



**COMMUNITY
DAYS 2023**

All Paws on Deck: Discover Data Mapping

Gerda Grantiņa



COMMUNITY DAYS 2023

- **Eat your own dog food**
- **Let's meet eazyBI pets**
- **Data mapping**
- **What can we find in our back-office?**

Eat your own dog food

...or how eazyBI team uses eazyBI custom data cubes

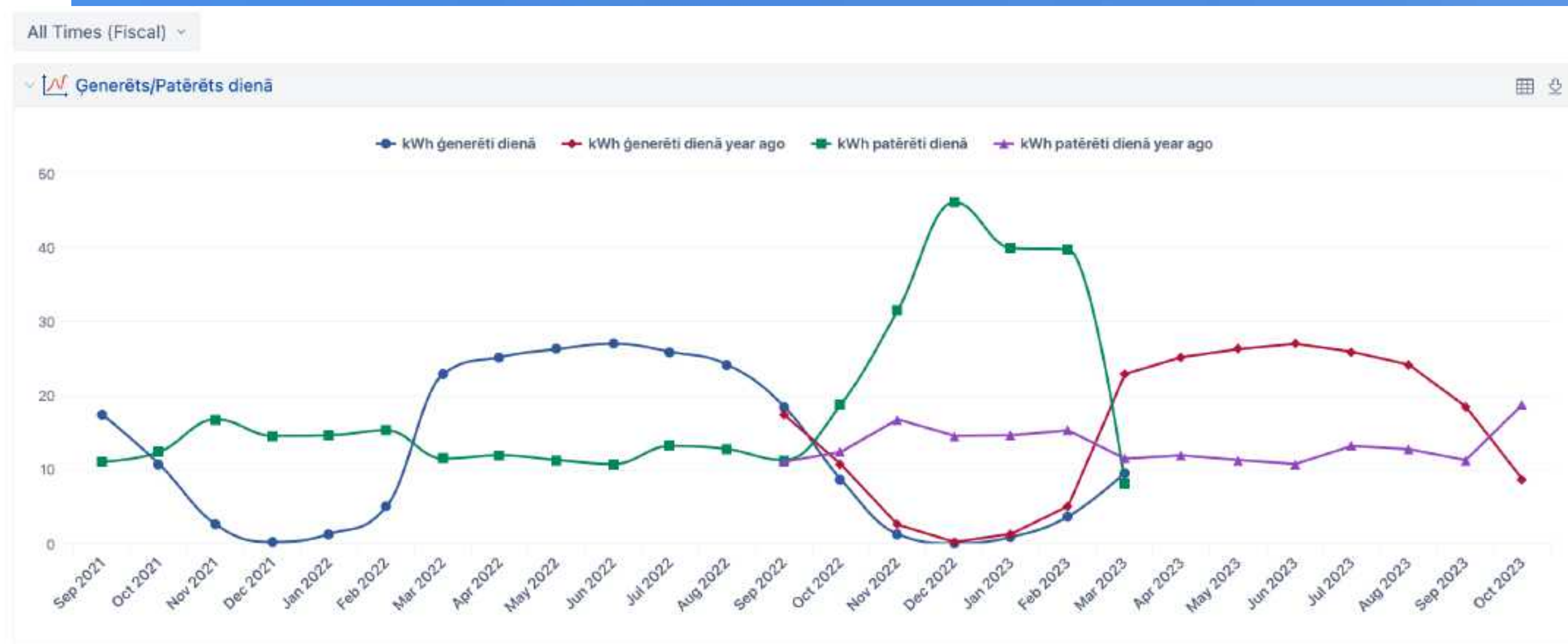
easyBI

Customer conversations



Jānis Baiža

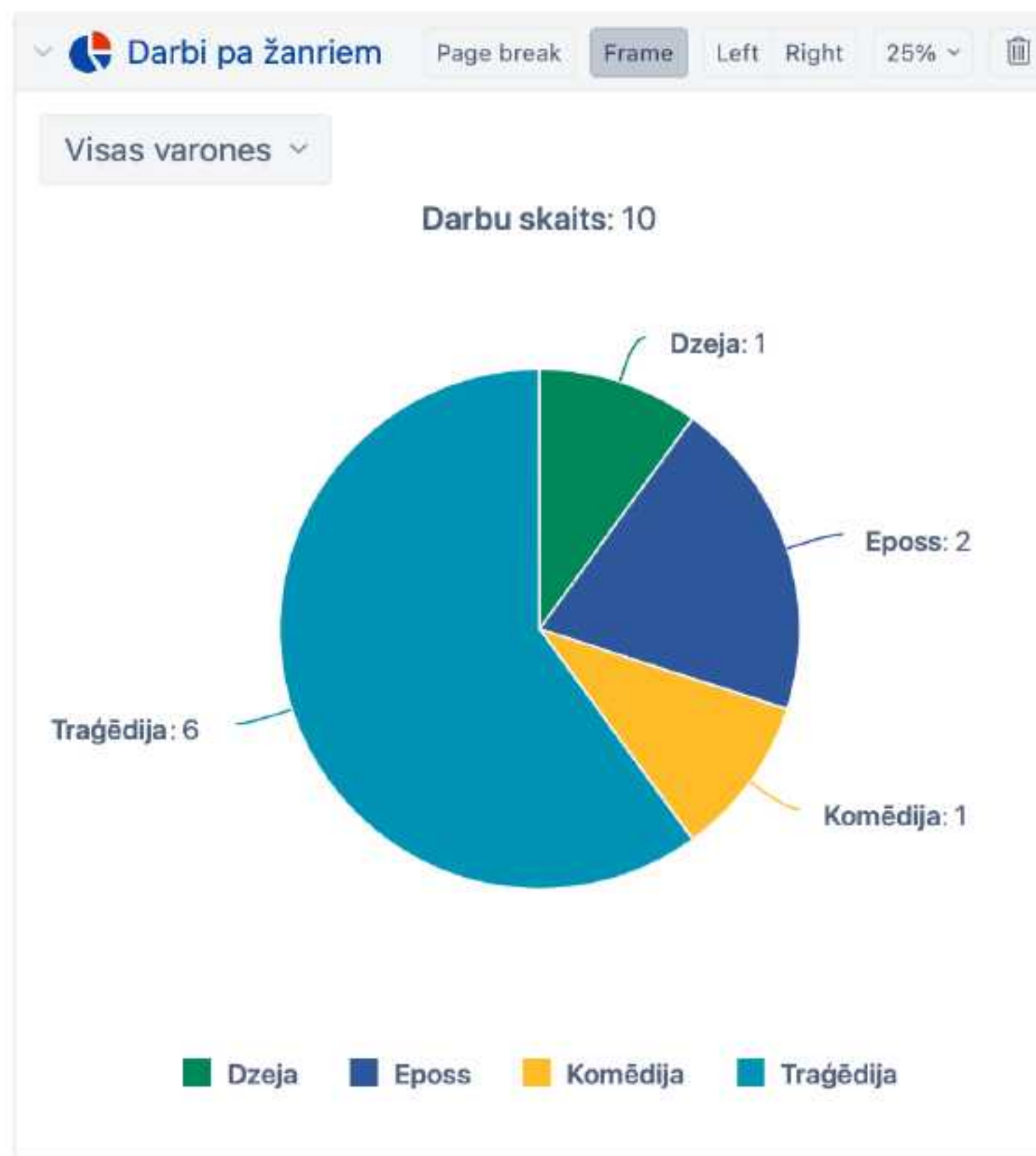
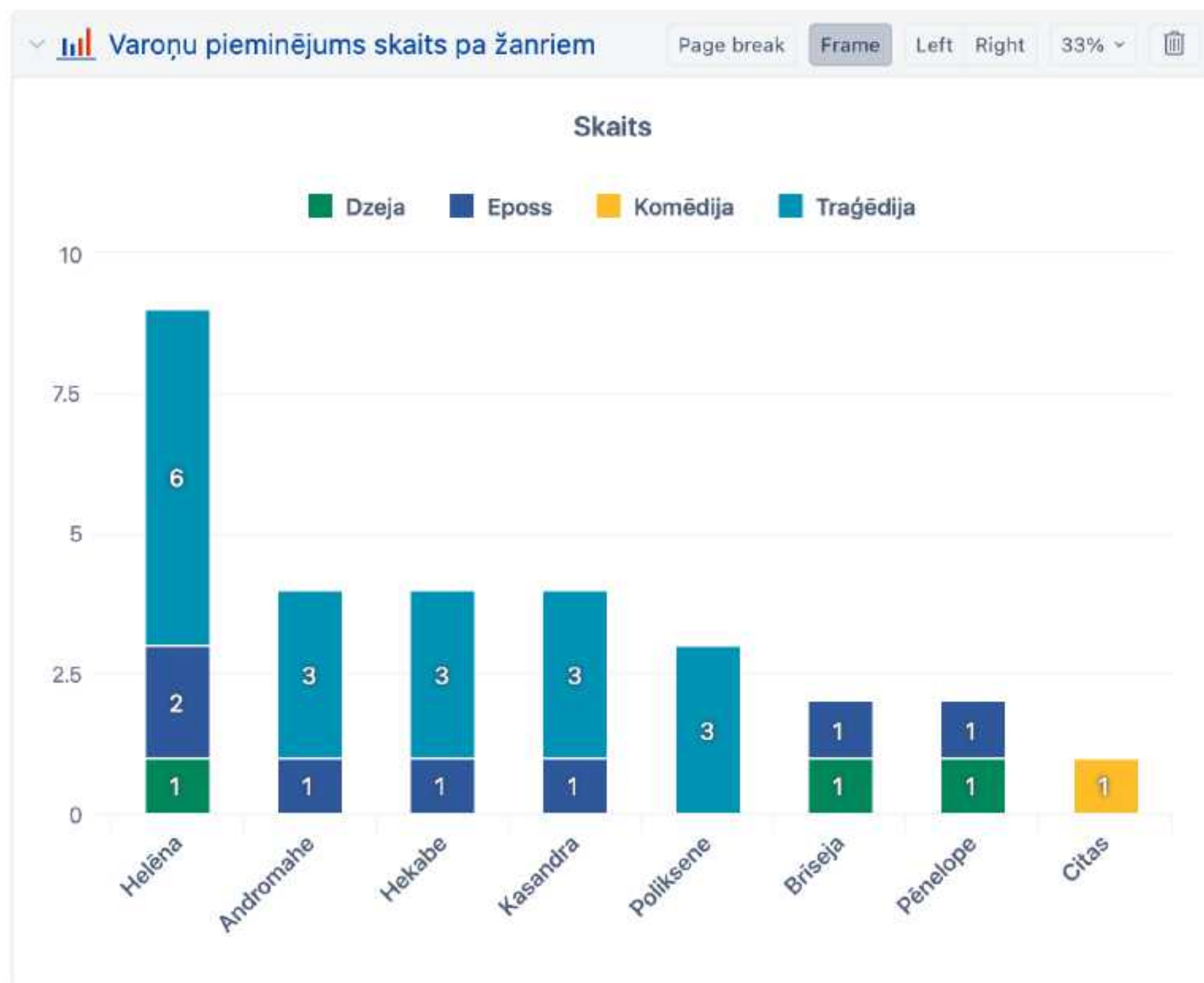
Solar panels



