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DATA 824

**Assignment 11**

SQL Syntax Used

select

sum(

case when

concat(official\_symbol\_a, '-', official\_symbol\_b) like '%ARP4%'

then 1

else 0

end

) as ARP4,

sum(

case when

concat(official\_symbol\_a, '-', official\_symbol\_b) like '%ARP8%'

then 1

else 0

end

) as ARP8,

sum(

case when

concat(official\_symbol\_a, '-', official\_symbol\_b) like '%NHP10%'

then 1

else 0

end

) as NHP10,

sum(

case when

concat(official\_symbol\_a, '-', official\_symbol\_b) like '%ARP5%'

then 1

else 0

end

) as ARP5,

sum(

case when

concat(official\_symbol\_a, '-', official\_symbol\_b) like '%RVB1%'

then 1

else 0

end

) as RVB1,

sum(

case when

concat(official\_symbol\_a, '-', official\_symbol\_b) like '%RVB2%'

then 1

else 0

end

) as RVB2,

sum(

case when

concat(official\_symbol\_a, '-', official\_symbol\_b) like '%TAF14%'

then 1

else 0

end

) as TAF14,

sum(

case when

concat(official\_symbol\_a, '-', official\_symbol\_b) like '%IES2%'

then 1

else 0

end

) as IES2,

sum(

case when

concat(official\_symbol\_a, '-', official\_symbol\_b) like '%IES6%'

then 1

else 0

end

) as IES6,

sum(

case when

concat(official\_symbol\_a, '-', official\_symbol\_b) like '%IES1%'

then 1

else 0

end

) as IES1,

sum(

case when

concat(official\_symbol\_a, '-', official\_symbol\_b) like '%IES3%'

then 1

else 0

end

) as IES3,

sum(

case when

concat(official\_symbol\_a, '-', official\_symbol\_b) like '%IES5%'

then 1

else 0

end

) as IES5,

sum(

case when

concat(official\_symbol\_a, '-', official\_symbol\_b) like '%ACT1%'

then 1

else 0

end

) as ACT1,

sum(

case when

concat(official\_symbol\_a, '-', official\_symbol\_b) like '%INO80%'

then 1

else 0

end

) as INO80,

count(\*) as total

from symbols

where official\_symbol\_a in (

'ARP4'

,'ARP8'

,'NHP10'

,'ARP5'

,'RVB1'

,'RVB2'

,'TAF14'

,'IES2'

,'IES6'

,'IES1'

,'IES3'

,'IES5'

,'ACT1'

,'INO80'

) or official\_symbol\_b in (

'ARP4'

,'ARP8'

,'NHP10'

,'ARP5'

,'RVB1'

,'RVB2'

,'TAF14'

,'IES2'

,'IES6'

,'IES1'

,'IES3'

,'IES5'

,'ACT1'

,'INO80'

)

Chart, bar chart

Description automatically generated