

Claude Computer Use Demo

⚠️ Security Alert: Never provide access to sensitive accounts or data, as malicious web content can hijack Claude's behavior

Chat HTTP Exchange Logs



INVOICE DATA EXTRACTION TASK ENVIRONMENT: - Web browser (Firefox) with invoice management system - Text editor (gedit) with example.csv file open
OBJECTIVE: Extract and compile invoice information into a structured CSV format.
DATA EXTRACTION PROCESS: For each invoice record:
INPUT DATA (from web interface): - Invoice ID (unique identifier) - Due Date (DD-MM-YYYY format)
EXTRACTION STEPS: 1. Click invoice download button for each ID 2. Open the downloaded invoice document 3. Extract the following fields: • Invoice Number • Invoice Date (DD-MM-YYYY format) • Company Name • Total Amount Due
OUTPUT FORMAT (CSV): ID,DueDate,InvoiceNo,InvoiceDate,CompanyName,TotalDue
SAMPLE DATA:
5jef1y8yx4t8yupbpo3fzg,25-02-2019,10021,13-02-2019,Sit Amet Corp.,1234.40
g11rzk7loegnitbclwnh8k,06-04-2019,223543,30-01-2019,Aenean LLC,976.00
Enter one complete record per line in the CSV file.

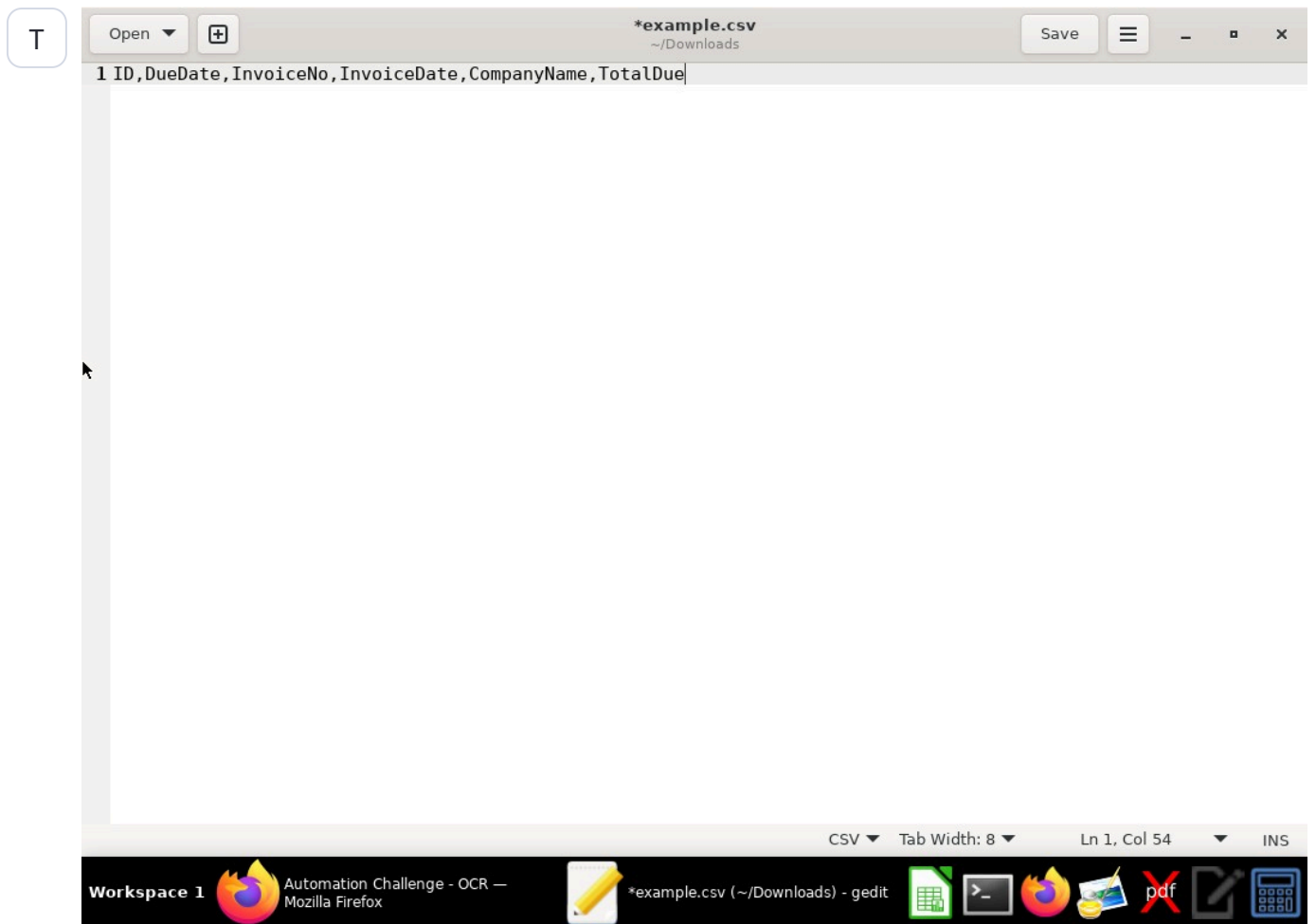


I'll help you extract invoice data from the invoice management system and compile it into a CSV format. Let me start by taking a screenshot to see the current state of the environment.



Tool Use: computer

Input: {'action': 'screenshot'}



I can see that gedit is open with the example.csv file showing the CSV header: "ID, DueDate, InvoiceNo, InvoiceDate, CompanyName, TotalDue". I can also see Firefox is open. Let me click on Firefox to access the invoice management system.



Tool Use: computer

Input: {'action': 'left_click', 'coordinate': [426, 738]}

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Automation Challenge - OCR — Mozilla Firefox
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Automation Challenge - (X) +

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Automation Challenge

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challenge is to create a
read every table row and
active invoices.

you will have to extract
Invoice Date, Company Name

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example CSV, including the
cells, and the rows should
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#	ID	Due Date	Invoice
1	lw9fd2pintinjcylt3u44	31-05-2025	📄
2	nq6syoh5w4p8k7g5yz0dob	18-04-2025	📄
3	70u0qqd1xti3hodmjwedlc	23-04-2025	📄
4	o3wflcd61u9qgmrb56wyr	19-07-2025	📄

