

workday  
agent.txt  
18 lines

work travel.txt  
55 lines

work from  
home.txt  
24 lines

vacation.txt  
31 lines

travel rules.txt  
33 lines

spreadsheet  
spec.txt  
15 lines

sick days.txt  
5 lines

holidays.txt  
17 lines

domicile work.txt  
9 lines

basic rules.txt  
10 lines

RSUs.txt  
11 lines

NYS tax rules.txt  
23 lines

run workday agent

Check available skills >

- Check available skills

Done

This is a complex task. Let me build the spreadsheet step by step. I'll start by creating a comprehensive Python script to generate the Excel workbook.

Ran 3 commands >

- Check available resources

Script

Check for recalc script

Script

Copy scripts to working directory

Script

Done

Now let me create the main script to build the spreadsheet:

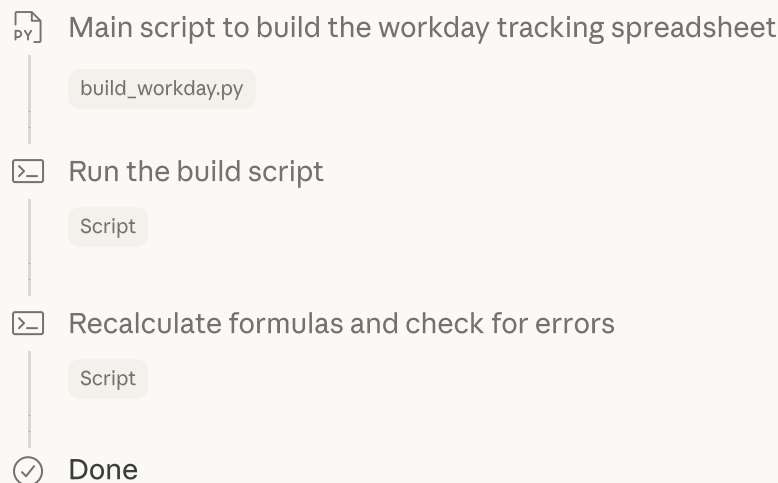
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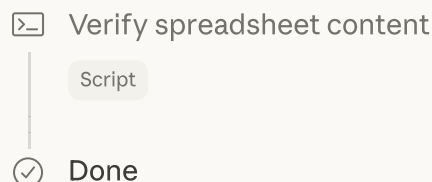
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Ran 2 commands, created a file >



No errors. Let me verify the content looks right by doing a quick sanity check on the data:

Verify spreadsheet content >

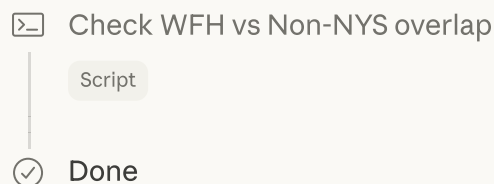


I see the Check column shows -34 which means there's a discrepancy. The WFH days (34) are being counted in "Non-NYS Workday" column but also in the WFH column, causing double counting. Let me fix the check formula and also the data logic - WFH should be mutually exclusive. Let me review:

The issue: WFH days should only be in the WFH column OR Non-NYS column, not both. Looking at the spec: "non-NYS workday, work from home" are separate columns. WFH is a sub-type of non-NYS workday. The check = Total - (NYS + NonNYS + Weekend + Holiday + Vacation + Sick) = -34 because WFH is in NonNYS AND WFH column.

The check column should be: Total - (NYS + NonNYS + Weekend + Holiday + Vacation + Sick) where WFH is included in NonNYS. The WFH column is informational only, not a separate exclusive category. Let me fix:

Check WFH vs Non-NYS overlap >



The WFH days are all counted in Non-NYS too. This is correct per the spec - WFH is just a marker/sub-indicator. The Check formula needs to account for this. The check should be: Total = NYS + NonNYS + Weekend + Holiday + Vacation + Sick (WFH is additional info, not exclusive). Let me fix the check formula:

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Ran 3 commands >

Fix check formulas in summary

Script

Recalculate formulas

Script

Check summary after fix

Script

Done

The check still shows large numbers - the total doesn't add up. This means there are many days that aren't classified. Let me investigate more deeply:

Count day types in daily log >

Count day types in daily log

Script

Done

All 1033 days are classified. The issue is the Check formula is wrong. Block1 has 760 total days,  $\text{sum} = 436 + 61 + 216 + 23 + 24 = 760$ .  $\text{Check} = 760 - 760 = 0$ , but it shows 182. Let me look at what's happening with the column mapping in the check formula:

The summary cols: A=Block, B=Grant, C=Vest, D=NYS(4), E=NonNYS(5), F=WFH(6), G=Weekend(7), H=Vacation(8), I=Holiday(9), J=Sick(10), K=Total(11), L=Check(12).

Check formula:  $\text{=K2} - (\text{D2} + \text{E2} + \text{G2} + \text{I2} + \text{H2} + \text{J2}) = 760 - (436 + 61 + 216 + 23 + 24 + 0) = 760 - 760 = 0$ . But it shows 182?

The formula must be referencing wrong. Let me check:

Check actual formulas >

Check actual formulas

Script

Done

I see the problem! The summary formulas for columns F-I are referencing wrong daily log columns. The sum\_cols ordering in the build script was wrong. Also the check formula has G (weekend in summary) which maps to column G in summary = SUM of Holiday from daily. Let me trace:

Summary cols: D=NYS, E=NonNYS, F=WFH, G=Weekend, H=Vacation, I=Holiday, J=Sick, K=Total

- D2 pulls Daily!D = NYS ✓
- E2 pulls Daily!E = Non-NYS ✓
- F2 pulls Daily!G = Weekend (wrong! should pull Daily!F=WFH)
- G2 pulls Daily!I = Holiday (wrong! should pull Daily!G=Weekend)
- H2 pulls Daily!H = Vacation ✓
- I2 pulls Daily!F = WFH (wrong! should pull Daily!I=Holiday)
- J2 pulls Daily!J = Sick ✓



Check formula:  $K2 - (D2 + E2 + G2 + I2 + H2 + J2) = \text{Total} -$   
 $(NYS + \text{NonNYS} + \text{Weekend\_wrong} + \text{WFH\_wrong} + \text{Vacation} + \text{Sick})$  - so it's off.

The issue is the  $\text{sum\_cols}$  list ordering in my script. Let me fix all the SUM