

9. Study Case Juragan Mobil

Vehicle Purchase						Income						
NoPolice/NoRegister	VehicleType	Year	Price	Tax(InYear)	Seat	TransactionDate	Rent	OrderPerHours	Driver	Order	OrderPerKM	Total
D 1001 UM	SUV	2010	350.000.000	3.500.000	4	10/01/2023	500.000		150.000			650.000
D 1002 UM	SUV	2010	350.000.000	3.500.000	4	10/01/2023	500.000		150.000			650.000
D 1003 UM	SUV	2015	350.000.000	3.500.000	5	12/01/2023	500.000		150.000			650.000
D 1004 UM	SUV	2015	350.000.000	3.500.000	5	13/01/2023	500.000		150.000			650.000
D 11 UK	Taxi	2002	175.000.000	1.750.000	4	12/01/2023				45	4.500	202.500
D 12 UK	Taxi	2015	225.000.000	2.250.000	4	13/01/2023				75	4.500	337.500
D 13 UK	Taxi	2020	275.000.000	2.750.000	4	13/01/2023				90	4.500	405.000
ID8089	PrivateJet	2015	150.000.000.000	1.500.000.000	12	23/12/2022	35.000.000	25.000.000	15.000.000			50.000.000
ID8099	PrivateJet	2018	175.000.000.000	1.750.000.000	15	25/12/2022	55.000.000	25.000.000	25.000.000			80.000.000
											SubTotal	133.545.000

Info Summary	
Interface Method	Return Value
GetTotalVehicle()	9
GetTotalVehicle(SUV)	4
GetTotalIncomeVehicle(SUV)	2.600.000
GetTotalIncomeVehicle(TAXI)	945.000
GetTotalIncomeVehicle(PrivateJet)	130.000.000
GetTotalIncomeVehicle()	133.545.000

- Juragan Rental memiliki kendaraan darat dan private jet yang disewakan seperti terlihat di excel.
- Sang juragan ingin tahu berapa total vehicle dan total income baik semua type ataupun tiap tipe nya
- Tugas kamu sebagai programmer:
 - Modelkan class model excel di slide
 - Terapkan encapsulation, inheritance, Polymorphism, abstraction, interface (Info Summary)
 - Report yang disajikan untuk juragan berupa summary dan detailnya.