Ilze Leite-Apine

Women and war: representation in ancient Greek and Roman literature

Visas darbu valodas ▾ Visas avotu valodas ▾ Visas valstis ▾ Laiks ▾ Visi kari ▾



Let's meet eazyBI pets

...or how I discovered eazyBI custom data cube

My Cats



Plušķis



Māsiņa



Vētra



Friko

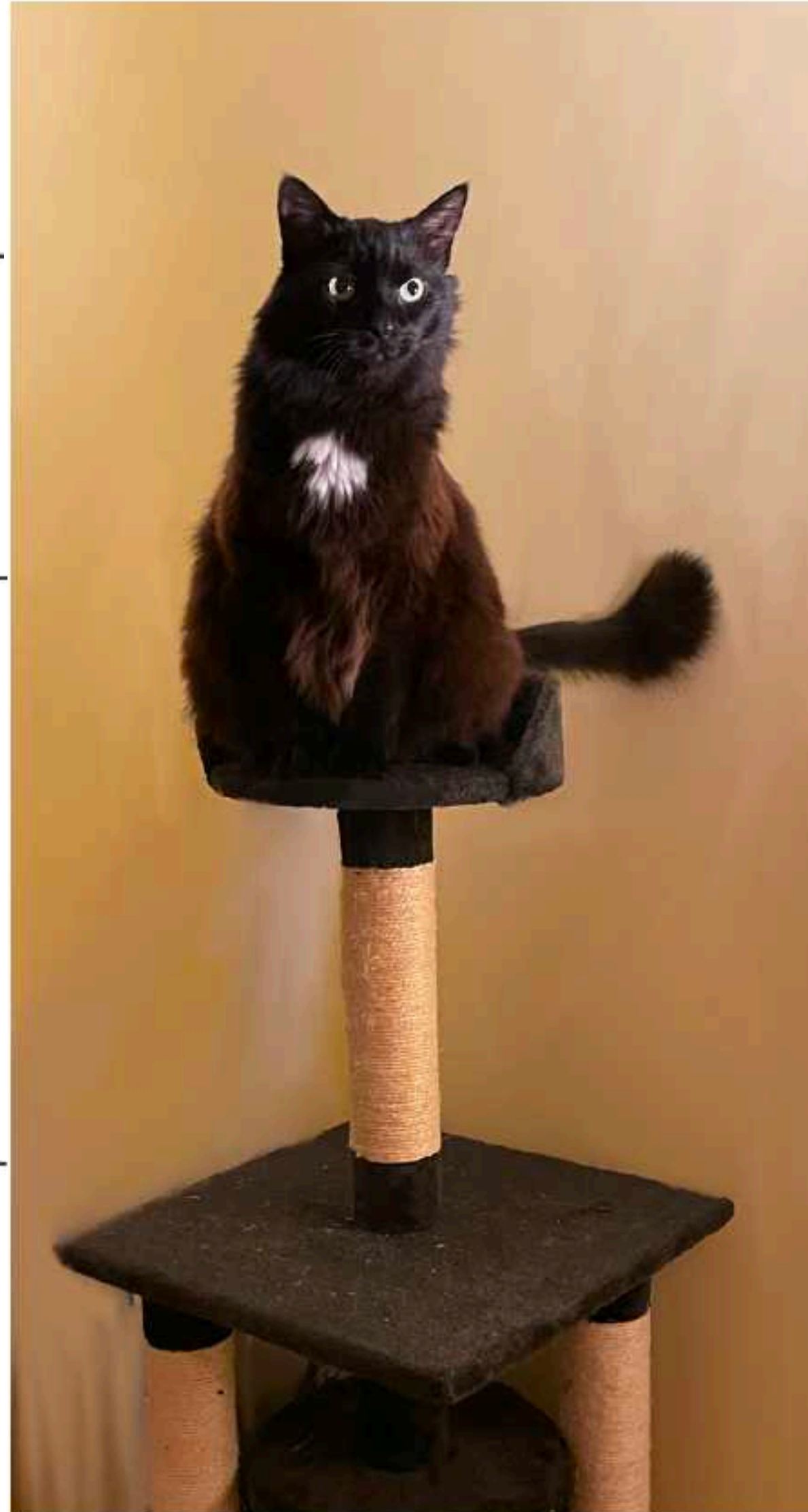
Cat


NAME:
PLUŠKIS


OWNER:
GERDA
(ME)


