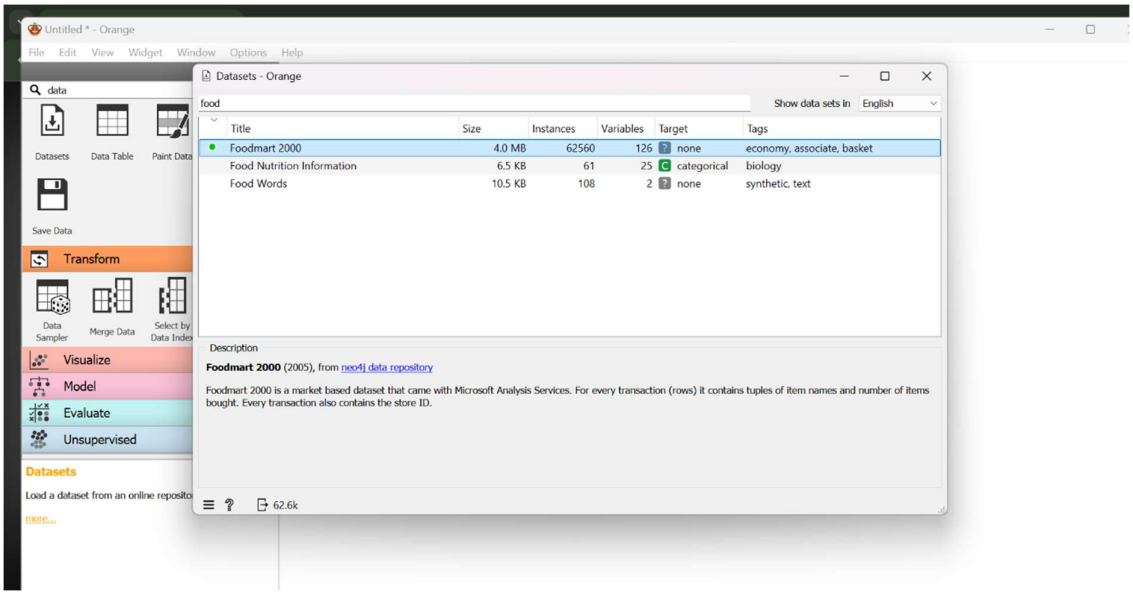
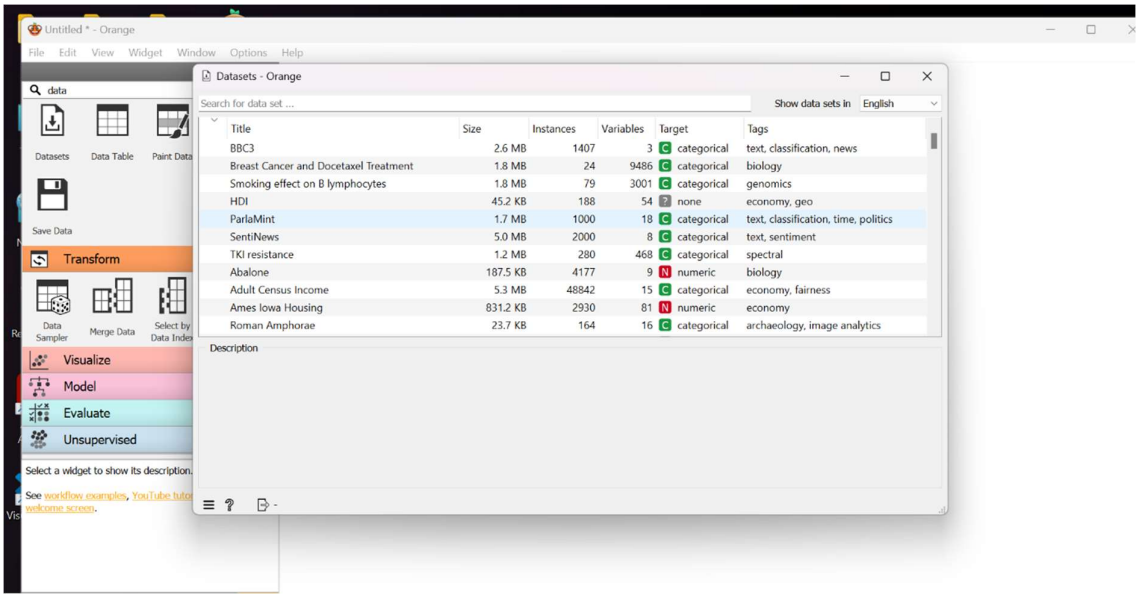
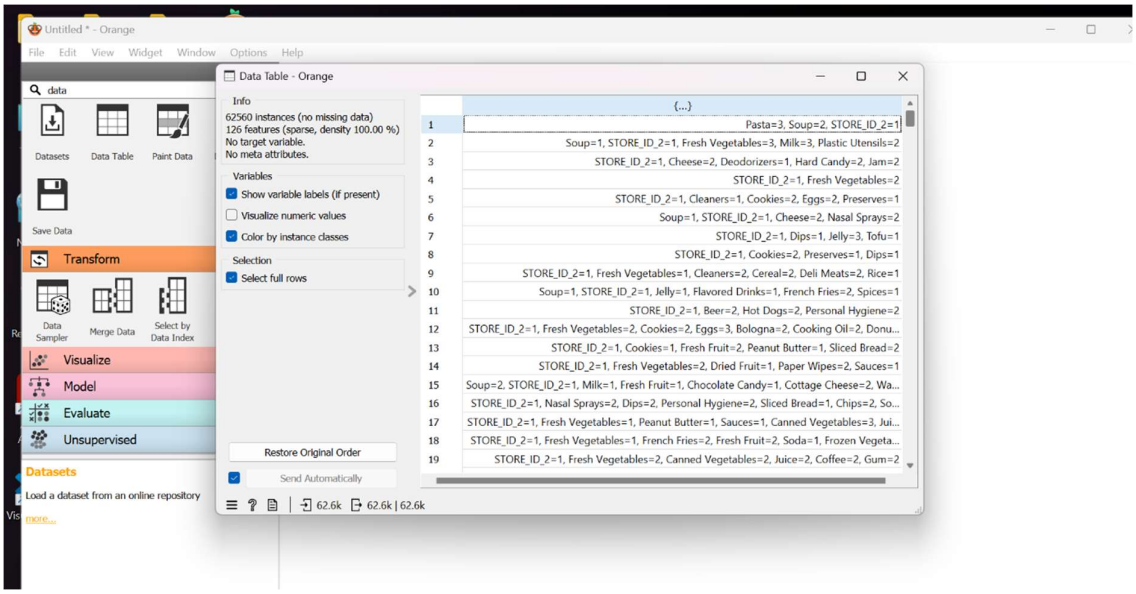
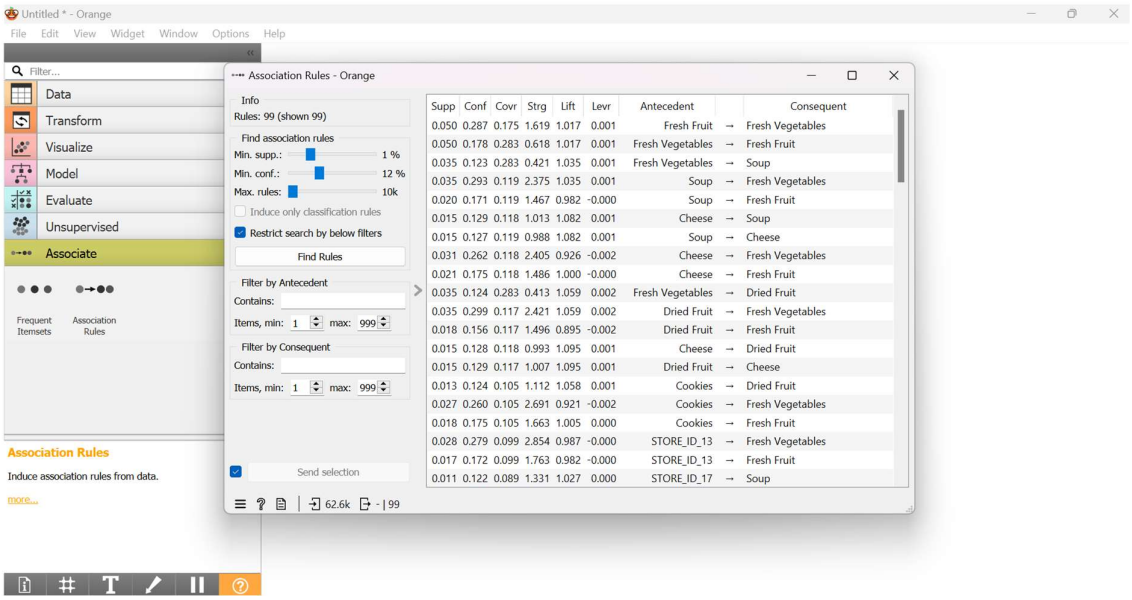
