Comandos para gerar os relatórios:

RELATORIO 1

SELECT

marvei AS "Marca",

modvei AS "Modelo",

plavei AS "Placa",

anovei AS "Ano"

FROM

veiculo

ORDER BY

marvei ASC,

modvei ASC;

RELATORIO 2

SELECT

v.marvei AS "Marca",

v.modvei AS "Modelo",

v.plavei AS "Placa",

m.datman AS "Data",

m.tipman AS "Tipo de Serviço",

m.valman AS "Custo"

FROM

manutencao m

JOIN

veiculo v ON m.veiculocodvei = v.codvei

WHERE v.plavei = 'ABC1D23'

ORDER BY

m.datman DESC;

RELATORIO 3

-- Maio

SELECT

m.nommot AS "Motorista",

a.dataabas AS "Data do Abastecimento",

v.plavei AS "Placa do Veículo",

a.litaba AS "Litros Abastecidos",

a.valaba AS "Valor Total (R$)"

FROM

abastecimento a

JOIN motorista m ON a.motoristacodmot = m.codmot

JOIN

veiculo v ON a.veiculocodvei = v.codvei

 WHERE a.dataabas BETWEEN '2025-05-01' AND '2025-05-31'

ORDER BY

m.nommot ASC,

a.dataabas ASC;

RELATORIO 4

-- Maio

SELECT

v.codvei AS "Código",

v.marvei AS "Marca",

v.modvei AS "Modelo",

v.plavei AS "Placa",

COUNT(DISTINCT m.codman) AS "Qntd de Manutenções",
COALESCE(SUM(m.valman), 0) AS "Custo Manutenção (R$)",
COALESCE(SUM(a.valaba), 0) AS "Custo Abastecimento (R$)",
COALESCE(SUM(m.valman), 0) + COALESCE(SUM(a.valaba), 0) AS "Custo Total (R$)"

FROM

veiculo v

LEFT JOIN manutencao m ON v.codvei = m.veiculocodvei

AND m.datman BETWEEN '2025-05-01' AND '2025-05-31'

```sql
LEFT JOIN

abastecimento a ON v.codvei = a.veiculocodvei

AND a.dataabas BETWEEN '2025-05-01' AND '2025-05-31'

GROUP BY

v.codvei, v.marvei, v.modvei, v.plavei

HAVING

COALESCE(SUM(m.valman), 0) > 0

OR COALESCE(SUM(a.valaba), 0) > 0

ORDER BY

"Custo Total (R$)" DESC;
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