.

Generate default names

Hide unmapped columns

Field name:	ID						Capacity
Data type:	integer						integer
Dimension:	Sprint						Measures
Level or Measure:	Sprint					Sprint	Capacity
Advanced options:	Key column Skip missing edit					Property name PI edit	edit
	1	Sample Sprint 2					
	2	Sample Sprint 1					
	3	sprint 1269115456					
	4	Kings-PI1-S3	Capacity 20		PI1		20
	5	Penguins-PI1-S1	Capacity 60		PI1		60
	6	sprint 1367962418					
	7	Panthers-PI1-S4	Cap 15		PI1		15
	8	Panthers-PI1-S2	Capacity 20		PI1		20
	9	Panthers-PI1-S3	Capacity 20		PI1		20

Start import?



Start import of source data into cube "Issues"?

OK

cancel

Issues >

Save New Open ...

Show available dimensions

Pages

Drag here if needed

Columns

Measures

Rows

Nonempty

Table

Bar

Line

Pie

Scatter

Timeline

Map

Gantt

Gauge



Total

Freeze header



Sprint

> Select individual members

> All hierarchy level members

Select all members at level

Board 7

Sprint 44

Add custom hierarchy

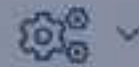
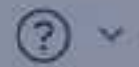
> Drill into or expand

Pages

	Sprint PI	Sprint goal	Capacity	Issues created
(no sprint)				273
Panthers-PI2-S2	PI2	Capacity 45	45	6
Hurricanes-PI2-S5	PI2	Capacity 100	100	6
Panthers-PI1-S2	PI1	Capacity 20	20	6
Panthers-PI1-S4	PI1	Cap 15	15	3
Flyers-PI5-S7	PI5	Capacity 45	45	22
Jackets-PI2-S7	PI2	Capacity 20	20	
Kings-PI2-S10	PI2	Capacity 10	10	2
Flyers-PI3-S1	PI3	Capacity 50	50	4
Hurricanes-PI3-S3	PI3	Capacity 30	30	
Flyers-PI5-S2	PI5	Capacity 60	60	20
Panthers-PI5-S4	PI5	Capacity 67	67	8
Penguins-PI1-S1	PI1	Capacity 60	60	6
Kings-PI1-S3	PI1	Capacity 20	20	3
Jackets-PI1-S5	PI1	Capacity 55	55	7
Hurricanes-PI2-S2	PI2	Capacity 20	20	7

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2. Sprints by PI's

[Issues](#)

Save

New

Open



Show available dimensions

Pages

Drag here if needed

Rows

Nonempty

Columns

Table

Bar

Sprint

Select individual members

All hierarchy level members

Select all members at level

Board 7

Sprint 44

Add custom hierarchy

Drill into or expand

Pages

Add custom hierarchy

Property

-- select property --

PI

Add

cancel

(no sprint)

Panthers-F

Hurricanes-

Panthers-F

Panthers-F

Flyers-PI5-

Jackets-PI

Kings-PI2-

Flyers-PI3-

Hurricanes-PI3-S3

PI3

Capacity 30

30

Flyers-PI5-S2

PI5

Capacity 60

60

20

Panthers-PI5-S4

PI5

Capacity 67

67

8

Penguins-PI1-S1

PI1

Capacity 60

60

6

Kings-PI1-S3

PI1

Capacity 20

20

3

Jackets-PI1-S5

PI1

Capacity 55

55

7

Show available dimensions

Pages

Sprint

Select individual members

All hierarchy level members

Select all members at level

Board 7 Sprint 44

PI delete

PI 6 Sprint 44

Drill into or expand

Rows

Nonempty

Sprint

All hierarchy level members

Select all members at level

Board 7 Sprint 44

PI delete

PI 6 Sprint 44

Drill into or expand

Columns

Measures

Table Bar Line Pie Scatter Timeline Map Gantt Gauge

Freeze header

PI4

	Hours spent	Capacity	Capacity used
Jackets-PI4-S1	72.17	120	60.14%
Panthers-PI4-S2	57.65	90	64.06%
Kings-PI4-S3	148.00	150	98.67%
Hurricanes-PI4-S4	161.91	150	107.94%
Penguins-PI4-S5	24.68	100	24.68%
Penguins-PI4-S6	23.93	75	31.91%
Flyers-PI4-S7	135.12	140	96.51%
Jackets-PI4-S8	166.58	160	104.11%

- Drill into
- Add calculated
 - Statistical
 - % of total
 - Cumulative sum
 - Linear trend
 - Time ago
 - Sparklines
 - Empty as 0
- Select this
- Remove
- Order by
- Top rows
- Bottom rows
- Filter rows
- Cell formatting

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2. Sprints by PI's

[Issues](#) > [PI capacity](#)[Save](#)[New](#)[Open](#)

