## Column Logic

Total Work Hours = ([Jan - 01 Work ]+[Feb - 02 Work]+[Mar - 03 Work]+[Apr - 04 Work]+[May - 05 Work]+[Jun - 06 Work]+[Jul - 07 Work]+[Aug - 08 Work]+[Sep - 09 Work]+[Oct - 10 Work]+[Nov - 11 Work]+[Dec - 12 Work])

Total Vacation Hours = ([Jan - 04 Vacation ]+[Feb - 02 Vacation]+[Mar - 03 Vacation]+[Apr - 01 Vacation]+[May - 05 Vacation]+[Jun - 06 Vacation]+[Jul - 07 Vacation]+[Aug - 08 Vacation]+[Sep - 09 Vacation]+[Oct - 10 Vacation]+[Nov - 11 Vacation]+[Dec - 12 Vacation])

Total Unused Vacation Hours = [Total Work Hours]/126\*8 - [Total Vacation Hours]

Total Holiday Hours = ([Jan - 04 Holiday]+[Feb - 02 Holiday]+[Mar - 03 Holiday]+[Apr - 01 Holiday]+[May - 05 Holiday]+[Jun - 06 Holiday]+[Jul - 07 Holiday]+[Aug - 08 Holiday]+[Sep - 09 Holiday]+[Oct - 10 Holiday]+[Nov - 11 Holiday]+[Dec - 12 Holiday])

Logic between work, holiday and vacation :

e.g. [Jan - 01 Work] = [Jan - 01] - [Jan - 01 Vacation] - [Jan - 01 Holiday]

( [Jan - 01] column is invisible in the page)

## How the workflow works:

When a new item created , the workflow will automatically set the holiday hours and original work hours of current month( [Jan - 01] and [Jan - 01 Holiday] if is Jan ) ,and it will calculate the real work hours in the current month.

And the above step will do again once to the next 1st.