Previous
1
2
3
Next

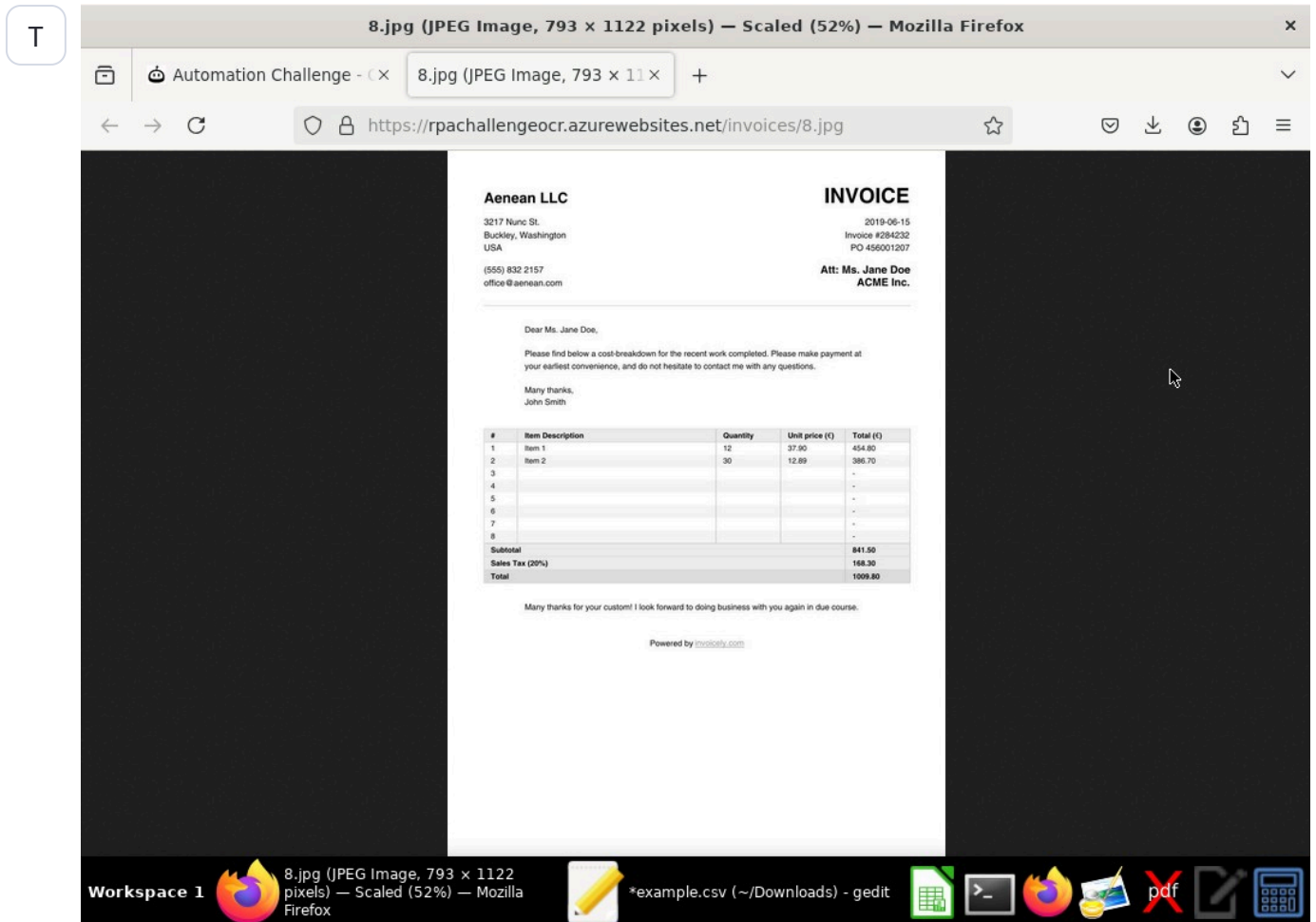
Workspace 1
Automation Challenge - OCR — Mozilla Firefox
📄 *example.csv (~/Downloads) - gedit
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Perfect! I can see the invoice management system with a table showing invoice records. There are 4 invoices listed with their IDs, Due Dates, and download buttons. I can see:

1. Row 1: ID "jw9k2opnlmlovfsu44" - Due Date "31-05-2025"
2. Row 2: ID "n9osydn5gt4qsk7rj5y2060b" - Due Date "18-04-2025"
3. Row 3: ID "7du0gqd1xjbshoqnjwedc" - Due Date "23-04-2025"
4. Row 4: ID "o3wiflcdp1udgnmqb56wyr" - Due Date "19-07-2025"

I'll start by downloading the first invoice. Let me click on the download button for the first invoice.

Tool Use: computer
 Input: {'action': 'left_click', 'coordinate': [906, 304]}



Excellent! I can see the first invoice has opened. Let me extract the information from this invoice:

From the invoice, I can see:

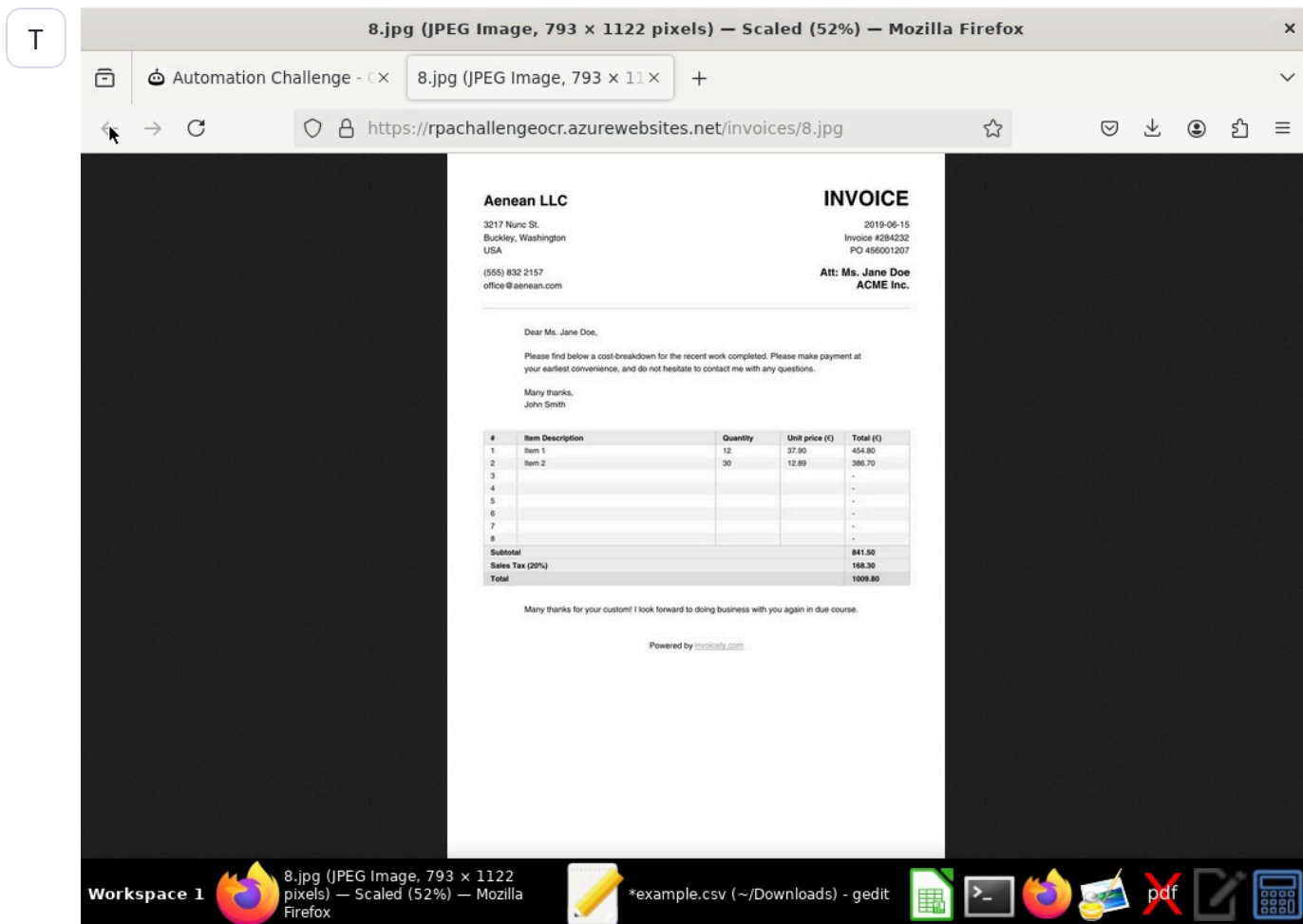
- Company Name: Aenean LLC
- Invoice Date: 2018-06-16 (shown as Invoice Date)
- Invoice Number: #384290 (shown as Invoice)
- Total Amount: 7593.60 (shown in the Total row)

Let me go back to get the Invoice ID and Due Date from the main page, then I'll process the other invoices. Let me click the back button or go back to the main page.



