

allPersonSumObj(A, B).

findall(Price, owner(A, building(_, Price)), AllPriceBuild),
findall(Price, owner(A, car(_, Price)), AllPriceCar),
findall(Price, owner(A, region(_, Price)), AllPriceRegion),
findall(Price, owner(A, transport(_, Price)), AllPriceTransport),
merge_list(AllPriceBuild, AllPriceCar, All1),
merge_list(All1, AllPriceRegion, All2),
merge_list(All2, AllPriceTransport, All),
sumlist(All, B).

AllPriceBuild = [1000, 10000, 3333]

findall(Price, owner(A, car(_, Price)), AllPriceCar),
findall(Price, owner(A, region(_, Price)), AllPriceRegion),
findall(Price, owner(A, transport(_, Price)), AllPriceTransport),
merge_list(AllPriceBuild, AllPriceCar, All1),
merge_list(All1, AllPriceRegion, All2),
merge_list(All2, AllPriceTransport, All),
sumlist(All, B).

AllPriceBuild = [1000, 10000, 3333]
AllPriceCar = [1500, 6666, 777, 420, 9999]

findall(Price, owner(A, region(_, Price)), AllPriceRegion),
findall(Price, owner(A, transport(_, Price)), AllPriceTransport),
merge_list(AllPriceBuild, AllPriceCar, All1),
merge_list(All1, AllPriceRegion, All2),
merge_list(All2, AllPriceTransport, All),
sumlist(All, B).

AllPriceBuild = [1000, 10000, 3333]
AllPriceCar = [1500, 6666, 777, 420, 9999]
AllPriceRegion = [2014, 9, 333]

findall(Price, owner(A, transport(_, Price)), AllPriceTransport),
merge_list(AllPriceBuild, AllPriceCar, All1),
merge_list(All1, AllPriceRegion, All2),
merge_list(All2, AllPriceTransport, All),
sumlist(All, B).

AllPriceBuild = [1000, 10000, 3333]
AllPriceCar = [1500, 6666, 777, 420, 9999]
AllPriceRegion = [2014, 9, 333]
AllPriceTransport = [7777, 7878]

merge_list(AllPriceBuild, AllPriceCar, All1),
merge_list(All1, AllPriceRegion, All2),
merge_list(All2, AllPriceTransport, All),
sumlist(All, B).

AllPriceBuild = [1000, 10000, 3333]
AllPriceCar = [1500, 6666, 777, 420, 9999]
AllPriceRegion = [2014, 9, 333]
AllPriceTransport = [7777, 7878]
All1 = [1000, 10000, 3333, 1500, 6666, 777, 420, 9999]

merge_list(All1, AllPriceRegion, All2),
merge_list(All2, AllPriceTransport, All),
sumlist(All, B).

AllPriceBuild = [1000, 10000, 3333]
AllPriceCar = [1500, 6666, 777, 420, 9999]
AllPriceRegion = [2014, 9, 333]
AllPriceTransport = [7777, 7878]
All1 = [1000, 10000, 3333, 1500, 6666, 777, 420, 9999]
All2 = [1000, 10000, 3333, 1500, 6666, 777, 420, 9999, 2014, 9, 333]

merge_list(All2, AllPriceTransport, All),
sumlist(All, B).

AllPriceBuild = [1000, 10000, 3333]
AllPriceCar = [1500, 6666, 777, 420, 9999]
AllPriceRegion = [2014, 9, 333]
AllPriceTransport = [7777, 7878]
All1 = [1000, 10000, 3333, 1500, 6666, 777, 420, 9999]
All2 = [1000, 10000, 3333, 1500, 6666, 777, 420, 9999, 2014, 9, 333]
All = [1000, 10000, 3333, 1500, 6666, 777, 420, 9999, 2014, 9, 333, 7777, 7878]

sumlist(All, B).

AllPriceBuild = [1000, 10000, 3333]
AllPriceCar = [1500, 6666, 777, 420, 9999]
AllPriceRegion = [2014, 9, 333]
AllPriceTransport = [7777, 7878]
All1 = [1000, 10000, 3333, 1500, 6666, 777, 420, 9999]
All2 = [1000, 10000, 3333, 1500, 6666, 777, 420, 9999, 2014, 9, 333]
All = [1000, 10000, 3333, 1500, 6666, 777, 420, 9999, 2014, 9, 333, 7777, 7878]
Sum = 51777

Резольвента пуста.
Вывод:
B = 51706