



# Product & Supplier Analysis + QR Code Scanner

Files loaded successfully!

Data types validated successfully!

## Reorder Products

	ProductName	UnitsInStock	UnitsOnOrder	ReorderLevel	CompanyName
11	Tofu	35	0	40	Mayumi's
17	Sir Rodney's Scones	3	0	5	Specialty Biscuits, Ltd.
18	Gustaf's Knäckebröd	10	0	25	PB Knäckebröd AB
23	Nord-Ost Matjeshering	10	0	15	Nord-Ost-Fisch Handelsgesellschaft
47	Gnocchi di nonna Alice	21	0	30	Pasta Buttini s.r.l.
61	Outback Lager	15	10	30	Pavlova, Ltd.

Download Reorder Report as CSV



## Reorder Products Overview

Tofu

Stock Left: 35.0

Supplier: Mayumi's



Scan to call Mayumi's

[Call Supplier](#)

### **Sir Rodney's Scones**

Stock Left: 3.0

Supplier: Specialty Biscuits, Ltd.



Scan to call Specialty Biscuits, Ltd.

[Call Supplier](tel:Specialty Biscuits, Ltd.)

### **Gustaf's Knäckebröd**

Stock Left: 10.0

Supplier: PB Knäckebröd AB



Scan to call PB Knäckebröd AB

[Call Supplier](tel:PB Knäckebröd AB)

**Nord-Ost Matjeshering**

Stock Left: 10.0

Supplier: Nord-Ost-Fisch Handelsgesellschaft mbH



Scan to call Nord-Ost-Fisch Handelsgesellschaft mbH

[Call Supplier](tel:Nord-Ost-Fisch Handelsgesellschaft mbH)

**Gnocchi di nonna Alice**

Stock Left: 21.0

Supplier: Pasta Buttini s.r.l.



Scan to call Pasta Buttini s.r.l.

[Call Supplier](tel:Pasta Buttini s.r.l.)

**Outback Lager**

Stock Left: 15.0

Supplier: Pavlova, Ltd.