Tool Use: computer

Input: `{'action': 'left_click', 'coordinate': [24, 100]}`



Let me click on the first tab to go back to the main Automation Challenge page.

Tool Use: computer
Input: {'action': 'left_click', 'coordinate': [156, 58]}

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Automation Challenge - OCR — Mozilla Firefox

AutomationChallenge - x 8.jpg (JPEG Image, 793 x 11 x +

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Automation Challenge

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challenge is to create a
read every table row and
active invoices.

you will have to extract
Invoice Date, Company Name

Build and upload a CSV file
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example CSV, including the
cells, and the rows should
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#	ID	Due Date	Invoice
1	lw9fdzptinjcyl3u44	31-05-2025	Download
2	nq6syoh5w4p8k7g5yz0dob	18-04-2025	Download
3	70u0qqd1xti3hodmjjwedlc	23-04-2025	Download
4	o3wlfcd61u9ggmrqb56wyr	19-07-2025	Download

Previous 1 2 3 Next

Workspace 1 Automation Challenge - OCR — Mozilla Firefox

*example.csv (~/.Downloads) - gedit

Great! Now I'm back to the main page. I can see the first invoice corresponds to row 1 with ID "jw9k2opnlmlovfsu44" and Due Date "31-05-2025". From the invoice I just viewed, I extracted:

First Record:

- ID: jw9k2opnlmlovfsu44
- Due Date: 31-05-2025
- Invoice Number: #384290
- Invoice Date: 2018-06-16
- Company Name: Aenean LLC
- Total Amount: 7593.60

Now let me convert the dates to DD-MM-YYYY format:

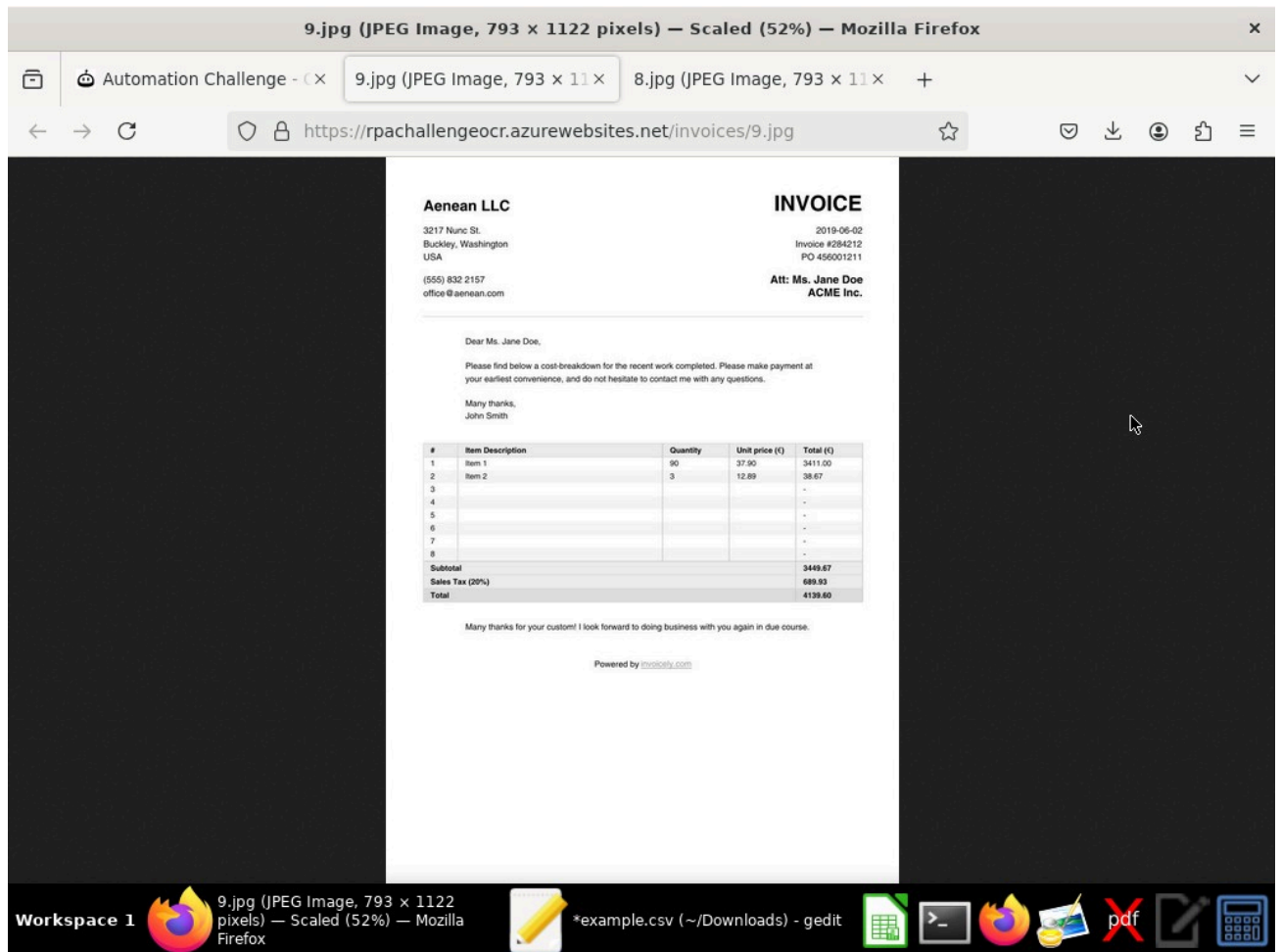
- Due Date: 31-05-2025
- Invoice Date: 16-06-2018

Let me now download the second invoice by clicking on its download button.



Tool Use: computer

Input: {'action': 'left_click', 'coordinate': [906, 331]}



Perfect! I can see the second invoice. Let me extract the information:

Second Record:

- Company Name: Aenean LLC
- Invoice Date: 2018-06-02 (shown as Invoice Date)
- Invoice Number: #384212 (shown as Invoice)
- Total Amount: 8719.80 (shown in the Total row)

This corresponds to row 2 with ID "n9osydn5gt4qsk7rj5y2060b" and Due Date "18-04-2025".