SPECIES:
CAT 

BREED:
NONE - MOGGIE

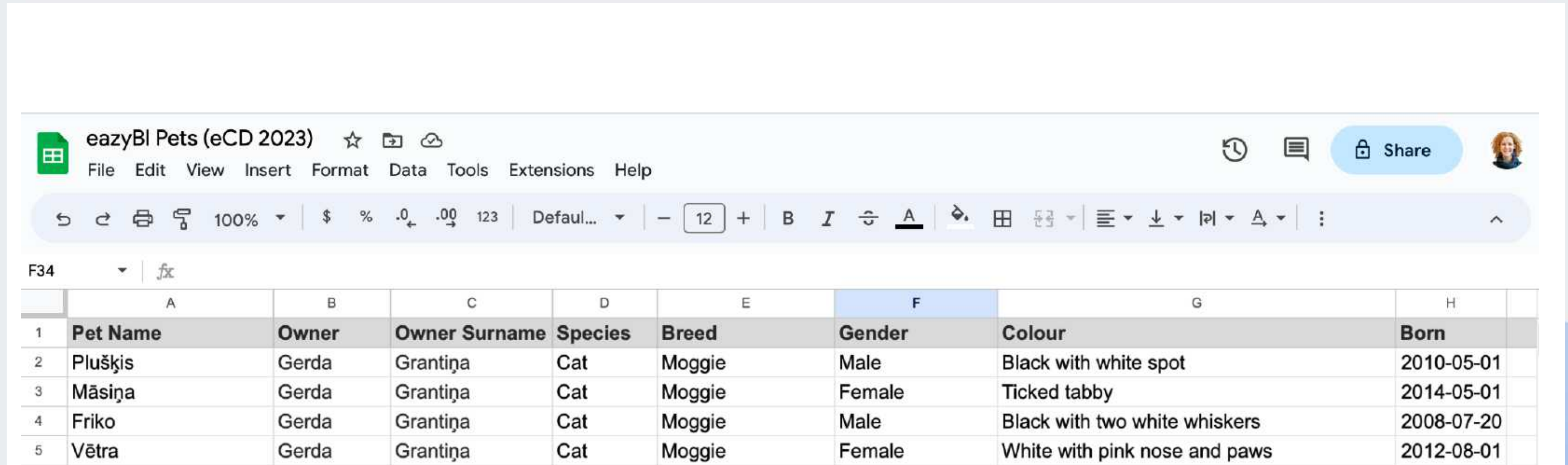


COLOUR:
BLACK WITH
WHITE NECK 

BIRTHDAY:
2010/05/01 

GENDER:
MALE 

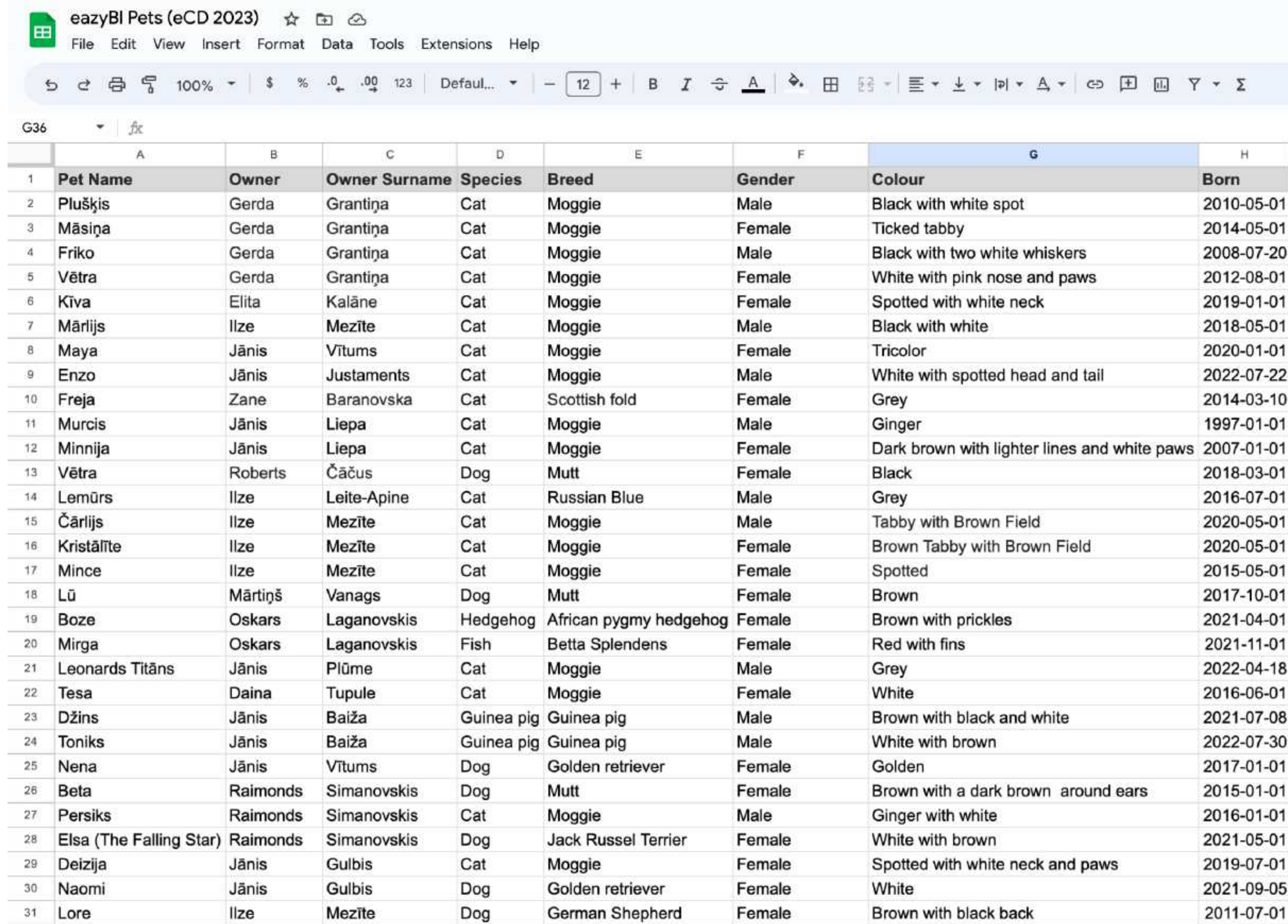
Cats in Google Sheets



The screenshot shows the Google Sheets interface for a spreadsheet titled "eazyBI Pets (eCD 2023)". The spreadsheet contains a table with 5 rows and 8 columns. The columns are: Pet Name, Owner, Owner Surname, Species, Breed, Gender, Colour, and Born. The data rows are:

	A	B	C	D	E	F	G	H
1	Pet Name	Owner	Owner Surname	Species	Breed	Gender	Colour	Born
2	Plušķis	Gerda	Grantiņa	Cat	Moggie	Male	Black with white spot	2010-05-01
3	Māsiņa	Gerda	Grantiņa	Cat	Moggie	Female	Ticked tabby	2014-05-01
4	Friko	Gerda	Grantiņa	Cat	Moggie	Male	Black with two white whiskers	2008-07-20
5	Vētra	Gerda	Grantiņa	Cat	Moggie	Female	White with pink nose and paws	2012-08-01

eazyBI Pets in Google Sheets



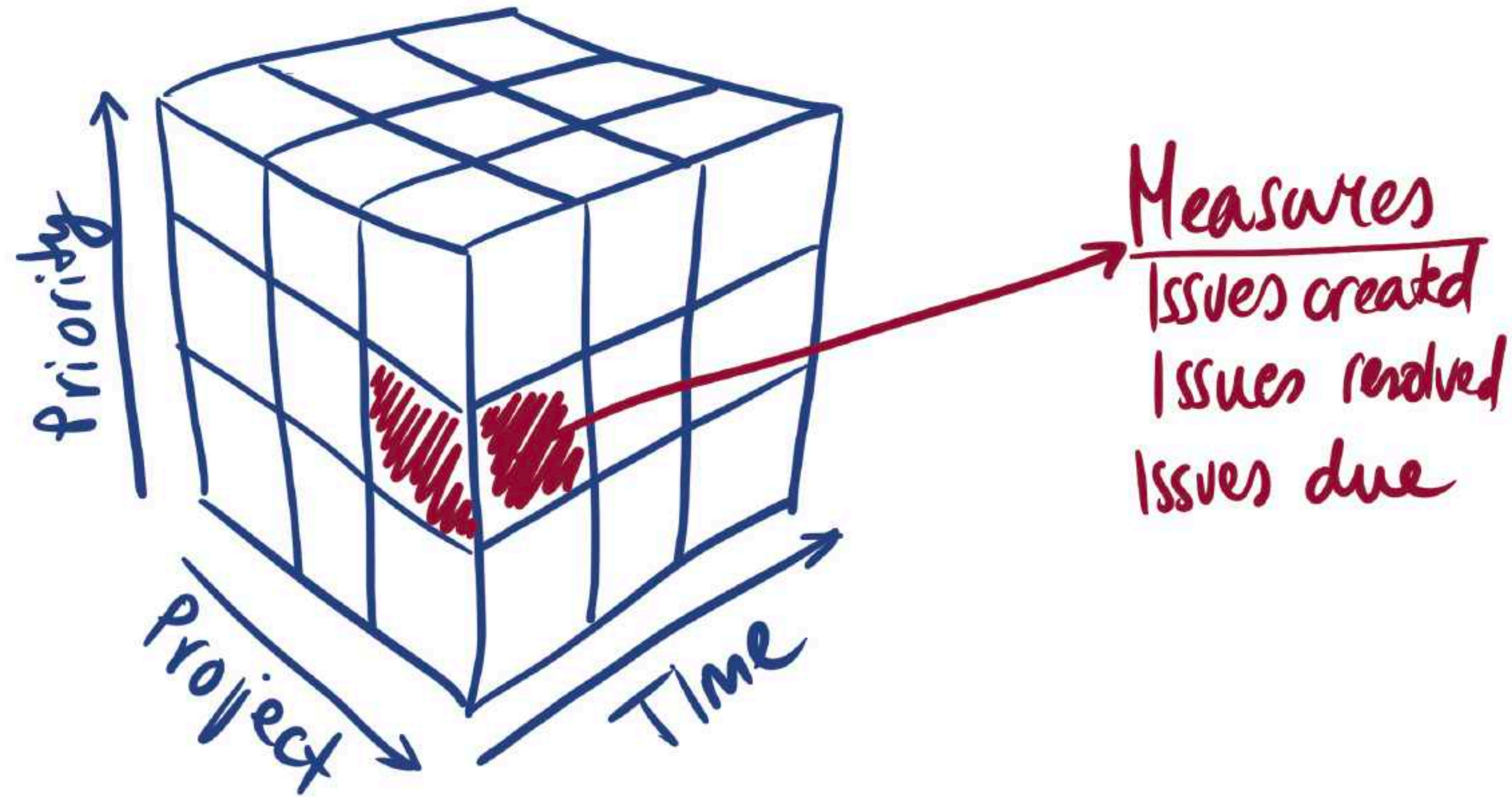
The screenshot shows a Google Sheet interface with the following data table:

