

Data Analysis Report

Task Result: 11

Task description: Compare the average return on capital employed for each sentiment category (grs_tipi_en).

Task steps:

1 - Group by column(s) **yl** and calculate **mean** of column(s) **roce_percent**

Data Summary:

yl	roce_percent
2008.0	-28.98264599207317
2009.0	-42.29068181030303
2010.0	286.77093734636367
2011.0	173.78872635714285
2012.0	277.9659762978873
2013.0	263.47694580801283
2014.0	263.47694580801283
2015.0	320.50042355958084
2016.0	327.9530388333333
2017.0	353.655340816156
2018.0	428.33677658229425
2019.0	424.17622316995306
2020.0	426.6096843542222
2021.0	676.5145228904256
2022.0	670.1556059508438
2023.0	536.0950270222457
2024.0	361.2905065756989

Task Result: 12

Task description: Select companies where debt?to?equity ratio exceeds 0.6 and ROCE is below 5?%, then list the ten most leveraged.

Task steps:

- 1 - Filter column **debt_to_equity_ratio** where condition **> 0.6**
- 2 - Filter column **roce_percent** where condition **< 5**
- 3 - Get the **top 10** entries, sorted by **debt_to_equity_ratio**. Return column(s): (**irketin_kodu, irket_ad, debt_to_equity_ratio, roce_percent**)

Data Analysis Report

Data Summary:

irketin_kodu	irket_ad	debt_to_equity_ratio	roce_percent
royal	royal hali ?pl?k tekst?l mob?lya sanay? ve t?caret a.?.	253.84288118172634	-939.06815
royal	royal hali ?pl?k tekst?l mob?lya sanay? ve t?caret a.?.	146.68933872151453	-671.9312191
vking	v?k?ng ka?it ve selÃ¼loz a.?.	119.03009695496925	-388.048266
royal	royal hali ?pl?k tekst?l mob?lya sanay? ve t?caret a.?.	113.84348629501619	-917.9813811
vking	v?k?ng ka?it ve selÃ¼loz a.?.	68.7196695100122	-987.6773987
vking	v?k?ng ka?it ve selÃ¼loz a.?.	68.6789380145346	-677.3885637000001
tspor	trabzonspor sport?f yatırım ve futbol ??letmec?l??? t?caret a.?.	62.06230521991979	-343.6723207
tborg	tÃ¼rk tuborg b?ra ve malt sanay?? a.?.	60.31553187221651	-343.5491613
tborg	tÃ¼rk tuborg b?ra ve malt sanay?? a.?.	60.31553187221651	-343.5491613
tgsas	tgs di? t?caret a.?.	58.545742667699045	1.515625