



Big Data com Hive e Impala

Mais HiveQL

Agrupar

```
0: jdbc:hive2://> select veic.modelo, sum(loc.total) from locacao loc
. . . . . > join veiculos veic on (loc.idveiculo = veic.idveiculo)
. . . . . > group by veic.modelo;
```

veic.modelo	_c1
BMW 750i xDrive	56005.0
Infiniti Q50S 3.7 Sedan	34932.0
Mercedes-Benz S65 AMG Coupe	27409.0
Tesla Model S P90D	23991.0
Volvo XC90 T8 Hybrid	52189.0



Agrupar

```
0: jdbc:hive2://> select veic.modelo, desp.nome, sum(loc.total) from locacao loc
. . . . . > join veiculos veic on (loc.idveiculo = veic.idveiculo)
. . . . . > join despachantes desp on (loc.iddespachante = desp.iddespachante)
. . . . . > group by veic.modelo , desp.nome;
```

veic.modelo	desp.nome	_c2
BMW 750i xDrive	Carmina Pestana	11240.0
BMW 750i xDrive	Deolinda Vilela	5746.0
BMW 750i xDrive	Emídio Dornelles	5888.0
BMW 750i xDrive	Graça Ornellas	13734.0
BMW 750i xDrive	Matilde Rebouças	5861.0
BMW 750i xDrive	Noêmia Orriça	2070.0
BMW 750i xDrive	Roque Vásquez	3679.0
BMW 750i xDrive	Uriel Queiroz	3838.0
BMW 750i xDrive	Viviana Sequeira	3949.0
Infiniti Q50S 3.7 Sedan	Carmina Pestana	5468.0
Infiniti Q50S 3.7 Sedan	Deolinda Vilela	3896.0



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```
0: jdbc:hive2://> select veic.modelo, desp.nome, sum(loc.total) from locacao loc
. . . . . > join veiculos veic on (loc.idveiculo = veic.idveiculo)
. . . . . > join despachantes desp on (loc.iddespachante = desp.iddespachante)
. . . . . > group by veic.modelo , desp.nome having sum(loc.total) > 10000;
```

veic.modelo	desp.nome	_c2
BMW 750i xDrive	Carmina Pestana	11240.0
BMW 750i xDrive	Graça Ornellas	13734.0

