

# Overview

Dataset Statistics		Dataset Insights	
Number of Variables	17	<span>balance</span> is skewed	Skewed
Number of Rows	45211	<span>duration</span> is skewed	Skewed
Missing Cells	0	<span>campaign</span> is skewed	Skewed
Missing Cells (%)	0.0%	<span>pdays</span> is skewed	Skewed
Duplicate Rows	0	<span>previous</span> is skewed	Skewed
Duplicate Rows (%)	0.0%	<span>month</span> has constant length 3	Constant Length
Total Size in Memory	29.2 MB	<span>balance</span> has 3766 (8.33%) negatives	Negatives
Average Row Size in Memory	677.2 B	<span>pdays</span> has 36954 (81.74%) negatives	Negatives
Variable Types	Numerical: 7 Categorical: 10	<span>balance</span> has 3514 (7.77%) zeros	Zeros
		<span>previous</span> has 36954 (81.74%) zeros	Zeros

# Variables

Sort by <span>Feature order</span> <span>Reverse order</span>	
<div>age</div> <div>numerical</div> <div>Show Details</div>	<div>Approximate Distinct Count77</div>
	<div>Approximate Unique (%)0.2%</div>
	<div>Missing0</div>
	<div>Missing (%)0.0%</div>
	<div>Infinite0</div>
	<div>Infinite (%)0.0%</div>
	<div>Memory Size723376</div>
	<div>Mean40.9362</div>
	<div>Minimum18</div>
	<div>Maximum95</div>
	<div>Zeros0</div>
	<div>Zeros (%)0.0%</div>
	<div>Negatives0</div>
	<div>Negatives (%)0.0%</div>
<div>job</div> <div>categorical</div> <div>Show Details</div>	<div>Approximate Distinct Count12</div>
	<div>Approximate Unique (%)0.0%</div>
	<div>Missing0</div>
	<div>Missing (%)0.0%</div>
	<div>Memory Size3367566</div>
<div>marital</div> <div>categorical</div>	<div>Approximate Distinct Count3</div>
	<div>Approximate Unique (%)0.0%</div>
	<div>Missing0</div>

	<div>Show Details</div>	Missing (%)	0.0%
		Memory Size	3247609
education categorical	<div>Show Details</div>	Approximate Distinct Count	4
		Approximate Unique (%)	0.0%
		Missing	0
		Missing (%)	0.0%
		Memory Size	3314897
default categorical	<div>Show Details</div>	Approximate Distinct Count	2
		Approximate Unique (%)	0.0%
		Missing	0
		Missing (%)	0.0%
		Memory Size	3029952
balance numerical	<div>Show Details</div>	Approximate Distinct Count	7168
		Approximate Unique (%)	15.8%
		Missing	0
		Missing (%)	0.0%
		Infinite	0
		Infinite (%)	0.0%
		Memory Size	723376
		Mean	1362.2721
		Minimum	-8019
		Maximum	102127
		Zeros	3514
		Zeros (%)	7.8%
		Negatives	3766
		Negatives (%)	8.3%
housing categorical	<div>Show Details</div>	Approximate Distinct Count	2
		Approximate Unique (%)	0.0%
		Missing	0
		Missing (%)	0.0%
		Memory Size	3054267
loan categorical	<div>Show Details</div>	Approximate Distinct Count	2
		Approximate Unique (%)	0.0%
		Missing	0
		Missing (%)	0.0%
		Memory Size	3036381
contact categorical	<div>Show Details</div>	Approximate Distinct Count	3
		Approximate Unique (%)	0.0%
		Missing	0
		Missing (%)	0.0%
		Memory Size	3290289
		Approximate Distinct Count	31
		Approximate Unique (%)	0.1%
		Missing	0
		Missing (%)	0.0%
		Infinite	0

<div>day</div> <div>numerical</div> <div>Show Details</div>	Infinite (%)	0.0%
	Memory Size	723376
	Mean	15.8064
	Minimum	1
	Maximum	31
	Zeros	0
	Zeros (%)	0.0%
	Negatives	0
	Negatives (%)	0.0%
<div>month</div> <div>categoryal</div> <div>Show Details</div>	Approximate Distinct Count	12
	Approximate Unique (%)	0.0%
	Missing	0
	Missing (%)	0.0%
	Memory Size	3074348
<div>duration</div> <div>numerical</div> <div>Show Details</div>	Approximate Distinct Count	1573
	Approximate Unique (%)	3.5%
	Missing	0
	Missing (%)	0.0%
	Infinite	0
	Infinite (%)	0.0%
	Memory Size	723376
	Mean	258.1631
	Minimum	0
	Maximum	4918
	Zeros	3
	Zeros (%)	0.0%
	Negatives	0
	Negatives (%)	0.0%
<div>campaign</div> <div>numerical</div> <div>Show Details</div>	Approximate Distinct Count	48
	Approximate Unique (%)	0.1%
	Missing	0
	Missing (%)	0.0%
	Infinite	0
	Infinite (%)	0.0%
	Memory Size	723376
	Mean	2.7638
	Minimum	1
	Maximum	63
	Zeros	0
	Zeros (%)	0.0%
	Negatives	0
	Negatives (%)	0.0%
	Approximate Distinct Count	559
	Approximate Unique (%)	1.2%
	Missing	0

<div>pdays</div> <div>numerical</div> <div>Show Details</div>	Missing (%)	0.0%	<div></div>
	Infinite	0	
	Infinite (%)	0.0%	
	Memory Size	723376	
	Mean	40.1978	
	Minimum	-1	
	Maximum	871	
	Zeros	0	
	Zeros (%)	0.0%	
	Negatives	36954	
	Negatives (%)	81.7%	
<div>previous</div> <div>numerical</div> <div>Show Details</div>	Approximate Distinct Count	41	<div></div>
	Approximate Unique (%)	0.1%	
	Missing	0	
	Missing (%)	0.0%	
	Infinite	0	
	Infinite (%)	0.0%	
	Memory Size	723376	
	Mean	0.5803	
	Minimum	0	
	Maximum	275	
	Zeros	36954	
	Zeros (%)	81.7%	
<div>poutcome</div> <div>categorical</div> <div>Show Details</div>	Approximate Distinct Count	4	<div></div>
	Approximate Unique (%)	0.0%	
	Missing	0	
	Missing (%)	0.0%	
	Memory Size	3251512	
<div>y</div> <div>categorical</div> <div>Show Details</div>	Approximate Distinct Count	2	<div></div>
	Approximate Unique (%)	0.0%	
	Missing	0	
	Missing (%)	0.0%	
	Memory Size	3034426	

## Interactions

## Correlations

- Pearson
- Spearman
- KendallTau

# Missing Values

Bar Chart	Spectrum	Heat Map	Dendrogram
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