	A	B	C	D	E	F	G	H
1	Pet Name	Owner	Owner Surname	Species	Breed	Gender	Colour	Born
2	Plušķis	Gerda	Grantiņa	Cat	Moggie	Male	Black with white spot	2010-05-01
3	Māsiņa	Gerda	Grantiņa	Cat	Moggie	Female	Ticked tabby	2014-05-01
4	Friko	Gerda	Grantiņa	Cat	Moggie	Male	Black with two white whiskers	2008-07-20
5	Vētra	Gerda	Grantiņa	Cat	Moggie	Female	White with pink nose and paws	2012-08-01
6	Kīva	Elita	Kalāne	Cat	Moggie	Female	Spotted with white neck	2019-01-01
7	Mārlijs	Ilze	Mezīte	Cat	Moggie	Male	Black with white	2018-05-01
8	Maya	Jānis	Vītums	Cat	Moggie	Female	Tricolor	2020-01-01
9	Enzo	Jānis	Justaments	Cat	Moggie	Male	White with spotted head and tail	2022-07-22
10	Freja	Zane	Baranovska	Cat	Scottish fold	Female	Grey	2014-03-10
11	Murcis	Jānis	Liepa	Cat	Moggie	Male	Ginger	1997-01-01
12	Minnija	Jānis	Liepa	Cat	Moggie	Female	Dark brown with lighter lines and white paws	2007-01-01
13	Vētra	Roberts	Čāčus	Dog	Mutt	Female	Black	2018-03-01
14	Lemūrs	Ilze	Leite-Apine	Cat	Russian Blue	Male	Grey	2016-07-01
15	Čārlijs	Ilze	Mezīte	Cat	Moggie	Male	Tabby with Brown Field	2020-05-01
16	Kristāļīte	Ilze	Mezīte	Cat	Moggie	Female	Brown Tabby with Brown Field	2020-05-01
17	Mince	Ilze	Mezīte	Cat	Moggie	Female	Spotted	2015-05-01
18	Lū	Mārtiņš	Vanags	Dog	Mutt	Female	Brown	2017-10-01
19	Boze	Oskars	Laganovskis	Hedgehog	African pygmy hedgehog	Female	Brown with prickles	2021-04-01
20	Mirga	Oskars	Laganovskis	Fish	Betta Splendens	Female	Red with fins	2021-11-01
21	Leonards Titāns	Jānis	Plūme	Cat	Moggie	Male	Grey	2022-04-18
22	Tesa	Daina	Tupule	Cat	Moggie	Female	White	2016-06-01
23	Džins	Jānis	Baiža	Guinea pig	Guinea pig	Male	Brown with black and white	2021-07-08
24	Toniks	Jānis	Baiža	Guinea pig	Guinea pig	Male	White with brown	2022-07-30
25	Nena	Jānis	Vītums	Dog	Golden retriever	Female	Golden	2017-01-01
26	Beta	Raimonds	Simanovskis	Dog	Mutt	Female	Brown with a dark brown around ears	2015-01-01
27	Persiks	Raimonds	Simanovskis	Cat	Moggie	Male	Ginger with white	2016-01-01
28	Elsa (The Falling Star)	Raimonds	Simanovskis	Dog	Jack Russel Terrier	Female	White with brown	2021-05-01
29	Deizija	Jānis	Gulbis	Cat	Moggie	Female	Spotted with white neck and paws	2019-07-01
30	Naomi	Jānis	Gulbis	Dog	Golden retriever	Female	White	2021-09-05
31	Lore	Ilze	Mezīte	Dog	German Shepherd	Female	Brown with black back	2011-07-01

How to measure pets?



Cube in eazyBI - where to start?



Dimensions


Cube in eazyBI - where to start?

- **Dimensions** - are different ways to see your data
- **Measures** - are the numerical facts describing those dimensions
- **Properties** - are dimension member attributes

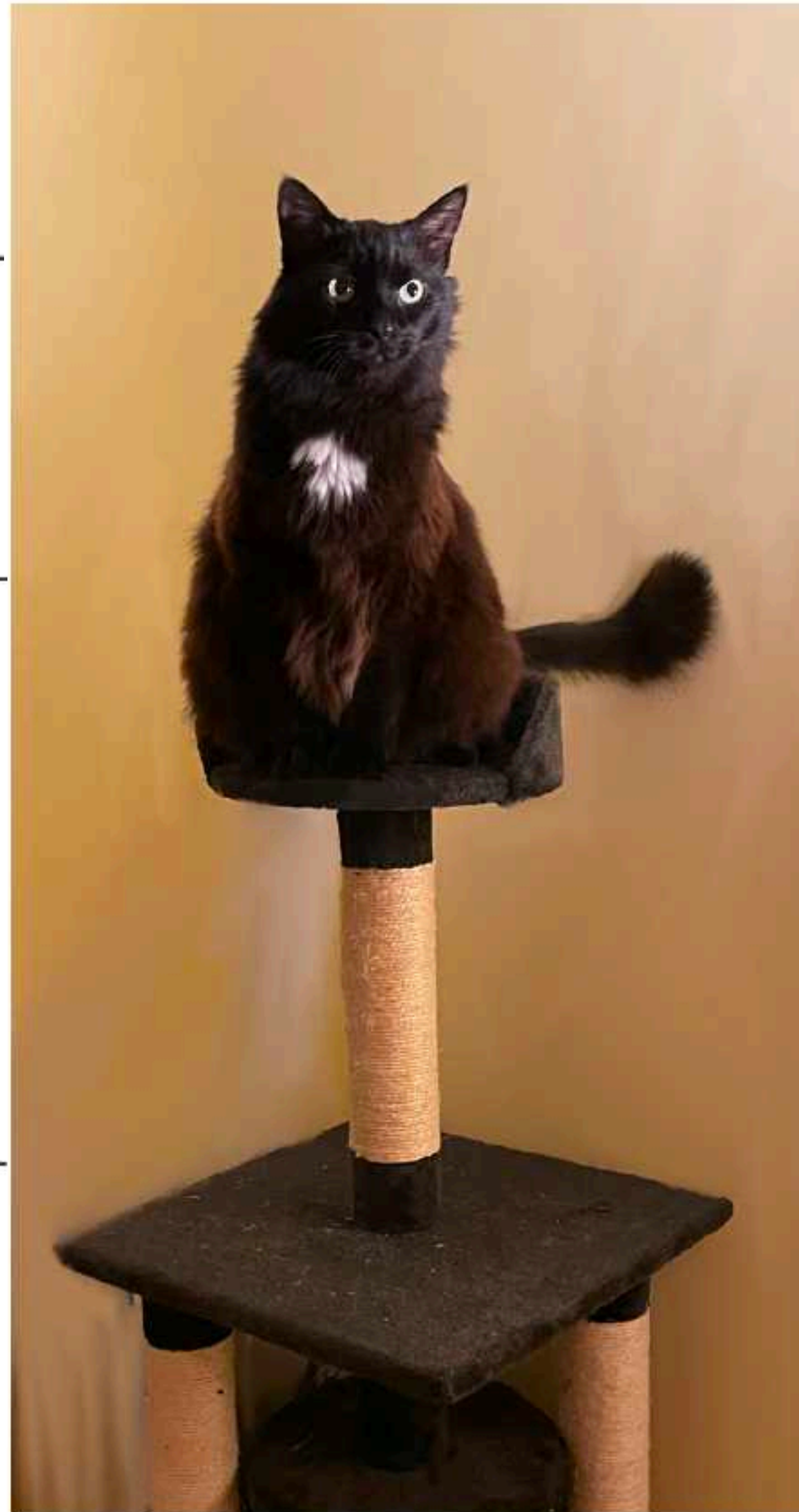
Cat in the eazyBI cube


NAME:
PLUŠKIS


OWNER:
GERDA
(ME)