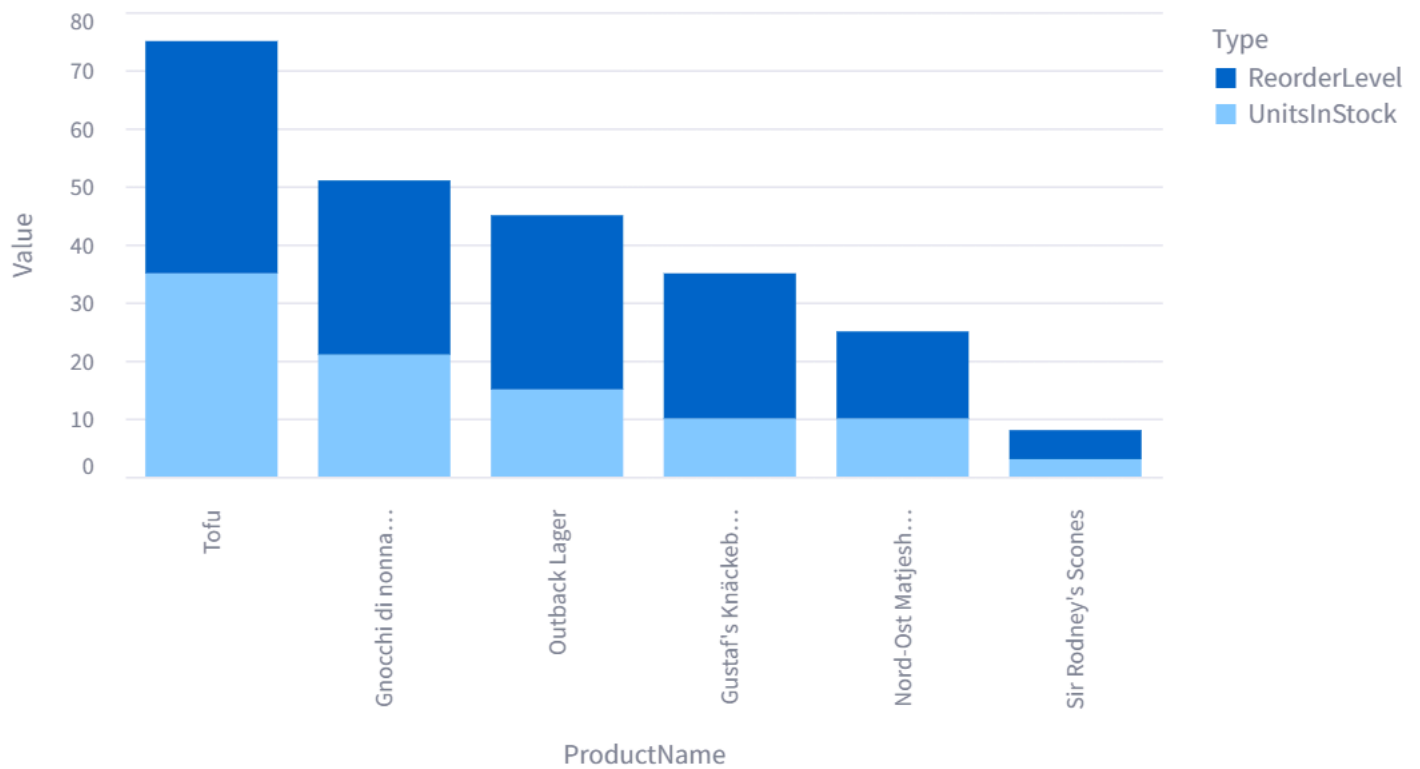


Scan to call Pavlova, Ltd.

