MSB009
Recalculate all HO Exemption Amounts

PROGRAM FUNCTION
This program recalculates all of the HO exemption values.

REQUIRED RESPONSES SUPPLIED BY OPERATOR

   01 Do you want to update HO exemption values? (Y or N)
   02 Do you want to only Print Changed Parcels? (Y or N)
   03 Do you want to Print Summary Sheets for Changed Parcels? (Y or N)
      Note: summary sheets will only print when you answer Y to update HO exemption
      values.
   04 Limits, printer options.

COMMENTS
None

OUTPUT SUMMARY (or NA)
This program generates a report that lists parcel number, name, category, old HO market
value, New HO market value, old HO exemption value, new HO exemption value. It also lists
prompt responses and number of HO exemption records processed.

SPECIAL CONSIDERATIONS:
This program processes each Parcel Master record with a HO record. If the parcel has a
related parcel (for example: a MH parcel with an a RP parcel), there should be only one HO
exemption record, but it covers both parcels. In this case, only one will be added to the count.

This program will look at all categories associated with a particular HO exemption record. It
will total the HO exemption amount on those records. If the total HO exemption amount is
greater than the HO upper limit, the HO exemption amount will be apportioned among the
applicable categories.

Cat	HO Market	HO Exemption	Adjusted HO Exemption
20	15,000	7,500	6,825
41	150,000	75,000	68,175
	165,000	82,500	75,000

In this case, the total HO exemption equals $82,500. In order to make the total exemption
amount equal $75,000, we add together the HO market values and calculate the percentage
each category's HO market value is of the total HO market value.

The total HO market value in this case is $165,000. Cat 20 percentage of that is 15,000
divided by 165,000 or .0909. To get the proportionate share of the HO exemption for cat 20

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we multiply $75,000 by .0909; this gives us 6818 (rounded). The same process for cat 41 gives us 68,175. The total amount of the HO exemption in this case is $74,993.

This process is continued for each category. If the total of the individual exemption amounts does not equal $75,000 (in this case it is $74,993) we calculate the difference ($75,000 - $74,993 = $4). The difference ($7) is added to the exemption amount for the first category with homeowner market. So, in this case the HO exemption amount for cat 20 is $6,818 + $7 = $6,825.

*Special Note: regarding the option to **print only changed parcels**: if any one parcel in a parcel group has a change, **ALL parcels** in the parcel group **will be listed** on the report…. But only the Parcel with a change will produce a Summary Sheet. If there is more than one homeowner record per parcel group, the report will show that category record multiple times. If there is one homeowner record per parcel group, it will show each category once and total correctly.

**The Grand Totals will be for ALL parcels – not just the changed parcels – even if you selected to print "changed only". This is because we need the full totals for balancing.