SPECIES:
CAT 

BREED:
NONE - MOGGIE



COLOUR:
BLACK WITH
WHITE NECK 

BIRTHDAY: 
2010/05/01

GENDER: 
MALE

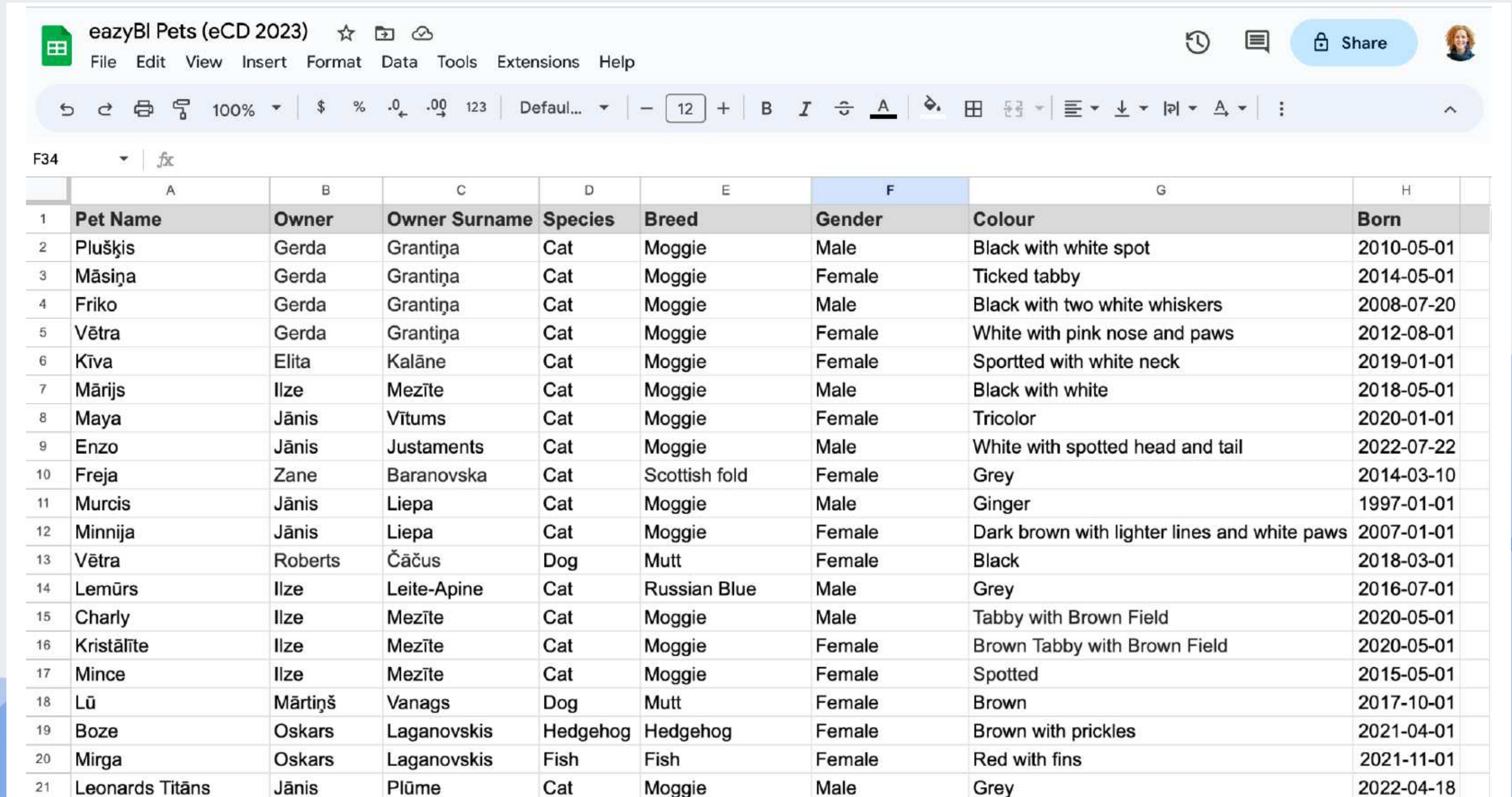
Cat in the eazyBI cube

- **Dimensions:**
 - Pet (Name)
 - Owner
 - Species → Breed
 - Gender
- **Measures:**
 - Pets with birthday
- **Properties:**
 - Colour



Data mapping

Raw data in Google Sheets



The image shows a Google Sheets spreadsheet titled "eazyBI Pets (eCD 2023)". The spreadsheet contains a table with 21 rows of pet data. The columns are: Pet Name, Owner, Owner Surname, Species, Breed, Gender, Colour, and Born. The data is as follows:

	A	B	C	D	E	F	G	H
1	Pet Name	Owner	Owner Surname	Species	Breed	Gender	Colour	Born
2	Plušķis	Gerda	Grantiņa	Cat	Moggie	Male	Black with white spot	2010-05-01
3	Māsiņa	Gerda	Grantiņa	Cat	Moggie	Female	Ticked tabby	2014-05-01
4	Friko	Gerda	Grantiņa	Cat	Moggie	Male	Black with two white whiskers	2008-07-20
5	Vētra	Gerda	Grantiņa	Cat	Moggie	Female	White with pink nose and paws	2012-08-01
6	Kīva	Elita	Kalāne	Cat	Moggie	Female	Sportted with white neck	2019-01-01
7	Mārijs	Ilze	Mezīte	Cat	Moggie	Male	Black with white	2018-05-01
8	Maya	Jānis	Vītums	Cat	Moggie	Female	Tricolor	2020-01-01
9	Enzo	Jānis	Justaments	Cat	Moggie	Male	White with spotted head and tail	2022-07-22
10	Freja	Zane	Baranovska	Cat	Scottish fold	Female	Grey	2014-03-10
11	Murcis	Jānis	Liepa	Cat	Moggie	Male	Ginger	1997-01-01
12	Minnija	Jānis	Liepa	Cat	Moggie	Female	Dark brown with lighter lines and white paws	2007-01-01
13	Vētra	Roberts	Čāčus	Dog	Mutt	Female	Black	2018-03-01
14	Lemūrs	Ilze	Leite-Apine	Cat	Russian Blue	Male	Grey	2016-07-01
15	Charly	Ilze	Mezīte	Cat	Moggie	Male	Tabby with Brown Field	2020-05-01
16	Kristālīte	Ilze	Mezīte	Cat	Moggie	Female	Brown Tabby with Brown Field	2020-05-01
17	Mince	Ilze	Mezīte	Cat	Moggie	Female	Spotted	2015-05-01
18	Lū	Mārtiņš	Vanags	Dog	Mutt	Female	Brown	2017-10-01
19	Boze	Oskars	Laganovskis	Hedgehog	Hedgehog	Female	Brown with prickles	2021-04-01
20	Mirga	Oskars	Laganovskis	Fish	Fish	Female	Red with fins	2021-11-01
21	Leonards Titāns	Jānis	Plūme	Cat	Moggie	Male	Grey	2022-04-18

eazyBI - add Google Sheets



Home

Source Data

Analyze

Dashboards

eCD 2023 All paws on deck



Add new source application



Jira

{REST:API}



SQL



Google Sheets

monday.com

Import definition

eazyBI - add Google Sheets



Home

Source Data

Analyze

Dashboards

eCD 2023 All paws on deck ▾



Google Sheets import options

File	<input type="text" value="eazyBI Pets (eCD 2023)"/>
Sheet	<input type="text" value="Data"/> <small>Select the Google Sheets file and sheet from which you would like to import data.</small>
Regular import frequency	<input type="text" value="Default (every day)"/> <small>Select how frequently automatic data import from data source should be performed.</small>

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

eazyBI - add Google Sheets



Cube:

Start import Clear columns mapping Back

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 Append row count measure < >

Field name:	Pet Name ...	Owner ...	Owner Surname ...	Species ...	Breed ...	Gender ...	Colour
Data type:	string ▾	string ▾	string ▾	string ▾	string ▾	string ▾	string
Dimension:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Level or Measure:							
Advanced options:	edit	edit	edit	edit	edit	edit	edit
	Plušķis	Gerda	Grantiņa	Cat	Moggie	Male	Black v white s
	Mēģis	Gerda	Grantiņa	Cat	Moggie	Female	Ticked

Name Your Data Cube



Cube:

Start import

Clear columns mapping

Back

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 Append row count measure

< >

Field name:	Pet Name	Owner	Owner Surname	Species	Breed	Gender	Colour
Data type:	string	string	string	string	string	string	string
Dimension:							
Level or Measure:							
Advanced options:	edit	edit	edit	edit	edit	edit	edit
	Plušķis	Gerda	Grantiņa	Cat	Moggie	Male	Black v white s
	Mēģis	Gerda	Grantiņa	Cat	Moggie	Female	Ticked

Cat in the eazyBI cube

- **Dimensions:**
 - Pet (Name)
 - Owner
 - Species → Breed
 - Gender
- **Measures:**
 - Pets with birthday
- **Properties:**
 - Colour



Dimensions - HOW TO

- Clone column
- Add new calculated column
- Use JavaScript to transform data
- Use DISPLAY_KEY property
- Create hierarchy in the dimension



Pet

Cube: eaZyBI Pets

Start import Clear columns mapping Back

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 Append row count measure

< >

Field name:	Pet Name	Owner	Owner Surname	Species	Breed	Gender	Colour	Born
Data type:	string	string	string	string	string	string	string	date
Dimension:								
Level or Measure:								
Advanced options:	edit	edit	edit	edit	edit	edit	edit	edit
	Plušķis	Gerda	Grantiņa	Cat	Moggie	Male	Black with white spot	May 01 2010
	Māsiņa	Gerda	Grantiņa	Cat	Moggie	Female	Ticked tabby	May 01 2014
	Friko	Gerda	Grantiņa	Cat	Moggie	Male	Black with two white whiskers	Jul 20 2008
	Vetra	Gerda	Grantiņa	Cat	Moggie	Female	White with pink	Aug 01 2012

Owner



Cube:

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 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](#).

< >

Field name:	Pet Name (1) ...	Pet Name (2) ...	Pet Name (3) ...	Pet Name ...	Owner ...	Owner Surname ...	Species ...	Breed ...	G
Data type:	<input type="text" value="string"/>	<input type="text" value="string"/>	<input type="text" value="string"/>	<input type="text" value="string"/>	<input type="text" value="string"/>	<input type="text" value="string"/>	<input type="text" value="string"/>	<input type="text" value="string"/>	
Dimension:	<input type="text" value="Pet"/>	<input type="text" value="Pet"/>	<input type="text" value="Pet"/>	<input type="text" value="Pet Name"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Level or Measure:	<input type="text" value="add level"/>	<input type="text" value="add level"/>	<input type="text" value="add level"/>	<input type="text" value="add level"/>					
Advanced options:	<input type="text" value="Name column Custom JavaScript edit"/>	<input type="text" value="Key column Custom JavaScript edit"/>	<input type="text" value="Property name DISPLAY_KEY edit"/>	<input type="text" value="edit"/>	<input type="text" value="edit"/>	<input type="text" value="edit"/>	<input type="text" value="edit"/>	<input type="text" value="edit"/>	<input type="text" value="edit"/>
	Plušķis (Gerda)	pluisgerda	Plušķis	Plušķis	Gerda	Grantiņa	Cat	Moggie	M
	Māsiņa (Gerda)	msiagerda	Māsiņa	Māsiņa	Gerda	Grantiņa	Cat	Moggie	F
	Friko (Gerda)	frikogerda	Friko	Friko	Gerda	Grantiņa	Cat	Moggie	M

Species → Breed

Cube: eazyBI Pets

Start import Clear columns mapping Back

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 Append row count measure

Pet Name (3)	Pet Name	Owner	Owner Surname	Owner as property	Owner Name and Surname	Species	Breed
string	string	string	string	string	string	string	string
Pet	Pet Name			Pet	Owner Name and Surname		
add level	add level			add level	add level		
Property name DISPLAY_KEY edit	edit	edit	edit	Property name Owner Name and Surname Custom JavaScript edit	Custom JavaScript edit	edit	edit
Plušķis	Plušķis	Gerda	Grantiņa	Gerda Grantiņa	Gerda Grantiņa	Cat	Moggie
Māsiņa	Māsiņa	Gerda	Grantiņa	Gerda Grantiņa	Gerda Grantiņa	Cat	Moggie
Friko	Friko	Gerda	Grantiņa	Gerda Grantiņa	Gerda Grantiņa	Cat	Moggie

Cat in the eazyBI cube

- **Dimensions:**
 - Pet (Name)
 - Owner
 - Species → Breed
 - Gender
- **Measures:**
 - Pets with birthday
- **Properties:**
 - Colour



Measures - HOW TO

- Use “Row count” measure
- Create the Time dimension
- Create measures linked to the Time dimension



Pet Count

Cube: eazyBI Pets

Start import Clear columns mapping Back

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 Append row count measure < >

me ...	Owner as property ...	Owner Name and Surname ...	Species ...	Breed ...	Gender ...	Colour ...	Born ...	Row count ...
▼	string ▼	string ▼	string ▼	string ▼	string ▼	string ▼	date ▼	integer ▼
▼	Pet ▼	Owner Name and Surname ▼	Species ▼	Species ▼	▼	▼	▼	Measures ▼
	add level	add level	Species ▼	Breed ▼				Pet count ▼
	Property name Owner Name and Surname Custom JavaScript edit	Custom JavaScript edit	edit	edit	edit	edit	edit	Row count edit
	Gerda Grantiņa	Gerda Grantiņa	Cat	Moggie	Male	Black with white spot	May 01 2010	1
	Gerda Grantiņa	Gerda Grantiņa	Cat	Moggie	Female	Ticked tabby	May 01 2014	1
	Gerda Grantiņa	Gerda Grantiņa	Cat	Moggie	Male	Black with two	Jul 20 2008	1

Time dimension

Cube: easyBI Pets

Start import Clear columns mapping Back

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 Append row count measure

...	Owner as property ...	Owner Name and Surname ...	Species ...	Breed ...	Gender ...	Colour ...	Born ...	Row count ...
▼	string ▼	string ▼	string ▼	string ▼	string ▼	string ▼	date ▼	integer ▼
▼	Pet ▼	Owner Name and Surname ▼	Species ▼	Species ▼	Gender ▼	▼	Time ▼	Measures ▼
	add level	add level	Species ▼	Breed ▼	add level			Pet count ▼
	Property name Owner Name and Surname Custom JavaScript edit	Custom JavaScript edit	edit	edit	edit	edit	edit	Row count edit
	Gerda Grantiņa	Gerda Grantiņa	Cat	Moggie	Male	Black with white spot	May 01 2010	1
	Gerda Grantiņa	Gerda Grantiņa	Cat	Moggie	Female	Ticked tabby	May 01 2014	1
	Gerda Grantina	Gerda Grantina	Cat	Moggie	Male	Black with two	Jul	1

Measure linked to Time



Cube: eazyBI Pets

Start import Clear columns mapping Back

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 Append row count measure

Owner Surname ...	Owner as property ...	Owner Name and Surname ...	Species ...	Breed ...	Gender ...	Colour ...	Born	Row count ...
string	string	string	string	string	string	string	date	integer
	Pet	Owner Name and Surname	Species	Species	Gender		Time	Measures
	add level	add level	Species	Breed	add level			Pet count
edit	Property name Owner Name and Surname Custom JavaScript edit	Custom JavaScript edit	edit	edit	edit	edit	edit	Row count edit
Grantiņa	Gerda Grantiņa	Gerda Grantiņa	Cat	Moggie	Male	Black with white spot	May 01 2010	1
Grantiņa	Gerda Grantiņa	Gerda Grantiņa	Cat	Moggie	Female	Ticked tabby	May 01 2014	1
Grantiņa	Gerda Grantiņa	Gerda Grantiņa	Cat	Moggie	Male	Black with two white whiskers	Jul 20 2008	1
Grantiņa	Gerda Grantiņa	Gerda Grantiņa	Cat	Moggie	Female	White with pink	Aug 01 2012	1

Cat in the eazyBI cube

- **Dimensions:**
 - Pet (Name)
 - Owner
 - Species → Breed
 - Gender
- **Measures:**
 - Pets with birthday
- **Properties:**
 - Colour



Colour



Cube: eazyBI Pets

Start import Clear columns mapping Back

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 Append row count measure < >

	Owner as property	Owner Name and Surname	Species	Breed	Gender	Colour	Born	Born (1)	Row count
	string	string	string	string	string	string	date	date	integer
	Pet	Owner Name and Surname	Species	Species	Gender	Pet	Time	Pet	Measures
	add level	add level	Species	Breed	add level	add level		add level	Pet count
	Property name Owner Name and Surname Custom JavaScript edit	Custom JavaScript edit	edit	edit	edit	Property name Colour edit	edit	Property name Birthday Date count measure Pets with birthday Date count dimension Time edit	Row count edit
	Gerda Grantiņa	Gerda Grantiņa	Cat	Moggie	Male	Black with white spot	May 01 2010	May 01 2010	
	Gerda Grantiņa	Gerda Grantiņa	Cat	Moggie	Female	Ticked tabby	May 01 2014	May 01 2014	
	Gerda Grantiņa	Gerda Grantiņa	Cat	Moggie	Male	Black with two white whiskers	Jul 20 2008	Jul 20 2008	