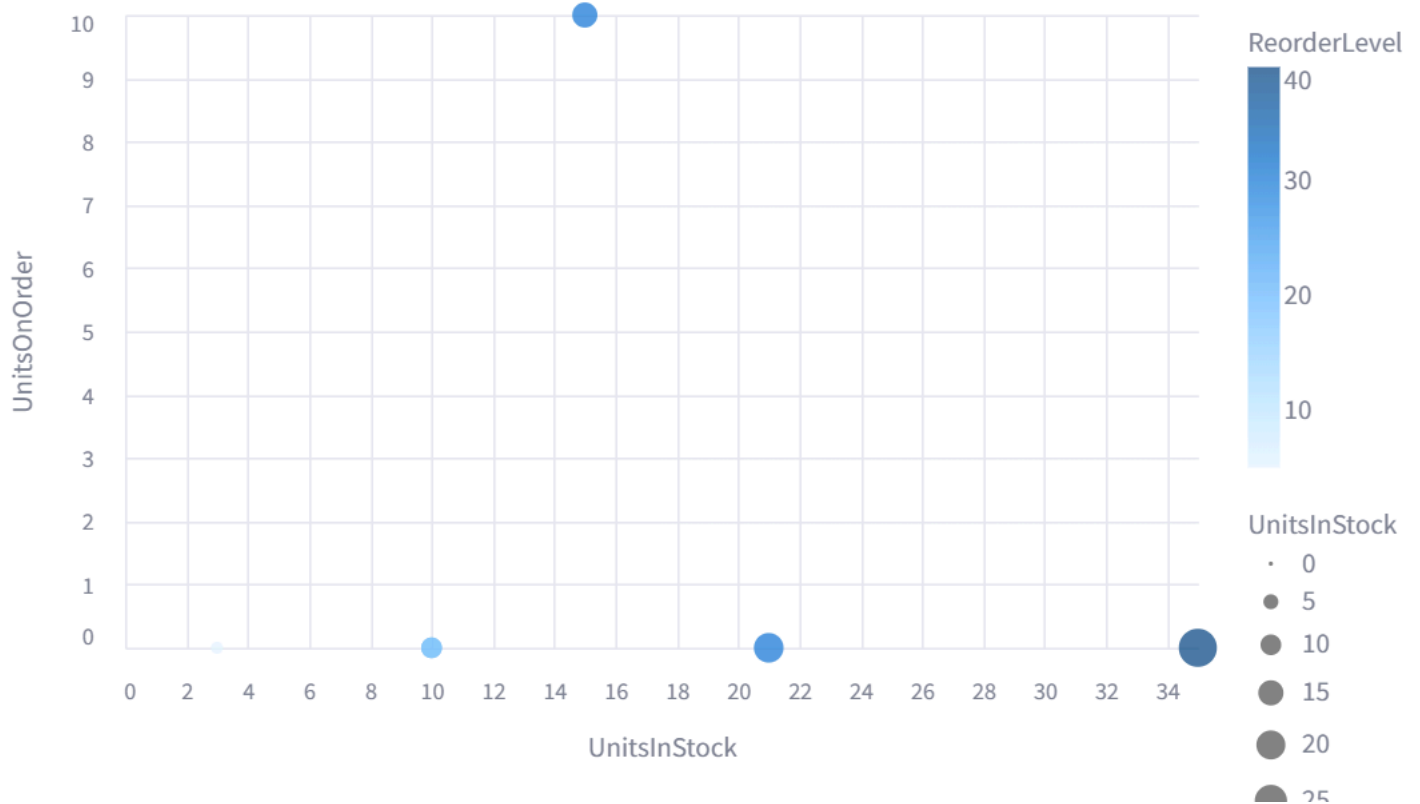
[Call Supplier](tel:Pavlova, Ltd.)



