

## DAX Calculations for the project “Video Games Sales Report”

1. Total\_Global\_Sales = SUM(vg\_sales\_cleaned[global\_sales])
2. Total\_Nort\_America\_Sales =  
CALCULATE(SUM(vg\_sales\_cleaned[Sales]),vg\_sales\_cleaned[Region] = "north\_america\_sales")
3. Total\_Europe\_Sales =  
CALCULATE(SUM(vg\_sales\_cleaned[Sales]),vg\_sales\_cleaned[Region] = "europe\_sales")
4. Total\_Japan\_Sales =  
CALCULATE(SUM(vg\_sales\_cleaned[Sales]),vg\_sales\_cleaned[Region] = "japan\_sales")
  
5. North\_America\_Share = DIVIDE([North\_America\_Sales],[Total\_Sales])
6. Europe\_Share = DIVIDE([Europe\_Sales],[Total\_Sales])
7. Japan\_Share = DIVIDE([Japan\_Sales],[Total\_Sales])
  
8. Avg\_Global\_Sales = AVERAGE(vg\_sales\_cleaned[global\_sales])
9. Average\_North\_America\_Sales =  
CALCULATE(AVERAGE(vg\_sales\_cleaned[Sales]),vg\_sales\_cleaned[Region] = "north\_america\_sales")
10. Average\_Europe\_Sales =  
CALCULATE(AVERAGE(vg\_sales\_cleaned[Sales]),vg\_sales\_cleaned[Region] = "europe\_sales")
11. Average\_Japan\_Sales =  
CALCULATE(AVERAGE(vg\_sales\_cleaned[Sales]),vg\_sales\_cleaned[Region] = "japan\_sales")