Clone columns and add more properties

Cube: eazyBI Pets

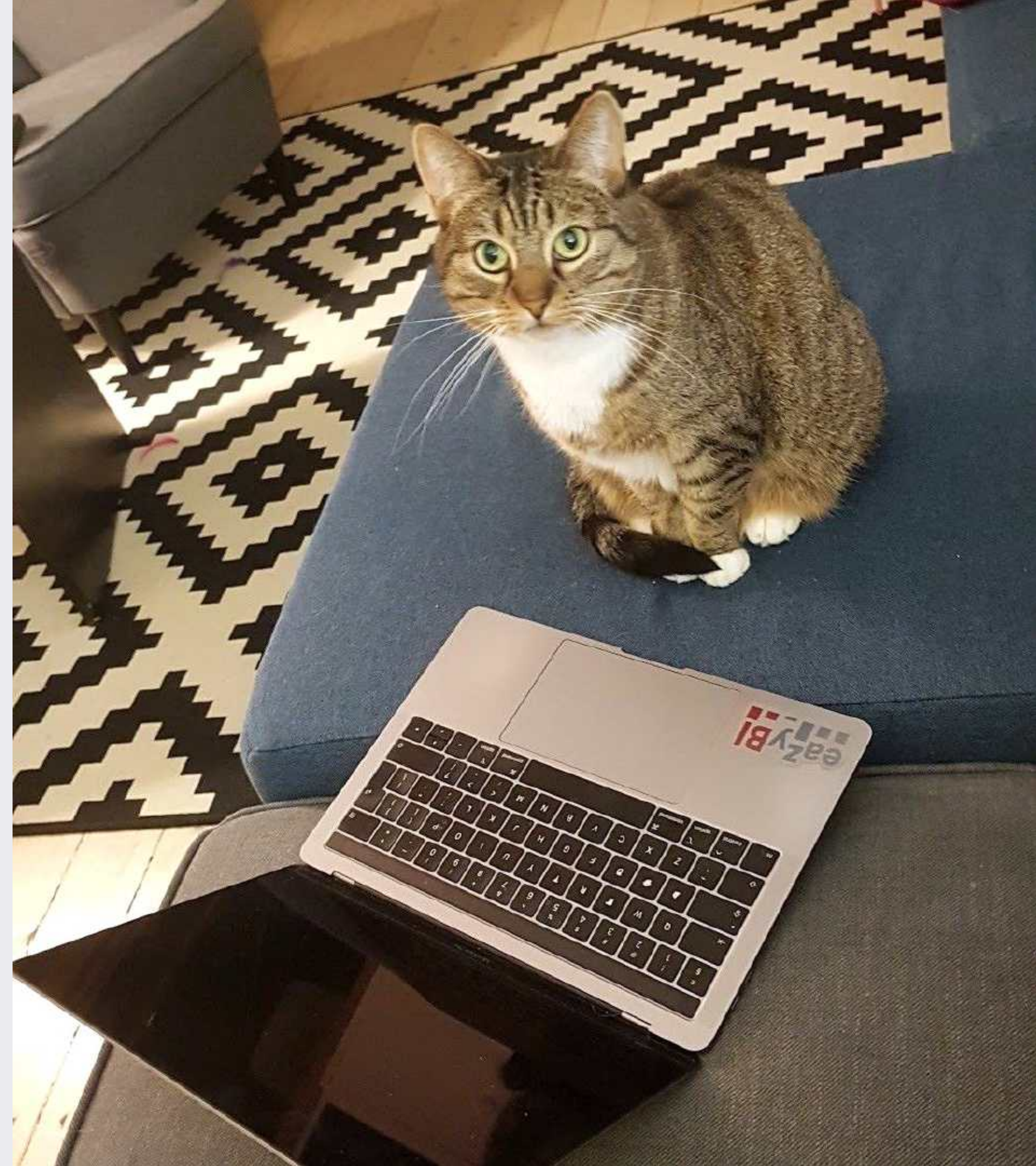
Start import Clear columns mapping Back

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 Append row count measure < >

...	Owner Name and Surname ...	Species ...	Breed ...	Gender ...	Species (1) ...	Breed (1) ...	Gender (1) ...	Colour ...	Born ...	Born (1) ...
▼	string ▼	string ▼	string ▼	string ▼	string ▼	string ▼	string ▼	string ▼	date ▼	date ▼
▼	Owner Name and Surname ▼	Species ▼	Species ▼	Gender ▼	Pet ▼	Pet ▼	Pet ▼	Pet ▼	Time ▼	Pet ▼
	add level	Species ▼	Breed ▼	add level	add level	add level	add level	add level		add level
	Custom JavaScript edit	edit	edit	edit	Property name Species edit	Property name Breed edit	Property name Gender edit	Property name Colour edit	edit	Property name Birthdate edit
	Gerda Grantiņa	Cat	Moggie	Male	Cat	Moggie	Male	Black with white spot	May 01 2010	May 01 2010
	Gerda Grantiņa	Cat	Moggie	Female	Cat	Moggie	Female	Ticked tabby	May 01 2014	May 01 2014
	Gerda Grantiņa	Cat	Moggie	Male	Cat	Moggie	Male	Black with two white whiskers	Jul 20 2008	Jul 20 2008

Data Import



Data Import

Cube:

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

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](#) [Append row count measure](#)

