



Pairwise testing. Decision tables.

[Link](#)



Pairwise testing.

Object Rozetka.com.ua. Food for dogs.

Breed	Class	Appointment	Package weight	Main ingredient
Small	Premium	Sterilized	10-15 kg	Beef
Miniature	Super premium	Skin and coat care	More than 15 kg	Boar
Average	Holistic	Strengthening the immune system	6-10 kg	Turkey



Pairwise testing.

Object [Rozetka.com.ua. Food for dogs.](https://Rozetka.com.ua/Food-for-dogs)

Breed	Class	Appointment	Package weight	Main ingredient
Small	Premium	Sterilized	10-15 kg	Beef
Small	Super premium	Skin and coat care	More than 15 kg	Boar
Small	Holistic	Strengthening the immune system	6-10 kg	Turkey
Miniature	Premium	Strengthening the immune system	More than 15 kg	Turkey
Miniature	Super premium	Sterilized	6-10 kg	Beef
Miniature	Holistic	Skin and coat care	10-15 kg	Boar
Average	Premium	Skin and coat care	6-10 kg	Boar
Average	Super premium	Strengthening the immune system	10-15 kg	Turkey
Average	Holistic	Sterilized	More than 15 kg	Beef

Pairwise testing.

Object [Rozetka.com.ua. Food for dogs.](https://rozetka.com.ua/food-for-dogs/)
With Pairwise Pict Online

Breed: Small, Miniature, Average,
Class: Premium, Super premium, Holistic
Appointment: Sterilized, Skin and coat care,
Strengthening the immune system
Package weight: 10-15 kg, More than 15 kg, 6-10 kg
Main ingredient: Beef, Boar, Turkey

```
if [Class] = "Holistic" then [Main ingredient] = "Turkey";
```

```
#####  
#####  
# Paste test factors here.  
# Check the documents for more details.  
#  
https://github.com/Microsoft/pict/blob/master/doc/pict.md  
#####  
#####
```

Breed: Small, Miniature, Average,
Class: Premium, Super premium, Holistic
Appointment: Sterilized, Skin and coat care,
Strengthening the immune system
Package weight: 10-15 kg, More than 15 kg, 6-10 kg
Main ingredient: Beef, Boar, Turkey

```
if [Class] = "Holistic" then [Main ingredient] = "Turkey";
```

Создать

Breed	Class	Appointment	Package weight
Main ingredient			
Miniature	Premium	Skin and coat care	
6-10 kg	Turkey		
	Super premium	Strengthening the immune	
system	More than 15 kg	Boar	
Miniature	Holistic	Sterilized	
10-15 kg	Turkey		
Small	Premium	Sterilized	More than 15 kg
Beef			
Average	Super premium	Sterilized	6-10 kg
Boar			
	Super premium	Skin and coat care	
10-15 kg	Beef		
Average	Premium	Strengthening the immune	
More than 15 kg	Beef		
Small	Super premium	Strengthening the immune	
system	10-15 kg	Turkey	
	Holistic	Strengthening the immune	
system	6-10 kg	Turkey	
	Premium	Sterilized	10-15 kg
Boar			
Miniature	Super premium	Skin and coat	
care	More than 15 kg	Beef	
Average	Holistic	Skin and coat care	
More than 15 kg	Turkey		
Miniature	Super premium	Strengthening	



Pairwise testing.

Object Rozetka.com.ua. Food for dogs.

[With Pairwise Pict Online](#)

[in Google Sheets](#)

Breed	Class	Appointment	Package weight	Main ingredient
Miniature	Premium	Skin and coat care	6-10 kg	Turkey
	Super premium	Strengthening the immune system	More than 15 kg	Boar
Miniature	Holistic	Sterilized	10-15 kg	Turkey
Small	Premium	Sterilized	More than 15 kg	Beef
Average	Super premium	Sterilized	6-10 kg	Boar
	Super premium	Skin and coat care	10-15 kg	Beef
Average	Premium	Strengthening the immune system	More than 15 kg	Beef
Small	Super premium	Strengthening the immune system	10-15 kg	Turkey
	Holistic	Strengthening the immune system	6-10 kg	Turkey
	Premium	Sterilized	10-15 kg	Boar
Miniature	Super premium	Skin and coat care	More than 15 kg	Beef
Average	Holistic	Skin and coat care	More than 15 kg	Turkey
Miniature	Super premium	Strengthening the immune system	10-15 kg	Boar
Small	Premium	Skin and coat care	6-10 kg	Boar
Average	Premium	Sterilized	10-15 kg	Boar
Small	Holistic	Strengthening the immune system	10-15 kg	Turkey
Small	Premium	Skin and coat care	6-10 kg	Beef



Pairwise testing.

Object Rozetka.com.ua. Food for dogs.

