



# Claude

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.

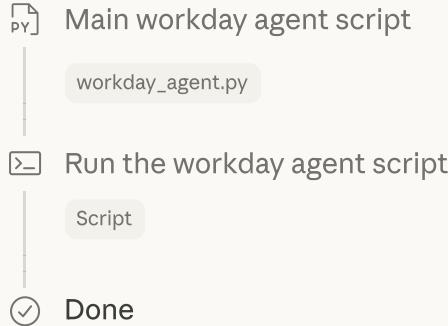
Ran 3 commands >

- ☒ Check available resources
  - ⋮
  - Script
- ☒ Check xlsx skill files
  - ⋮
  - Script
- ☒ Copy recalcs scripts
  - ⋮
  - Script
- ✓ Done

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

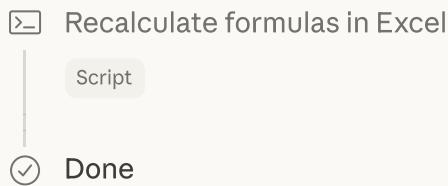
1. Computing all calendar days from 1/1/2023 to the latest date in the data
2. Classifying each day (NYS workday, non-NYS workday, vacation, holiday, sick, weekend, WFH)
3. Handling travel days with time calculations
4. Building the spreadsheet with the required sheets

Created a file, ran a command >



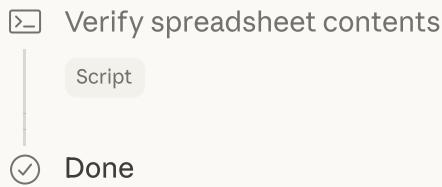
Good - no validation errors. Let me recalculate formulas:

Recalculate formulas in Excel >



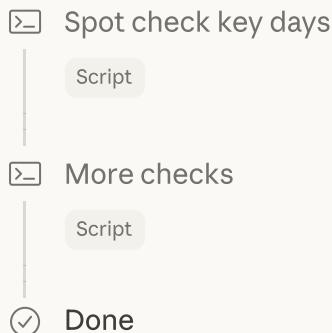
Zero formula errors. Let me verify some key values and check the output looks right:

Verify spreadsheet contents >



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 >



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.

Ran 2 commands >

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->SFO` 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).



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