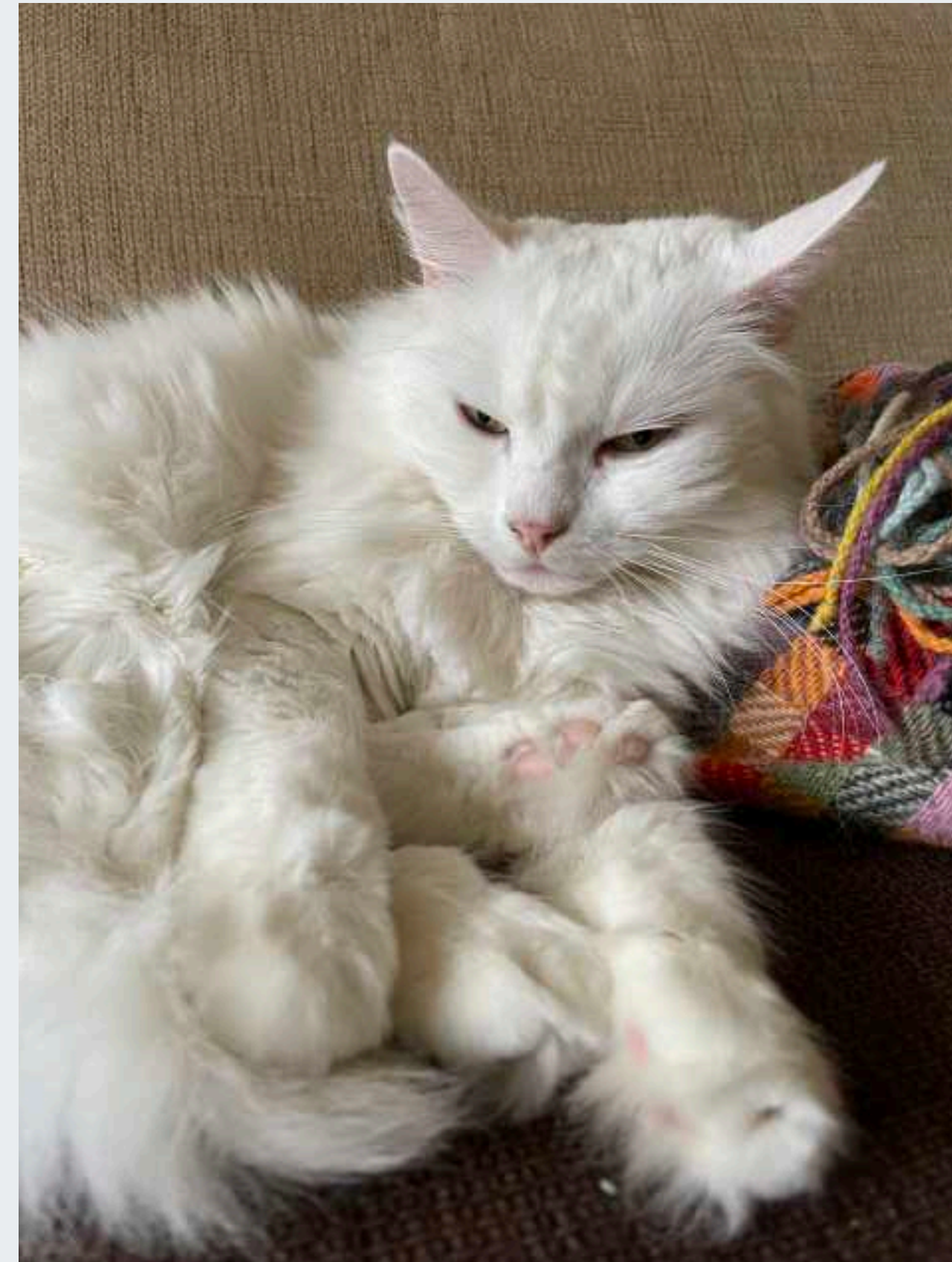
< >

Field name:	Pet Name (1) ...	Pet Name (2) ...	Pet Name (3) ...	Pet Name ...	Owner as property ...	Owner Name and Surname ...	Species ...	Br
Data type:	<input type="text" value="string"/>	<input type="text" value="string"/>	<input type="text" value="string"/>	<input type="text" value="string"/>	<input type="text" value="string"/>	<input type="text" value="string"/>	<input type="text" value="string"/>	s
Dimension:	<input type="text" value="Pet"/>	<input type="text" value="Pet"/>	<input type="text" value="Pet"/>	<input type="text" value="Pet Name"/>	<input type="text" value="Pet"/>	<input type="text" value="Owner Name and Surname"/>	<input type="text" value="Species"/>	S
Level or Measure:	<input type="text" value="add level"/>	<input type="text" value="add level"/>	<input type="text" value="add level"/>	<input type="text" value="add level"/>	<input type="text" value="add level"/>	<input type="text" value="add level"/>	<input type="text" value="Species"/>	B
Advanced options:	Name column Custom JavaScript edit	Key column Custom JavaScript edit	Property name DISPLAY_KEY edit	edit	Property name Owner Name and Surname Custom JavaScript edit	Custom JavaScript edit	edit	ed
	Pluškis (Gerda)	pluisgerda	Pluškis	Pluškis	Gerda Grantina	Gerda Grantina	Cat	M
	Māsiņa (Gerda)	msiagerda	Māsiņa	Māsiņa	Gerda Grantina	Gerda Grantina	Cat	M

Vētra & Vētra (Storm & Storm)



Vētra



Vētra

**What we can find in eazyBI
backoffice?**

Pets in eazyBI

The screenshot shows the eazyBI web interface. At the top, there is a navigation bar with 'Home', 'Source Data', 'Analyze', and 'Dashboards'. The current view is 'eazyBI Pets' with a file menu containing 'Save', 'Save as', 'New', 'Open', and a more options icon. The main workspace is divided into several sections:

- Dimensions:** A dashed box containing a 'hide' link and five dimension cards: 'Pet Name', 'Pet', 'Owner Name and Surname', 'Species', and 'Gender'. A mouse cursor is hovering over the 'Species' card.
- Pages:** A dashed box with the text 'Drag here if needed'.
- Columns:** A dashed box containing a 'Measures' card.
- Rows:** A dashed box with the text 'Drag dimensions here'.
- Visualizations:** A row of buttons for 'Table', 'Bar', 'Line', 'Pie', 'Scatter', 'Timeline', 'Map', 'Gantt', and 'Gauge'. The 'Table' button is currently selected.
- Footer:** A message that reads 'Drag at least one dimension to columns and one dimension to rows to query data.' and a refresh icon on the right.

Not only cats and dogs



Boze



Mirga



Džins (Gin)



Toniks (Tonic)

Calculated measures

Define calculated member formula

[Measures].[Avg age] =

```
1 NonZero(  
2   Round(  
3     Avg(  
4       Filter(  
5         Descendants([Pet].CurrentMember, [Pet].[Pet]),  
6         [Measures].[Pets with birthday]>0  
7       ),  
8     DateDiffDays([Measures].[Pet Birthday],now())/365  
9   )  
10 )  
11 )
```

Formatting

Read [calculated members tutorial](#) to learn about calculated member formulas. You can select members, operators and frequently used functions from sidebar to insert them into calculated member formula.

Used only in this report. [Convert to report specific.](#)

Root members

Calculated members

Other dimensions

Operators

Average age



Timeline of Pets

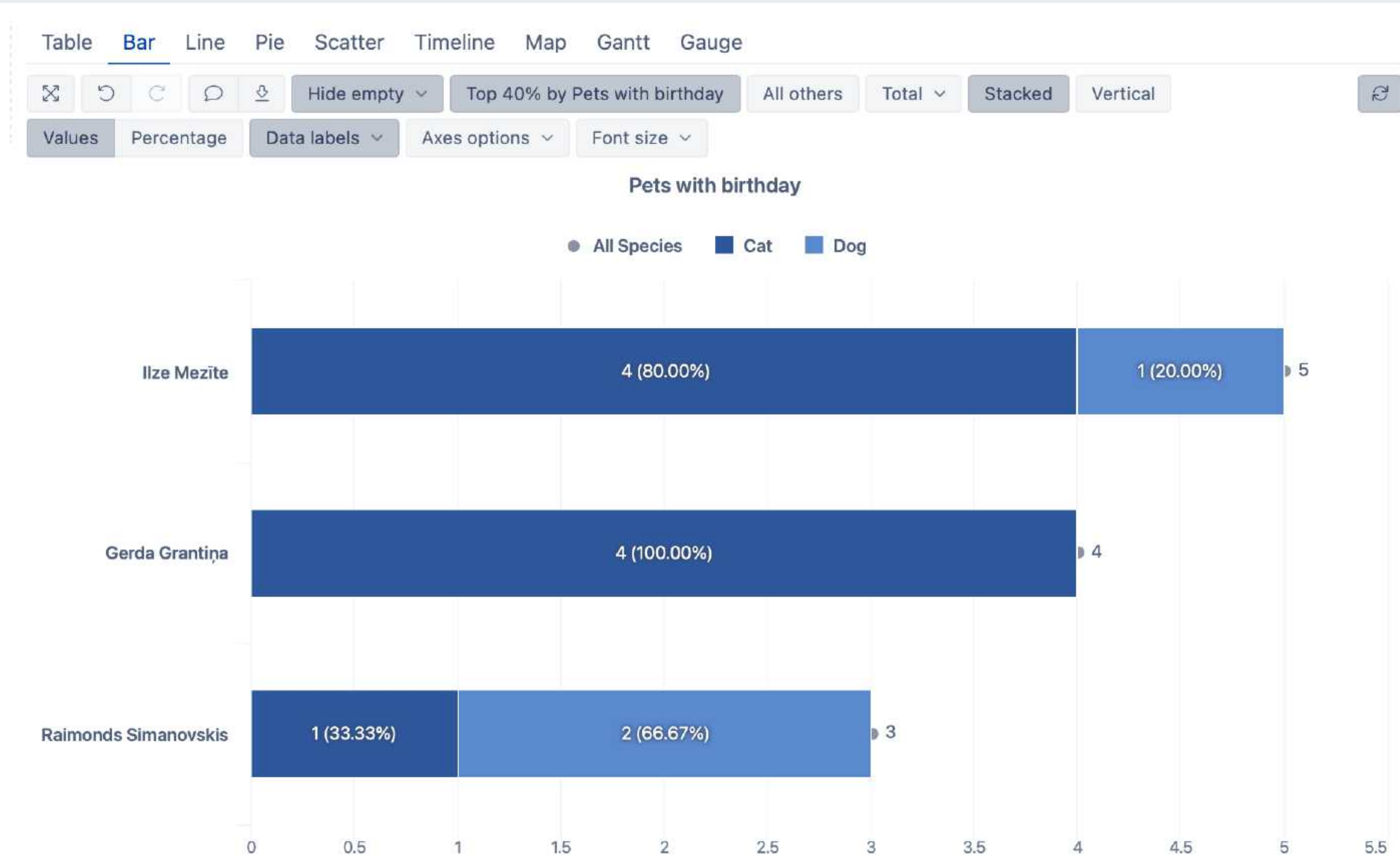


Murcis - 26 years



Murcis

Owner Top



eazyBI Pets



Try eazyBI custom cube

- Find the data you are interested in
- Prepare the data
- At least 1 dimension and 1 measure
- Try, play, fail and try again

Thank you!

community.eazybi.com
support@eazybi.com