Graphical user interface, text, application

Description automatically generated

INPUT:

{

"catagory": "Percentage Rent",

"glNumber": "702005",

"serviceCode": "PA-1000174",

"variableFees": [

{

"threshold": "8000",

"percentage": "40"

},

{

"threshold": "7000",

"percentage": "30"

},

{

"threshold": "6000",

"percentage": "20"

},

{

"threshold": "5000",

"percentage": "10"

}

]

}

CODE:

%dw 2.0

output application/json

var v1 = 8466.25

var v2 = (payload.variableFees orderBy ($.threshold as Number))[-1 to 0]

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sum((v2 map{

"percentage":if($$ == 0) (v1 - $.threshold)\*($.percentage/100) else (v2.threshold[$$-1] - $.threshold) \* ($.percentage/100)

}).percentage)

OUTPUT:

786.500