

Working with the Dataset

Understanding the Dataset

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Project Name	Retail Store Stock Inventory Analytics

The screenshot shows an Excel spreadsheet titled 'Inventory Management Dataset'. The data is organized into four columns: 'data', 'venda', 'estoque', and 'preco'. The 'data' column contains dates from 1/1/14 to 1/13/14. The 'venda' column contains sales values ranging from 0 to 134. The 'estoque' column contains stock values ranging from 4972 to 4984. The 'preco' column contains a constant price of 1.00 for all rows.

data	venda	estoque	preco
1/1/14	0	4972	1.00
1/2/14	70	4902	1.00
1/3/14	59	4843	1.00
1/4/14	93	4750	1.00
1/5/14	96	4654	1.00
1/6/14	145	4509	1.00
1/7/14	179	4329	1.00
1/8/14	321	4104	1.00
1/9/14	125	4459	1.00
1/10/14	88	5043	1.00
1/11/14	188	5239	1.00
1/12/14	121	5118	1.00
1/13/14	134	4984	1.00

The screenshot shows the IBM Cognos Analytics interface. The 'Inventory Module' is selected, and the 'Grid' view is displayed. The table shows the same data as the Excel spreadsheet, with columns: 'M_Data', 'Row Id', 'Year', 'sales', 'Stock', and 'Price'.

M_Data	Row Id	Year	sales	Stock	Price
1	1	1/1/14	0	4972	1
1	2	1/2/14	70	4902	1
1	3	1/3/14	59	4843	1
1	4	1/4/14	93	4750	1
1	5	1/5/14	96	4654	1
1	6	1/6/14	145	4509	1
1	7	1/7/14	179	4329	1
1	8	1/8/14	321	4104	1
1	9	1/9/14	125	4459	1
1	10	1/10/14	88	5043	1
1	11	1/11/14	188	5239	1
1	12	1/12/14	121	5118	1
1	13	1/13/14	134	4984	1