



basic rules.txt
10 lines

domicile work.txt
9 lines

holidays.txt
17 lines

NYS tax rules.txt
23 lines

RSUs.txt
11 lines

sick days.txt
5 lines

spreadsheet spec.txt
15 lines

travel rules.txt
35 lines

vacation.txt
31 lines

work from home.txt
24 lines

work travel.txt
55 lines

workday agent.txt
18 lines

run workday agent

Reading xlsx skill documentation >

- Reading xlsx skill documentation
- Done

This is a complex task. Let me carefully parse all the data and build the spreadsheet step by step.


Ran 3 commands >

- Check available resources
 - Script
- Check xlsx skill files
 - Script
- Copy recalc scripts
 - Script
- Done


Now let me write the main Python script to generate the spreadsheet. This requires:

1. Computing all calendar days from 1/1/2023 to the latest date in the data
2. Classifying each day (NYS workday, non-NYS workday, vacation, holiday, sick, weekend, WFH)
3. Handling travel days with time calculations
4. Building the spreadsheet with the required sheets


Created a file, ran a command >

 Main workday agent script

workday_agent.py


 Run the workday agent script

Script


 Done

Good - no validation errors. Let me recalculate formulas:

Recalculate formulas in Excel >


 Recalculate formulas in Excel

Script


 Done

Zero formula errors. Let me verify some key values and check the output looks right:

Verify spreadsheet contents >


 Verify spreadsheet contents

Script


 Done

The data looks correct. Checks are all 0 (balanced). 2/15/25 (Saturday) correctly shows the move flight and marks as weekend. Let me do a few more spot checks and then copy to output:


Ran 2 commands >

 Spot check key days

Script


 More checks

Script

 Done

Everything looks correct. The summary shows 32 NYS workdays after the WA move in 2025, matching the summary sheet formula. Now let me copy to outputs:

Ran a command, read a file >

 Copy to outputs

Script

 Presented file









 Done

The spreadsheet is ready. Here's what was built:

3 sheets:


Summary (leftmost) — One row per RSU block with SUM formulas for NYS workdays, non-NYS workdays, weekends, holidays, vacations, WFH, sick days, total days, and a check column (should equal 0 if balanced). Also includes a special row for **NYS workdays after WA move (2/15/25-12/31/25) = 32** — useful for wage tax without employer withholding.

Daily Log — 1,155 days (1/1/2023-2/28/2026) with color coding:

-  Light blue = NYS workday
-  Light green = non-NYS workday
-  Gold = WFH day
-  Light gray = weekend
-  Light pink = vacation
-  Light salmon = holiday
-  Plum = sick day
-  Dark green = RSU vesting period columns (K-N)

Travel Log — All flight/drive/train legs with computed travel start/end times (3hr before departure, 2hr after arrival for flights).

A few things to review:

- Sick days are empty per your file — none were counted
- The 10/25/24 CT day-trip was treated as vacation (both legs same day)
- 11/11/24 (Sunnyvale/Veterans Day) is marked holiday — you may want to note this was technically a WFH location day
- Travel days where times were missing used estimates; check the travel log  entries




Workday tracker
Spreadsheet · XLSX



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Let me investigate the WFH counting logic.

List all WFH days >

 List all WFH days

Script

 Done

I can see several issues. Let me analyze what's missing vs. what should be counted:

Ran 2 commands >

 Analyze WFH counting issues

Script

 Check November 2024 days

Script

 Done

Clear: 11/12-11/15 are missing the WFH flag. The `work_from_home.txt` entry `11/8/24 JFK->SF0` implies the whole trip until `11/16/24 SF0->JFK` was WFH (with 11/8-11/10 being vacation). So 11/12-11/15 are WFH days in SF. Let me also check if 11/8 itself should be classified differently:

Ran 2 commands, edited a file >

 Confirm the fix needed

Script

 Add missing WFH period 11/12-11/15/24

workday_agent.py +2 -1


 Re-run the script

Script

 Done

WFH is now 34. Let me recalculate and verify:


Ran 2 commands, read a file >

 Verify fix and check summary

Script

 Copy updated file to outputs


Script

 Presented file

 Done


Fixed. The issue was that **11/12-11/15/24** (4 days working from San Francisco) were missing the WFH flag. The trip was entered in `work_from_home.txt` as departing 11/8 with a return on 11/16, but the code only marked 11/8-11/10 as vacation and 11/11 as a holiday — leaving the four actual WFH workdays in between without the flag.

WFH total is now **34** (was 30).



Workday tracker

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