Converting dates to DD-MM-YYYY format:

- Due Date: 18-04-2025
- Invoice Date: 02-06-2018

Now let me go back to the main page to get the third invoice.



Tool Use: computer

Input: {'action': 'left_click', 'coordinate': [156, 58]}



Automation Challenge - OCR — Mozilla Firefox

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1	lw9fd2pintinjcyl3u44	31-05-2025	Download
2	nq6syoh5w4p8k7g5yz0dob	18-04-2025	Download
3	70u0qqd1xti3hodmjiwedlc	23-04-2025	Download
4	o3wlfcd61u9qqmrqb56wyr	19-07-2025	Download

Previous 1 2 3 Next

Workspace 1 Automation Challenge - OCR — Mozilla Firefox *example.csv (~/.Downloads) - gedit

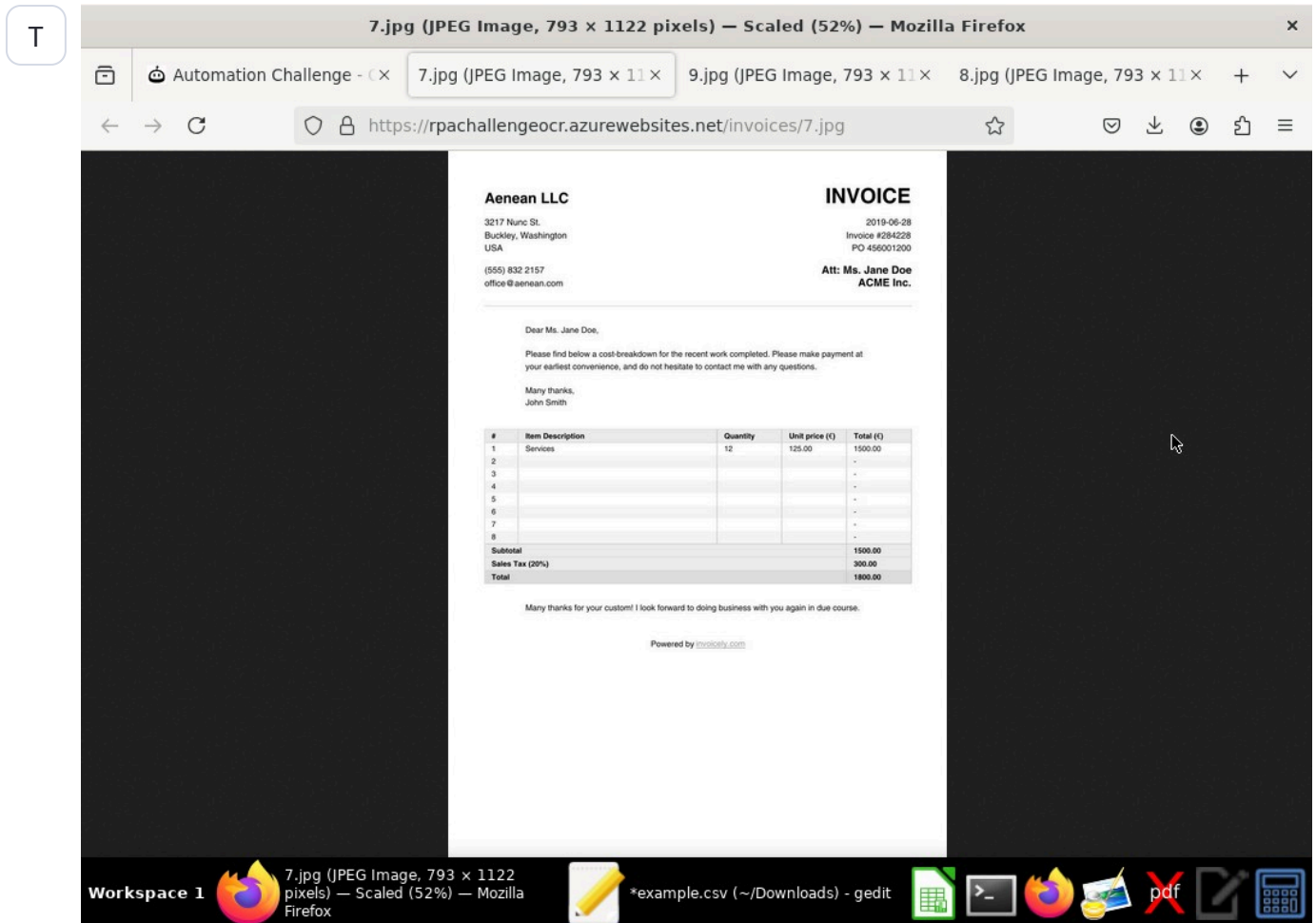


Now let me click on the download button for the third invoice (row 3).



Tool Use: computer

Input: {'action': 'left_click', 'coordinate': [906, 358]}



Excellent! I can see the third invoice. Let me extract the information:

Third Record:

- Company Name: Aenean LLC
- Invoice Date: 2018-06-28 (shown as Invoice Date)
- Invoice Number: #384228 (shown as Invoice)
- Total Amount: 1800.00 (shown in the Total row)

This corresponds to row 3 with ID "7du0gqd1xjbshoqnjwedc" and Due Date "23-04-2025".

Converting dates to DD-MM-YYYY format:

- Due Date: 23-04-2025
- Invoice Date: 28-06-2018

Now let me go back to get the fourth and final invoice.



Tool Use: computer

Input: {'action': 'left_click', 'coordinate': [156, 58]}



Automation Challenge - OCR — Mozilla Firefox

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1	lw9fd2pintinjcyl3u44	31-05-2025	Download
2	nq6syoh5w4p8k7g5yz0dob	18-04-2025	Download
3	70u0qqd1xti3hodmijwedlc	23-04-2025	Download
4	o3wlfcd61u9qqmrqb56wyr	19-07-2025	Download

Previous 1 2 3 Next

Workspace 1 Automation Challenge - OCR — Mozilla Firefox *example.csv (~/.Downloads) - gedit