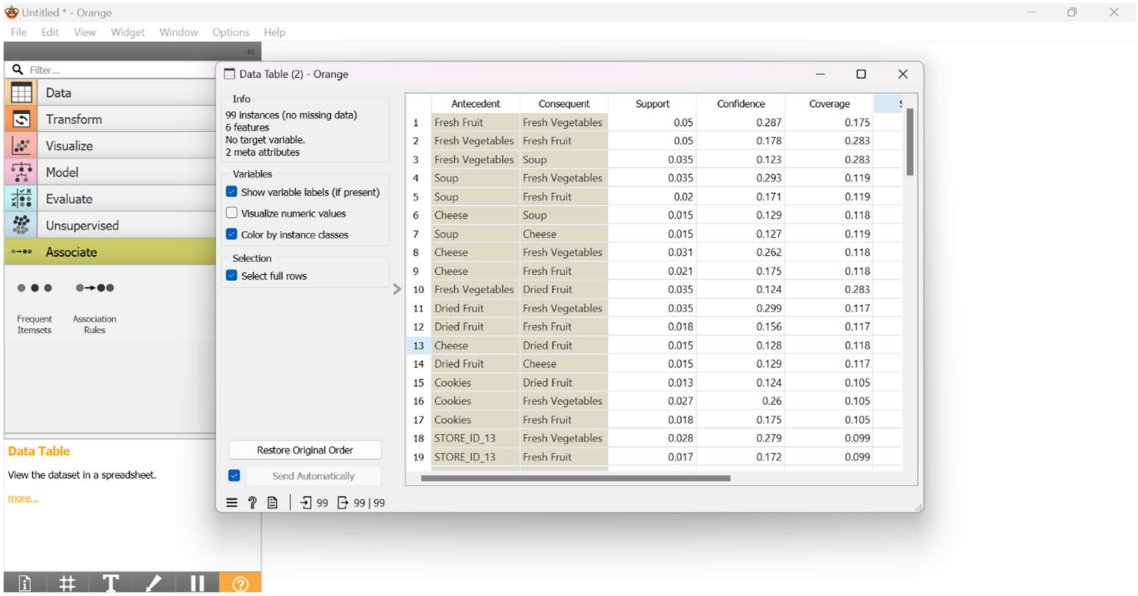
EXPERIMENT – 4

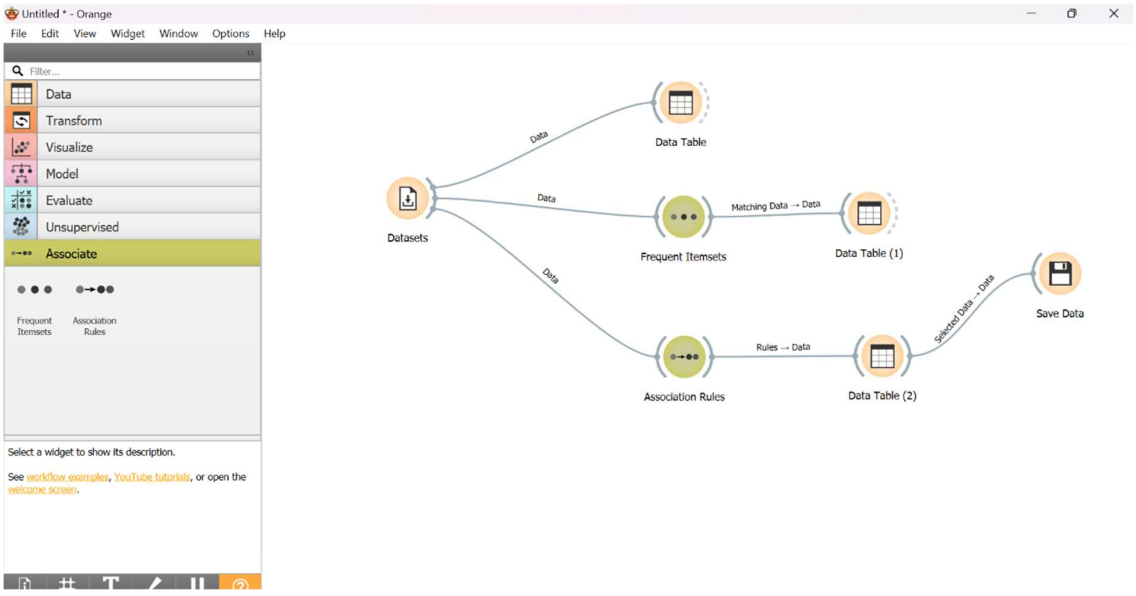
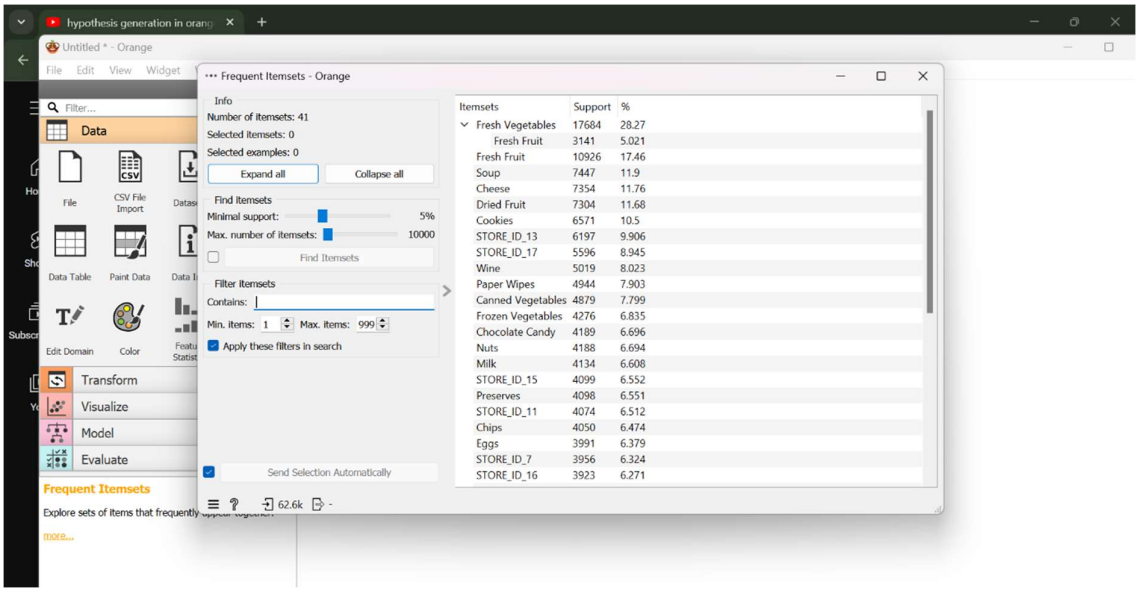