Show available dimensions

Pages

Sprint

> Select individual members

> All hierarchy level members

Select all members at level

Board 7

Sprint 44

PI delete

PI 6

Sprint 44

> Drill into or expand

Rows

Nonempty

Sprint

> All hierarchy level members

Select all members at level

Board 7

Sprint 44

PI delete

PI 6

Sprint 44

> Drill into or expand

Columns

Measures

Table

Bar

Line

Pie

Scatter

Timeline

Map

Gantt

Gauge



Total

Area

Data labels

Axes options

Font size



PI4

Hours spent

Capacity

Capacity used

Linear trend Capacity used

200

160

120

80

40

0

125%

100%

75%

50%

25%

0%

Jackets-PI4-S1

Panthers-PI4-S2

Kings-PI4-S3

Hurricanes-PI4-S4

Penguins-PI4-S5

Penguins-PI4-S6

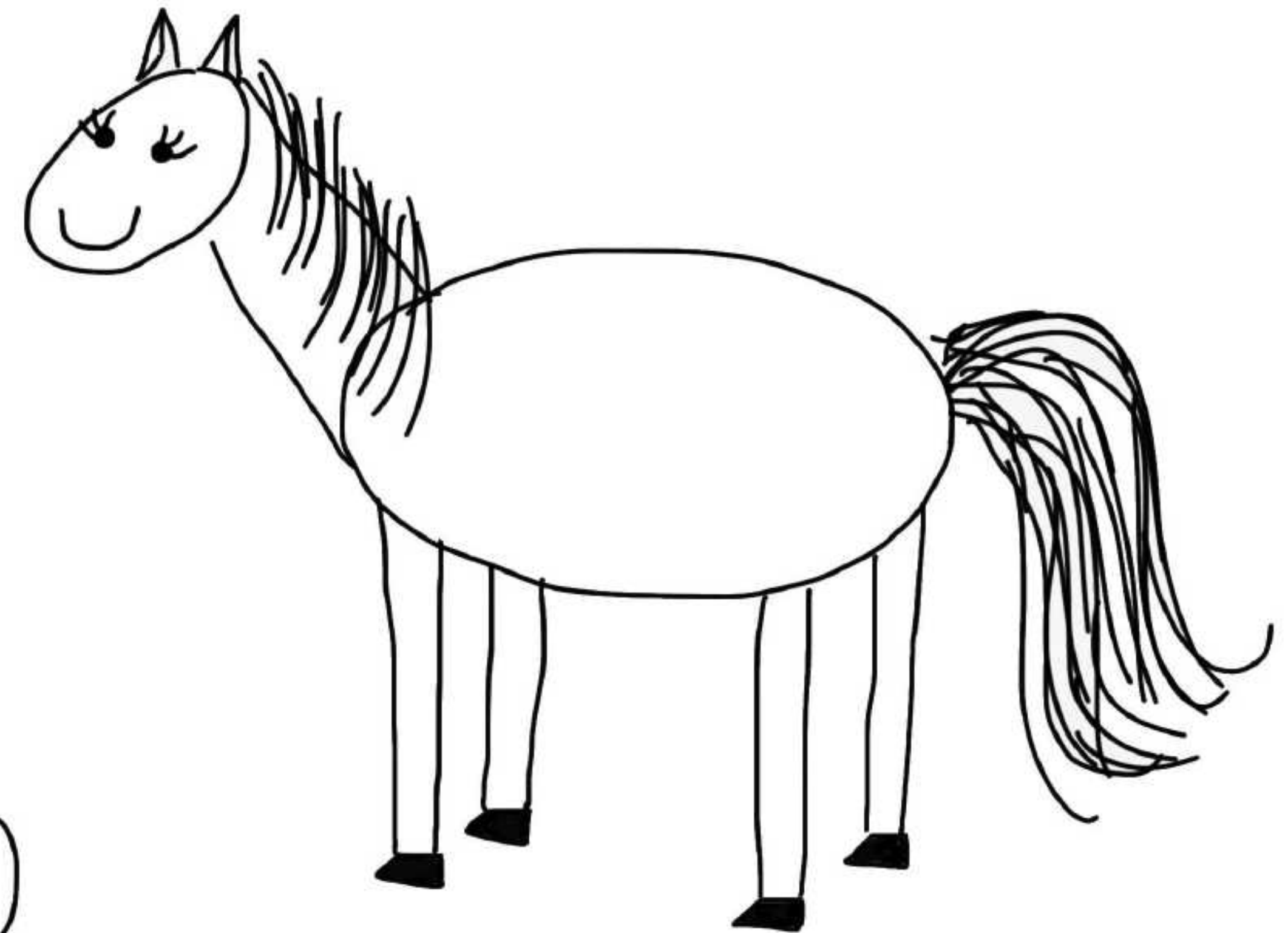
Flyers-PI4-S7

Jackets-PI4-S8



**Don't panic
&
Keep trying**

④



SINCERE ADVICE

First **test in a separate account** before Production.

It might take **several attempts** and fails to find the right approach.

Delete failed attempt data. Start from clean slate.



Benefits you get

Less maintenance tasks

Update data in the source system, not in each report and calculation.



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Update data in the source system, not in each report and calculation.

Recognisable structure

Data structure matching workflow
improves visibility and perception.



Benefits you get

Less maintenance tasks

Update data in the source system, not in each report and calculation.

Recognisable structure

Data structure matching workflow improves visibility and perception.

Improved performance

Fewer custom calculations to organise data and get metrics.



Questions?

community.eazybi.com

support@eazybi.com

An aerial photograph of a city at night, showing a dense grid of buildings and streets. The image is overlaid with a gradient that transitions from a deep red on the left side to a dark blue on the right side. The text "Thank you!" is centered in the middle of the image in a large, white, sans-serif font.

Thank you!