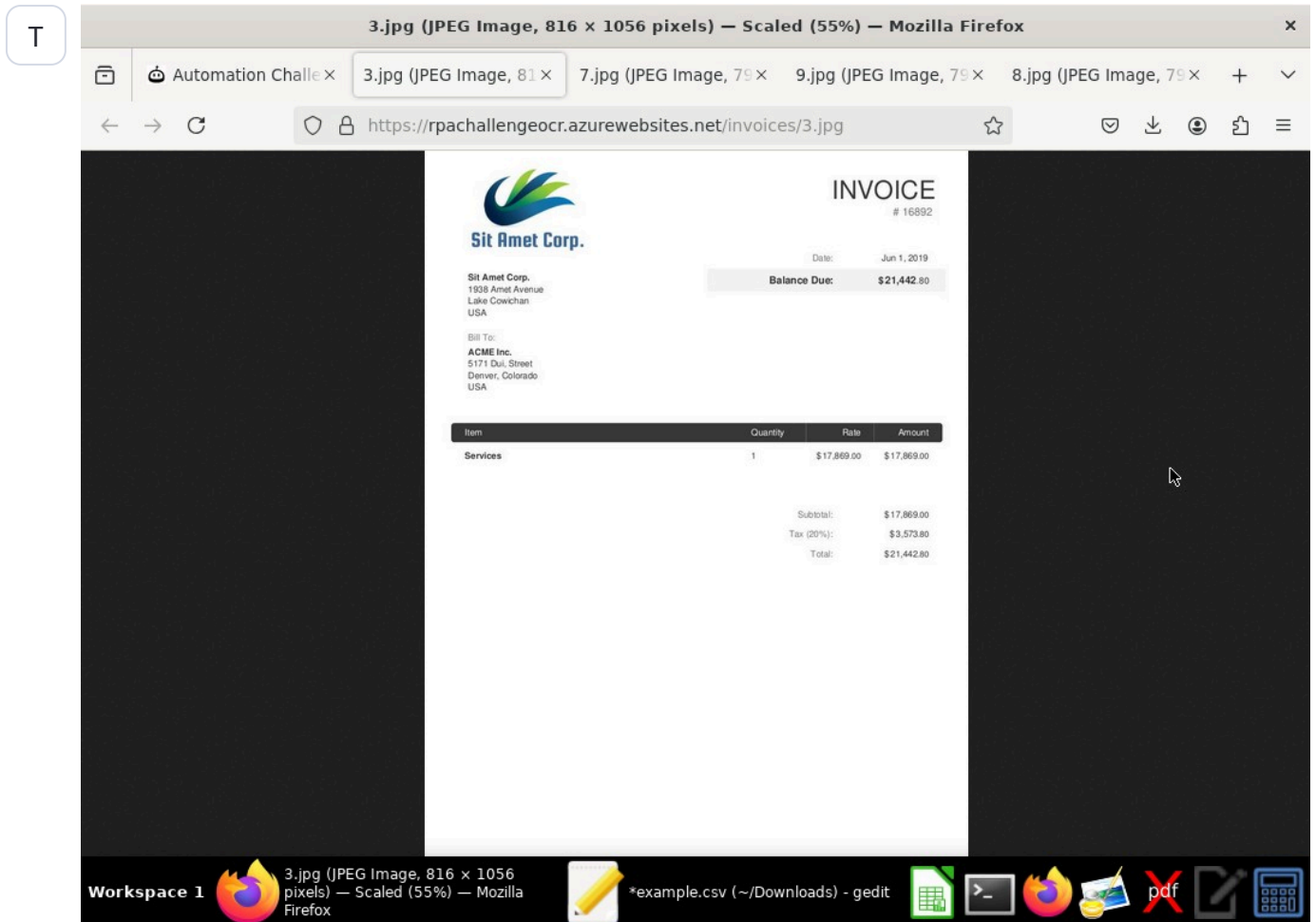


Now let me click on the download button for the fourth and final invoice (row 4).



Tool Use: computer

Input: {'action': 'left_click', 'coordinate': [906, 386]}



Perfect! I can see the fourth invoice, which has a different format. Let me extract the information:

Fourth Record:

- Company Name: Sit Amet Corp.
- Invoice Date: Jun 1, 2019 (shown as Date)
- Invoice Number: #16692 (shown as Invoice number)
- Total Amount: \$21,442.50 (shown as Total)

This corresponds to row 4 with ID "o3wiflcdp1udgnmqb56wyr" and Due Date "19-07-2025".

Converting dates to DD-MM-YYYY format:

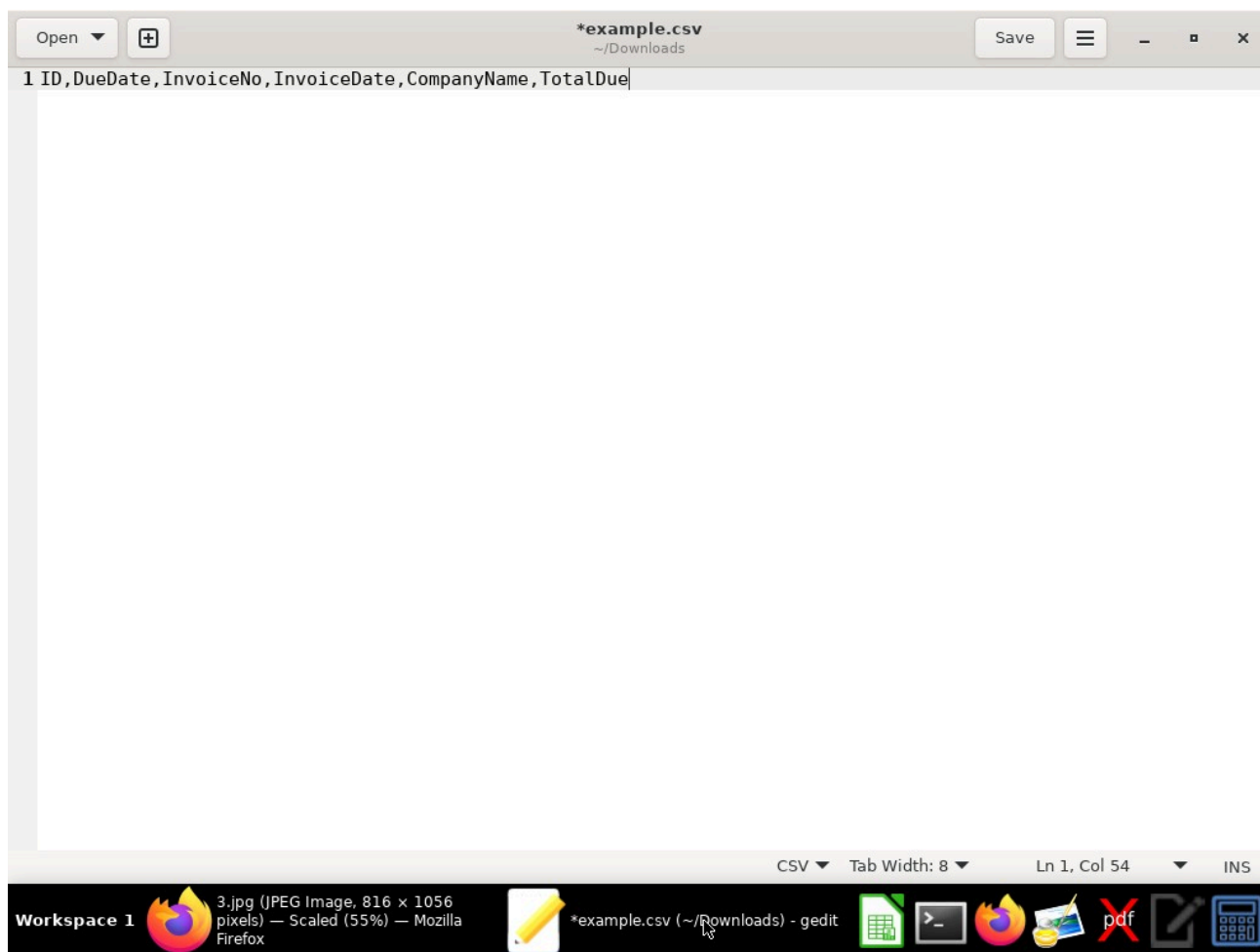
- Due Date: 19-07-2025
- Invoice Date: 01-06-2019

Now I have all the information I need. Let me switch to the gedit application to enter all the data into the CSV file. Let me click on the gedit icon in the taskbar.