[With Pairwise Pict Online](#)

[in Google Sheets](#)

Breed: Small, Miniature, Average,
Class: Premium, Super premium, Holistic
Appointment: Sterilized, Skin and coat care,
Strengthening the immune system
Package weight: 10-15 kg, More than 15 kg, 6-10 kg
Main ingredient: Beef, Boar, Turkey

Breed	Class	Appointment	Package weight	Main ingredient
	Super premium	Sterilized	6-10 kg	Boar
	Holistic	Skin and coat care	More than 15 kg	Turkey
Average	Premium	Strengthening the immune system	10-15 kg	Beef
Small	Premium	Skin and coat care	6-10 kg	Beef
Small	Super premium	Sterilized	10-15 kg	Turkey
Miniature	Super premium	Strengthening the immune system	More than 15 kg	Boar
Miniature	Holistic	Skin and coat care	10-15 kg	Boar
Average	Holistic	Sterilized	6-10 kg	Boar
	Premium	Sterilized	More than 15 kg	Beef
Small	Holistic	Strengthening the immune system	More than 15 kg	Boar
Miniature	Premium	Strengthening the immune system	6-10 kg	Boar
	Premium	Strengthening the immune system	10-15 kg	Turkey
Miniature	Super premium	Sterilized	More than 15 kg	Beef
Miniature	Super premium	Skin and coat care	6-10 kg	Turkey
Average	Holistic	Skin and coat care	More than 15 kg	Beef
Average	Super premium	Skin and coat care	6-10 kg	Turkey

Pairwise testing.

Object Rozetka.com.ua. Food for dogs.

[With PairwiseTool](#)

[in Google Sheets](#)

	×	×	×	×	×	+
	Breed	Class	Appointment	Package weight	Main ingredient	
×	Page 1	Small	Premium	Sterilized	10-15 kg	Beef
×	Page 2	Miniature	Super premium	Skin and coat care	More than 15 kg	Boar
×	Page 3	Average	Holistic	Strengthening the imr	6-10 kg	Turkey
+	+	+	+	+	+	+

Generated Pairwise					
	Breed	Class	Appointment	Package weight	Main ingredient
1	Small	Super premium	Skin and coat care	More than 15 kg	Boar
2	Small	Holistic	Strengthening the immune system	6-10 kg	Turkey
3	Miniature	Super premium	Strengthening the immune system	10-15 kg	Beef
4	Miniature	Holistic	Sterilized	10-15 kg	Boar
5	Miniature	Premium	Sterilized	More than 15 kg	Turkey
6	Miniature	Premium	Skin and coat care	6-10 kg	Beef
7	Average	Holistic	Sterilized	6-10 kg	Beef
8	Average	Premium	Skin and coat care	10-15 kg	Boar
9	Average	Premium	Strengthening the immune system	10-15 kg	Turkey
10	Average	Super premium	Sterilized	More than 15 kg	Beef
11	Small	Premium	Strengthening the immune system	More than 15 kg	Beef
12	Small	Premium	Sterilized	6-10 kg	Boar
13	Small	Super premium	Sterilized	10-15 kg	Turkey
14	Small	Holistic	Skin and coat care	10-15 kg	Beef

Login with two-step authentication

	Rule 1	Rule 2	Rule 3	Rule 4	Rule 5	Rule 6	Rule 7	Rule 8
Username	F	F	F	F	T	T	T	T
Password	F	F	T	T	F	F	T	T
Authenticator	F	T	F	T	F	T	F	T
Result	F	F	F	F	F	F	F	T

[illegible]



Decision tables.

Login with two-step authentication

[in Google Sheets](#)

	Rule 1	Rule 2	Rule 3	Rule 4	Rule 5
Username	F	F	T	T	T
Password	F	T	F	T	T
Authenticator	F	F	F	F	T
Result	F	F	F	F	T

While converting this to test case, we can create 2 scenarios:

1.Enter correct user name and correct password and click on login, and the authenticator is activate.

Expected result: The user should be navigated to main page.

2.Enter wrong user name and wrong password and click on login.

Expected result: The authenticator is not possible and user should get an error message

Enter correct user name and wrong password and click on login.

Expected result: The authenticator is not possible and user should get an error message

Enter wrong user name and correct password and click on login.

Expected result: The authenticator is not possible and user should get an error message

Enter correct user name and correct password and click on login, but the authenticator failed.

Expected result: The user should get an error message

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
5%	F	F	F	F	F	F	F	F	T	T	T	T	T	T	T	T
10%	F	F	F	F	T	T	T	T	F	F	F	F	T	T	T	T
15%	F	F	T	T	F	F	T	T	F	F	T	T	F	F	T	T
20%	F	T	F	T	F	T	F	T	F	T	F	T	F	T	F	T
Result	0	20%	15%	20%	10%	20%	15%	20%	5%	20%	15%	20%	10%	20%	15%	20%



Decision tables.

What should be the customer's discount?

[in Google Sheets](#)

	1	2	3	4	5
5%	T	T	T	T	F
10%	T	T	T	F	F
15%	T	T	F	F	F
20%	T	F	F	F	F
Result	20%	15%	10%	5%	0

Case 1. If the user has a birthday, he always has a 20% discount.

Case 2. If the amount of the user purchases over UAH 2,000, he receives a 15% discount.

Case 3. If the amount of the user purchases over UAH 1,000, but less than UAH 2,000, he receives a 10% discount.

Case 4. If the user first order is less than UAH 1,000, user has a 5% discount.

Case 5. If the user no first order and less than to UAH 1,000 - there is no discount.