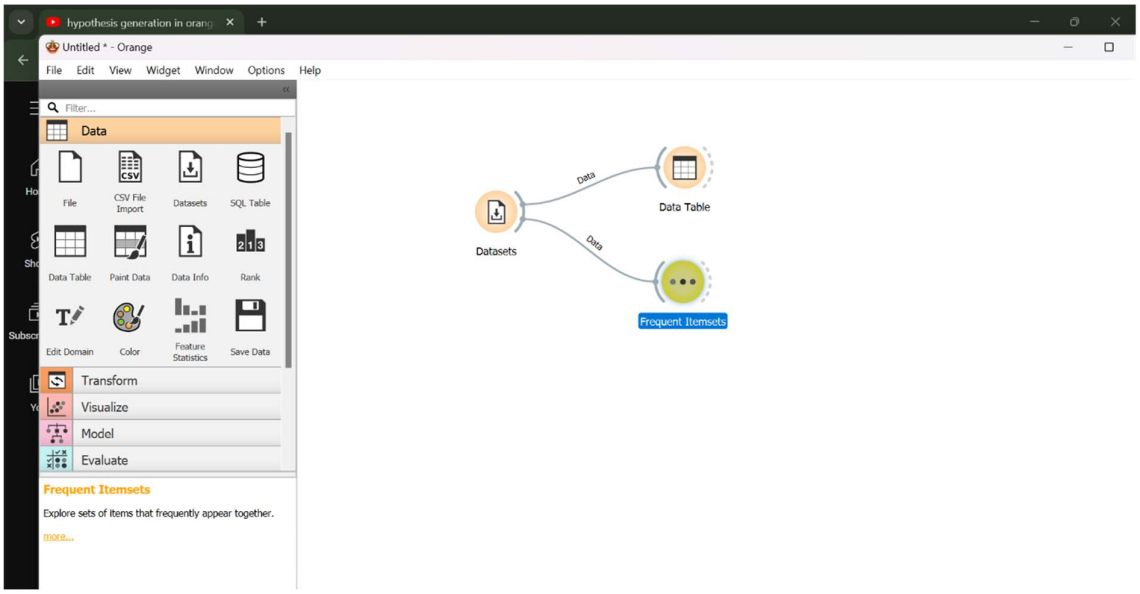





Untitled * - Orange
File Edit View Widget Window Options Help
data
Datasets
Data Table
Paint Data
Save Data
Transform
Data Sampler
Merge Data
Select by Data Index
Visualize
Model
Evaluate
Unsupervised
Datasets
Load a dataset from an online repository
more...