Tool Use: computer

Input: {'action': 'left_click', 'coordinate': [564, 738]}



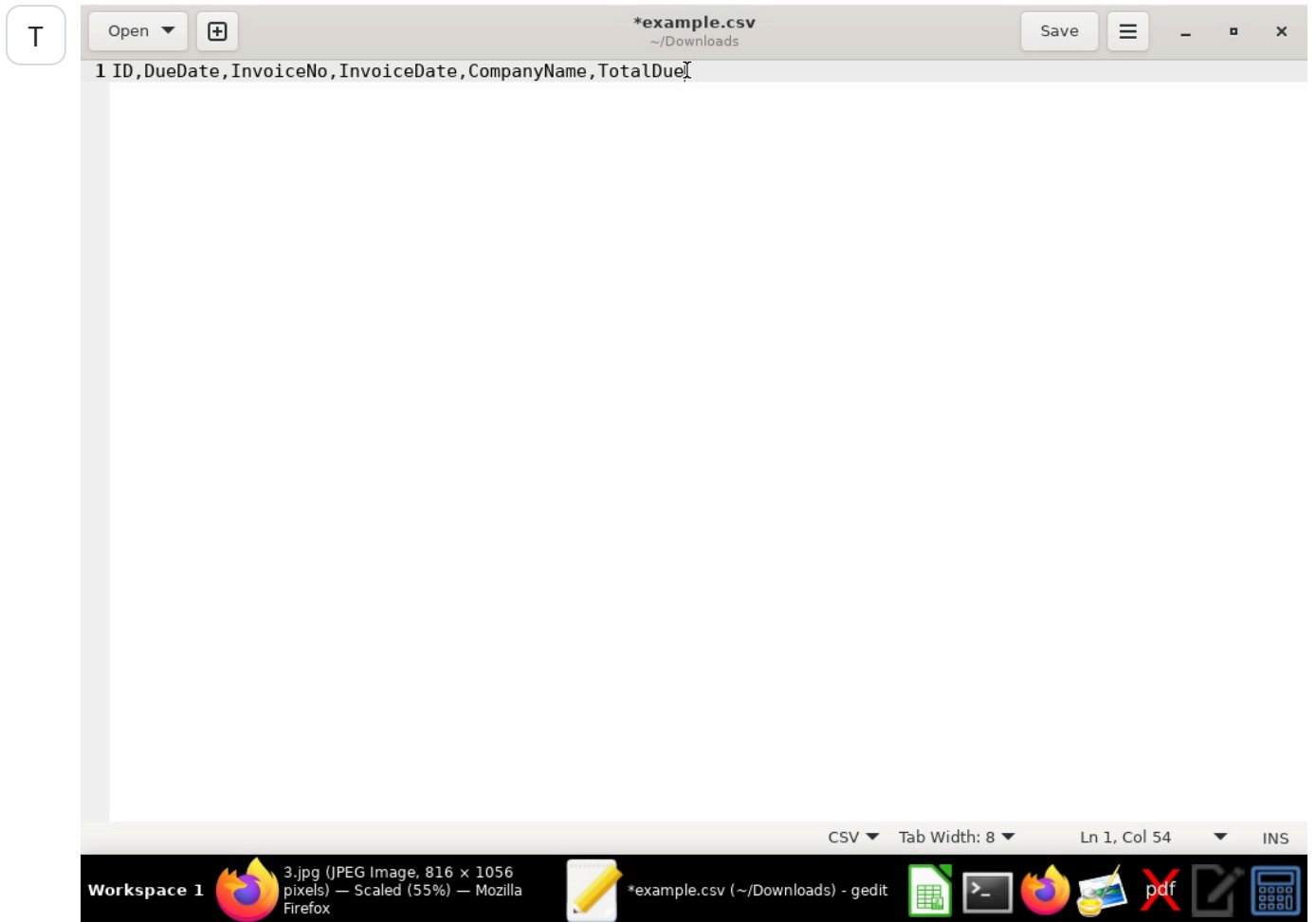
Perfect! Now I can see the gedit editor with the CSV file open. I can see the header row already present: "ID, DueDate, InvoiceNo, InvoiceDate, CompanyName, TotalDue".


Now I need to position my cursor at the end of the first line and add the four records I extracted. Let me click at the end of the header line.