## Units In Stock vs Reorder Level for Reorder Products

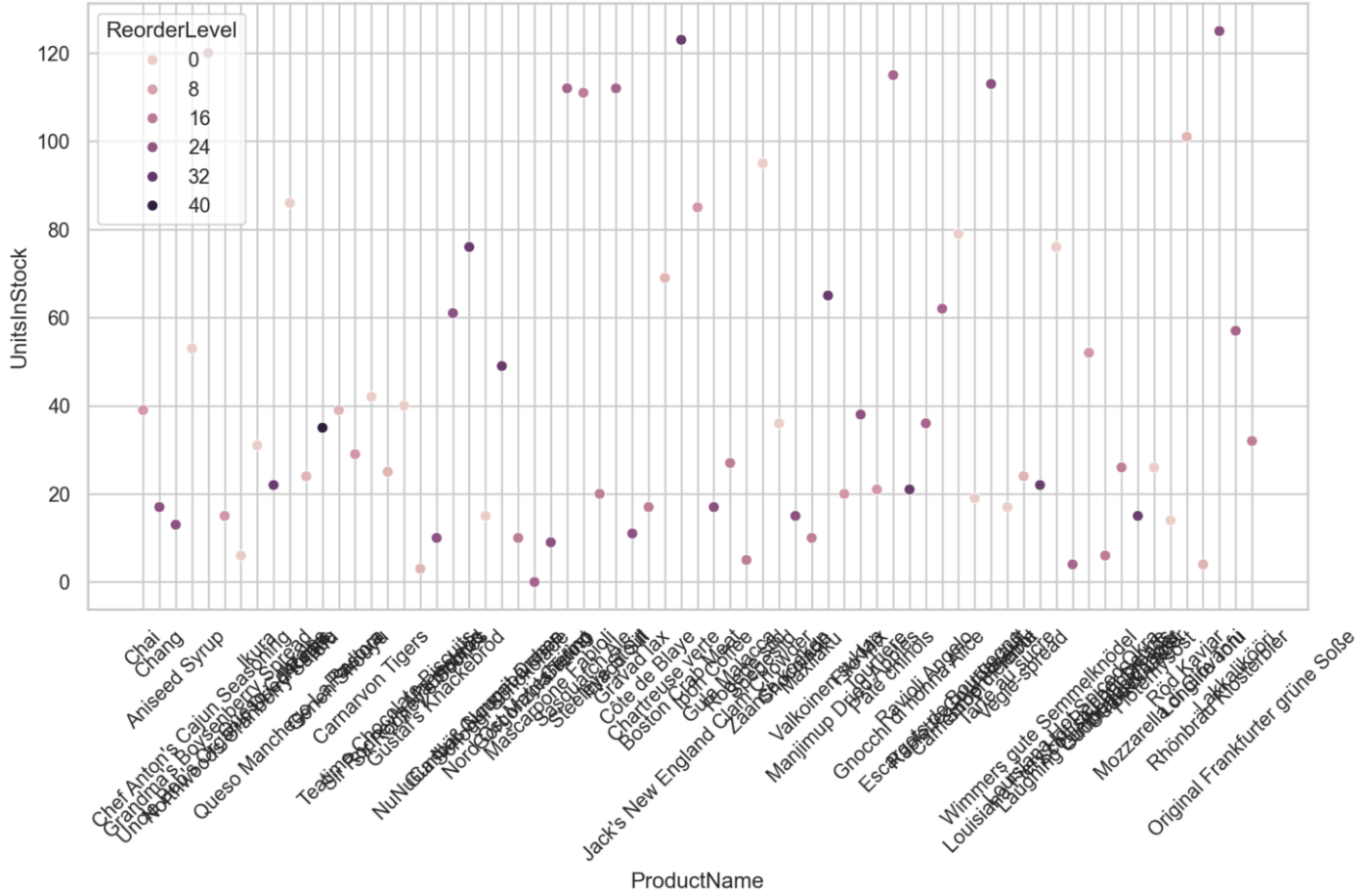


## Stock Level vs Units On Order for Reorder Products

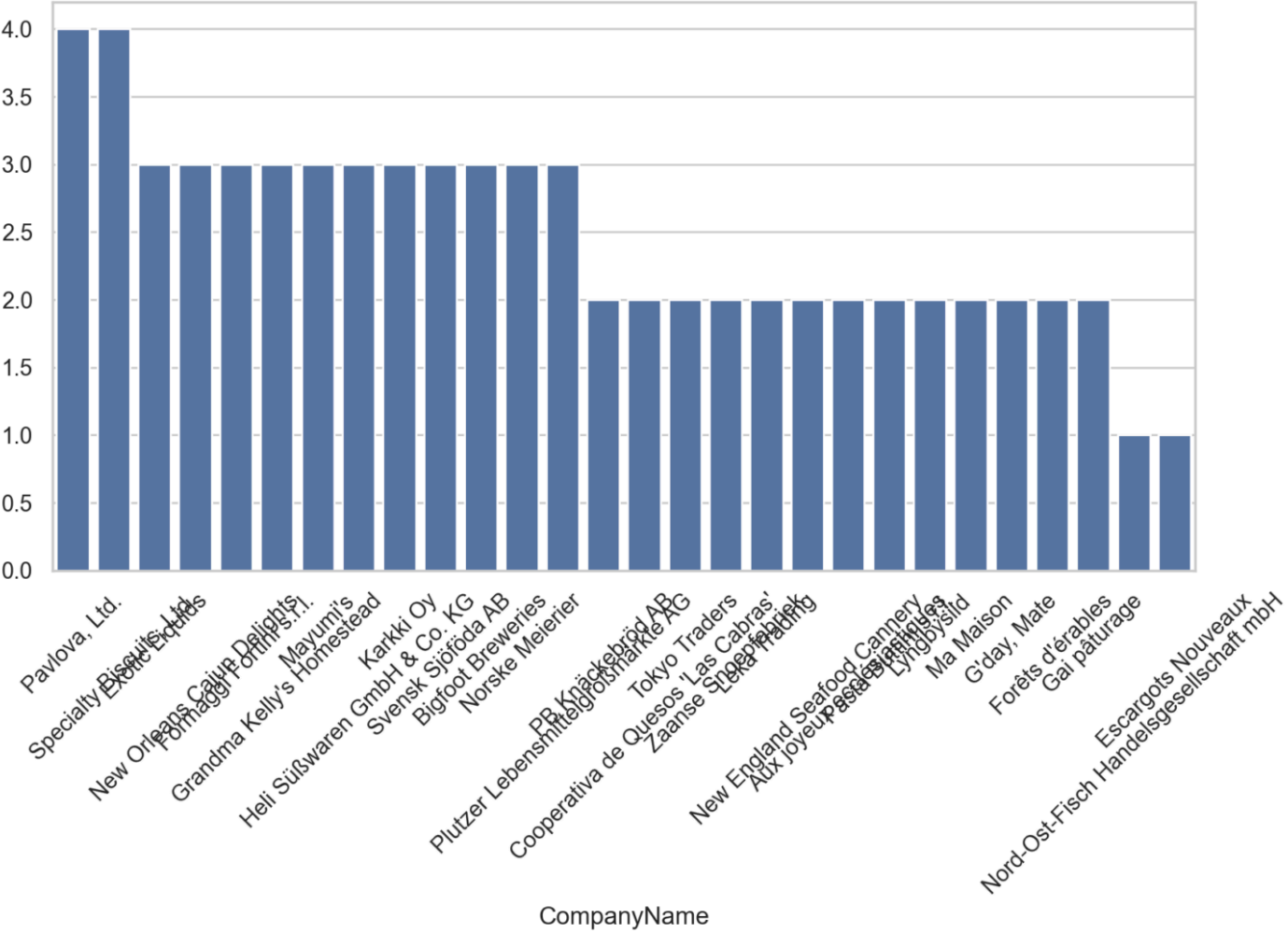


## Exploratory Data Analysis (EDA)

Stock Levels vs Reorder Points



Supplier Contribution to Products



The histogram displays the frequency of units in stock across various bins. A normal distribution curve is overlaid, showing that the actual data is skewed to the right, with a higher frequency of lower stock levels compared to a normal distribution.

UnitsInStock Bin (approx.)	Frequency (approx.)
0 - 5	10
5 - 10	8
10 - 15	15
15 - 20	20
20 - 25	22
25 - 30	18
30 - 35	5
35 - 40	10
40 - 45	10
45 - 50	5
50 - 55	5
55 - 60	8
60 - 65	8
65 - 70	5
70 - 75	5
75 - 80	15
80 - 85	0
85 - 90	8
90 - 95	5
95 - 100	5
100 - 105	5
105 - 110	5
110 - 115	15
115 - 120	8
120 - 125	5

The chart displays the relationship between the Reorder Level and the current Units In Stock for 50 different products. The Y-axis, labeled 'ReorderLevel', ranges from 0 to 120. The X-axis, labeled 'ProductName', lists the products. The blue line represents the Reorder Level, which is generally constant for each product. The orange line represents the Units In Stock, which varies significantly between products and over time. A legend in the top-left corner identifies the two data series.

ProductName	Reorder Level	Units In Stock
Chai	10	40
Chang	25	15
Aniseed Syrup	25	120
Chef Anton's Cajun Seasoning	25	10