Data Table - Orange
Info
62560 instances (no missing data)
126 features (sparse, density 100.00 %)
No target variable.
No meta attributes.
Variables
Show variable labels (if present)
Visualize numeric values
Color by instance classes
Selection
Select full rows
Restore Original Order
Send Automatically
62.6k
62.6k | 62.6k
{...}
1 Pasta=3, Soup=2, STORE_ID_2=1
2 Soup=1, STORE_ID_2=1, Fresh Vegetables=3, Milk=3, Plastic Utensils=2
3 STORE_ID_2=1, Cheese=2, Deodorizers=1, Hard Candy=2, Jam=2
4 STORE_ID_2=1, Fresh Vegetables=2
5 STORE_ID_2=1, Cleaners=1, Cookies=2, Eggs=2, Preserves=1
6 Soup=1, STORE_ID_2=1, Cheese=2, Nasal Sprays=2
7 STORE_ID_2=1, Dips=1, Jelly=3, Tofu=1
8 STORE_ID_2=1, Cookies=2, Preserves=1, Dips=1
9 STORE_ID_2=1, Fresh Vegetables=1, Cleaners=2, Cereal=2, Deli Meats=2, Rice=1
10 Soup=1, STORE_ID_2=1, Jelly=1, Flavored Drinks=1, French Fries=2, Spices=1
11 STORE_ID_2=1, Beer=2, Hot Dogs=2, Personal Hygiene=2
12 STORE_ID_2=1, Fresh Vegetables=2, Cookies=2, Eggs=3, Bologna=2, Cooking Oil=2, Donu...
13 STORE_ID_2=1, Cookies=1, Fresh Fruit=2, Peanut Butter=1, Sliced Bread=2
14 STORE_ID_2=1, Fresh Vegetables=2, Dried Fruit=1, Paper Wipes=2, Sauces=1
15 Soup=2, STORE_ID_2=1, Milk=1, Fresh Fruit=1, Chocolate Candy=1, Cottage Cheese=2, Wa...
16 STORE_ID_2=1, Nasal Sprays=2, Dips=2, Personal Hygiene=2, Sliced Bread=1, Chips=2, So...
17 STORE_ID_2=1, Fresh Vegetables=1, Peanut Butter=1, Sauces=1, Canned Vegetables=3, Jui...
18 STORE_ID_2=1, Fresh Vegetables=1, French Fries=2, Fresh Fruit=2, Soda=1, Frozen Vegeta...
19 STORE_ID_2=1, Fresh Vegetables=2, Canned Vegetables=2, Juice=2, Coffee=2, Gum=2


Untitled * - Orange
File Edit View Widget Window Options Help
Filter...
Data
Transform
Visualize
Model
Evaluate
Unsupervised
Associate
Frequent Itemsets
Association Rules
Association Rules
Induce association rules from data.
more...