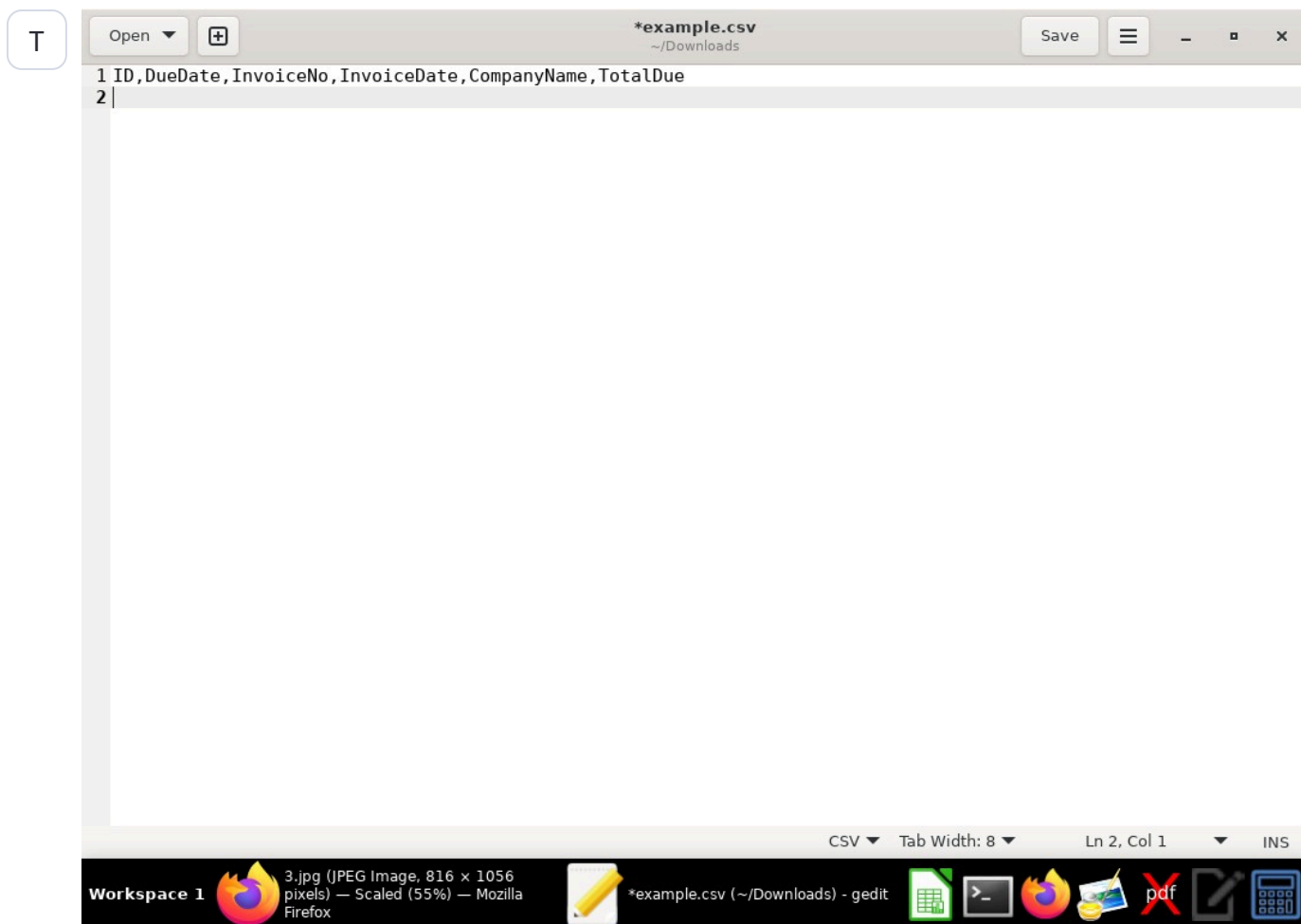
Tool Use: computer

Input: {'action': 'left_click', 'coordinate': [505, 55]}



 Good! I can see the cursor is positioned at the end of the header line. Now I'll press Enter to create a new line and then type the first record.

 Tool Use: computer
Input: {'action': 'key', 'text': 'Return'}



Perfect! Now I'm on line 2. I'll type the first record. The format should be:

ID, DueDate, InvoiceNo, InvoiceDate, CompanyName, TotalDue

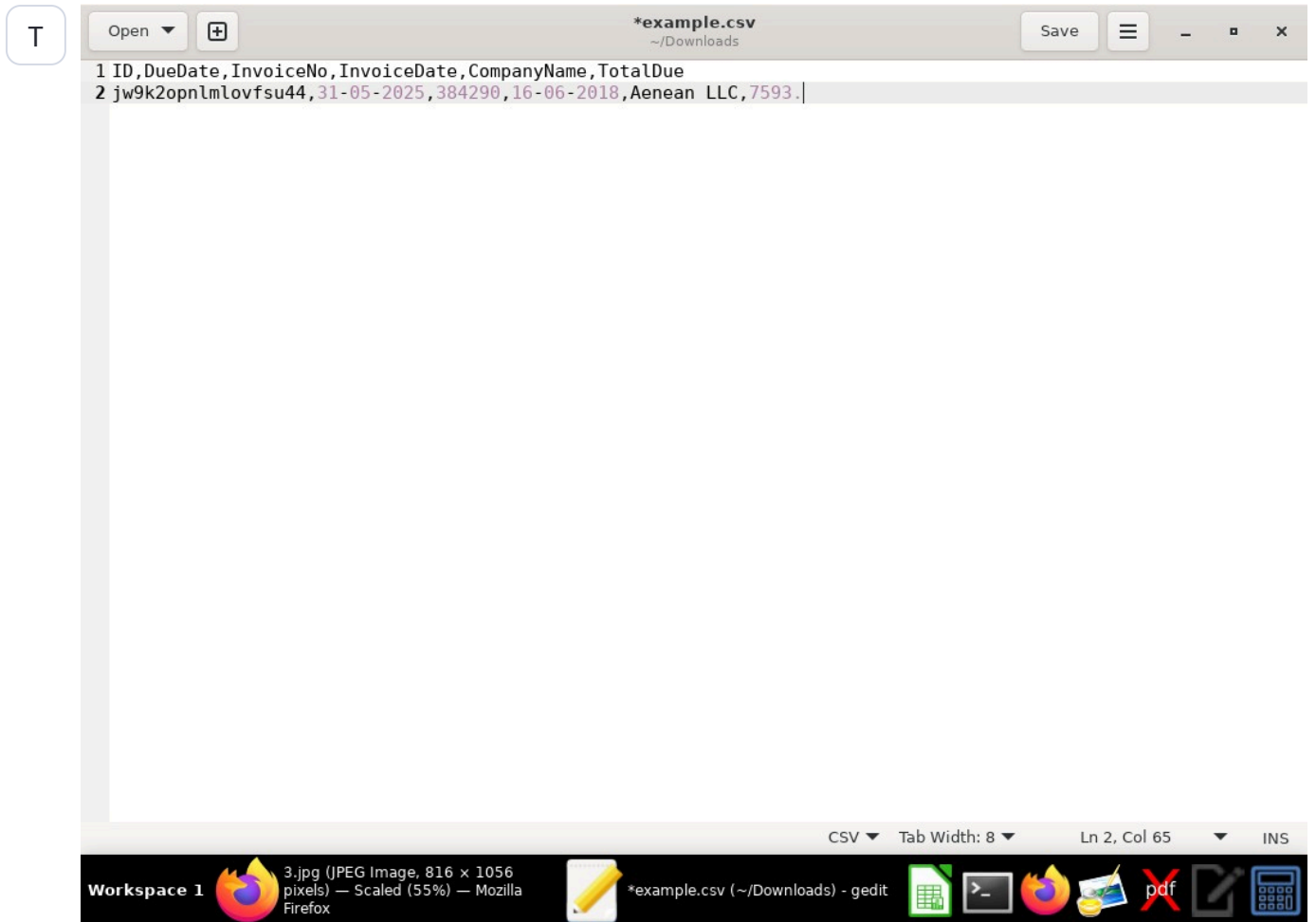
First record:

- ID: jw9k2opnlmlovfsu44
- Due Date: 31-05-2025
- Invoice Number: 384290 (removing the # symbol)
- Invoice Date: 16-06-2018
- Company Name: Aenean LLC
- Total Amount: 7593.60