Grandma's Boysenberry Spread	0	10
Uncle Ben's Ready-to-Eat White Rice	0	30
Queso Manchego	0	85
Tea Time Chocolate Chips	40	25
Tea Time Chocolate Chips	40	38
Tea Time Chocolate Chips	10	30
Tea Time Chocolate Chips	10	42
Tea Time Chocolate Chips	0	25
Tea Time Chocolate Chips	0	40
Tea Time Chocolate Chips	0	10
Tea Time Chocolate Chips	25	75
Tea Time Chocolate Chips	25	10
Tea Time Chocolate Chips	30	50
Tea Time Chocolate Chips	0	10
Tea Time Chocolate Chips	25	110
Tea Time Chocolate Chips	15	110
Tea Time Chocolate Chips	15	20
Tea Time Chocolate Chips	25	110
Tea Time Chocolate Chips	0	125
Tea Time Chocolate Chips	30	10
Tea Time Chocolate Chips	15	25
Tea Time Chocolate Chips	15	10
Tea Time Chocolate Chips	0	95
Tea Time Chocolate Chips	0	15
Tea Time Chocolate Chips	25	65
Tea Time Chocolate Chips	10	20
Tea Time Chocolate Chips	25	38
Tea Time Chocolate Chips	10	20
Tea Time Chocolate Chips	30	115
Tea Time Chocolate Chips	20	20
Tea Time Chocolate Chips	20	60
Tea Time Chocolate Chips	20	78
Tea Time Chocolate Chips	0	110
Tea Time Chocolate Chips	0	20
Tea Time Chocolate Chips	25	25
Tea Time Chocolate Chips	10	52
Tea Time Chocolate Chips	15	10
Tea Time Chocolate Chips	15	25
Tea Time Chocolate Chips	0	15
Tea Time Chocolate Chips	0	25
Tea Time Chocolate Chips	30	125
Tea Time Chocolate Chips	25	58
Tea Time Chocolate Chips	15	32



Successfully connected to MongoDB!



Insert Data into MongoDB

Query MongoDB for Reordered Items

## Download Reorder Report as CSV

Download CSV



QR Code Scanner