Association Rules - Orange
Info
Rules: 99 (shown 99)
Find association rules
Min. supp.: 1 %
Min. conf.: 12 %
Max. rules: 10k
Induce only classification rules
Restrict search by below filters
Find Rules
Filter by Antecedent
Contains:
Items, min: 1 max: 999
Filter by Consequent
Contains:
Items, min: 1 max: 999
Send selection
62.6k - | 99
Supp Conf Covr Strg Lift Levr Antecedent Consequent
0.050 0.287 0.175 1.619 1.017 0.001 Fresh Fruit → Fresh Vegetables
0.050 0.178 0.283 0.618 1.017 0.001 Fresh Vegetables → Fresh Fruit
0.035 0.123 0.283 0.421 1.035 0.001 Fresh Vegetables → Soup
0.035 0.293 0.119 2.375 1.035 0.001 Soup → Fresh Vegetables
0.020 0.171 0.119 1.467 0.982 -0.000 Soup → Fresh Fruit
0.015 0.129 0.118 1.013 1.082 0.001 Cheese → Soup
0.015 0.127 0.119 0.988 1.082 0.001 Soup → Cheese
0.031 0.262 0.118 2.405 0.926 -0.002 Cheese → Fresh Vegetables
0.021 0.175 0.118 1.486 1.000 -0.000 Cheese → Fresh Fruit
0.035 0.124 0.283 0.413 1.059 0.002 Fresh Vegetables → Dried Fruit
0.035 0.299 0.117 2.421 1.059 0.002 Dried Fruit → Fresh Vegetables
0.018 0.156 0.117 1.496 0.895 -0.002 Dried Fruit → Fresh Fruit
0.015 0.128 0.118 0.993 1.095 0.001 Cheese → Dried Fruit
0.015 0.129 0.117 1.007 1.095 0.001 Dried Fruit → Cheese
0.013 0.124 0.105 1.112 1.058 0.001 Cookies → Dried Fruit
0.027 0.260 0.105 2.691 0.921 -0.002 Cookies → Fresh Vegetables
0.018 0.175 0.105 1.663 1.005 0.000 Cookies → Fresh Fruit
0.028 0.279 0.099 2.854 0.987 -0.000 STORE_ID_13 → Fresh Vegetables
0.017 0.172 0.099 1.763 0.982 -0.000 STORE_ID_13 → Fresh Fruit
0.011 0.122 0.089 1.331 1.027 0.000 STORE_ID_17 → Soup


Untitled * - Orange
File Edit View Widget Window Options Help
Filter...
Data
Transform
Visualize
Model
Evaluate
Unsupervised
Associate
Frequent Itemsets
Association Rules
Data Table
View the dataset in a spreadsheet.
more...
Data Table (2) - Orange
Info
99 instances (no missing data)
6 features
No target variable.
2 meta attributes
Variables
Show variable labels (if present)
Visualize numeric values
Color by instance classes
Selection
Select full rows
Restore Original Order
Send Automatically
99 | 99
Antecedent Consequent Support Confidence Coverage
1 Fresh Fruit Fresh Vegetables 0.05 0.287 0.175
2 Fresh Vegetables Fresh Fruit 0.05 0.178 0.283
3 Fresh Vegetables Soup 0.035 0.123 0.283
4 Soup Fresh Vegetables 0.035 0.293 0.119
5 Soup Fresh Fruit 0.02 0.171 0.119
6 Cheese Soup 0.015 0.129 0.118
7 Soup Cheese 0.015 0.127 0.119
8 Cheese Fresh Vegetables 0.031 0.262 0.118
9 Cheese Fresh Fruit 0.021 0.175 0.118
10 Fresh Vegetables Dried Fruit 0.035 0.124 0.283
11 Dried Fruit Fresh Vegetables 0.035 0.299 0.117
12 Dried Fruit Fresh Fruit 0.018 0.156 0.117
13 Cheese Dried Fruit 0.015 0.128 0.118
14 Dried Fruit Cheese 0.015 0.129 0.117
15 Cookies Dried Fruit 0.013 0.124 0.105
16 Cookies Fresh Vegetables 0.027 0.26 0.105
17 Cookies Fresh Fruit 0.018 0.175 0.105
18 STORE_ID_13 Fresh Vegetables 0.028 0.279 0.099
19 STORE_ID_13 Fresh Fruit 0.017 0.172 0.099


Untitled * - Orange
File Edit View Widget Window Options Help
Filter...
Data
Transform
Visualize
Model
Evaluate
Unsupervised
Associate
Frequent Itemsets
Association Rules
Select a widget to show its description.
See workflow examples, YouTube tutorials, or open the welcome screen.
Datasets
Data
Data Table
Data
Frequent Itemsets
Matching Data → Data
Data Table (1)
Data
Association Rules
Rules → Data
Data Table (2)
Selected Data → Data
Save Data

EXPERIMENT – 5