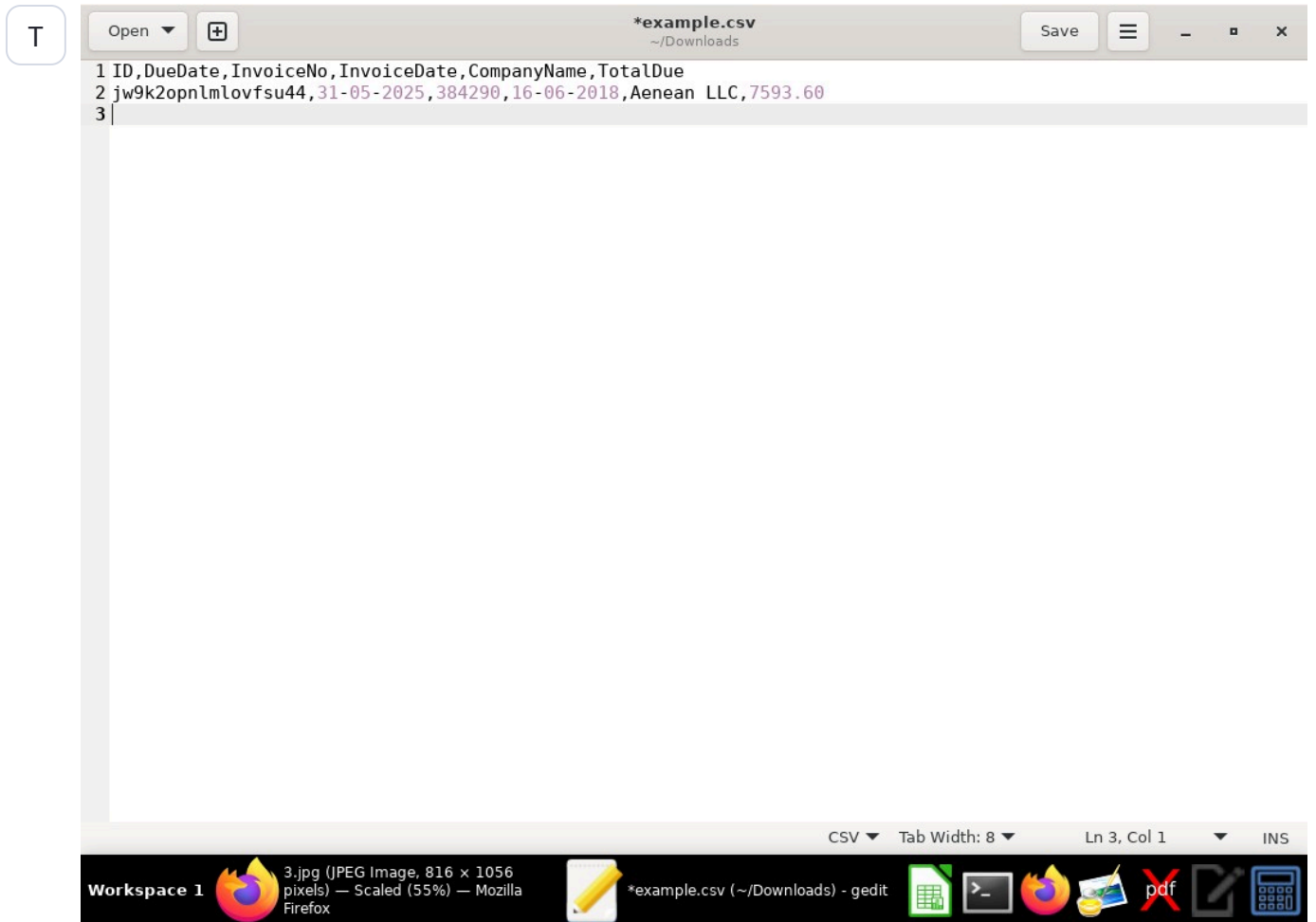
Tool Use: computer

Input: {'action': 'type', 'text': 'jw9k2opnlmlovfsu44,31-05-2025,384290,16-



Great! I can see the first record has been entered. Now I need to press Enter to go to the next line and add the second record.

Tool Use: computer
Input: {'action': 'key', 'text': 'Return'}



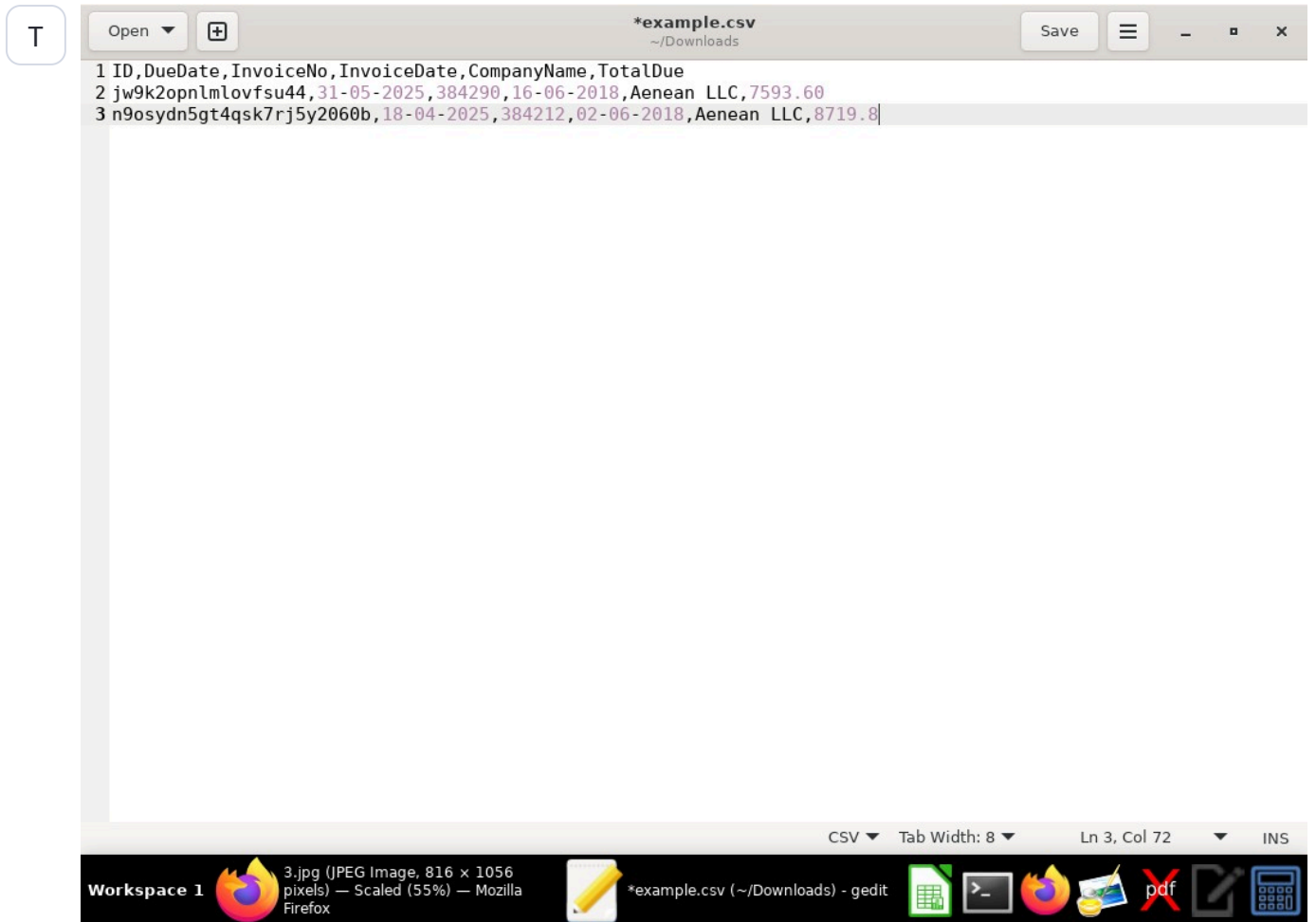
Now I'm on line 3. Let me type the second record:

- ID: n9osydn5gt4qsk7rj5y2060b
- Due Date: 18-04-2025
- Invoice Number: 384212
- Invoice Date: 02-06-2018
- Company Name: Aenean LLC
- Total Amount: 8719.80



Tool Use: computer

Input: {'action': 'type', 'text': 'n9osydn5gt4qsk7rj5y2060b,18-04-2025,3842

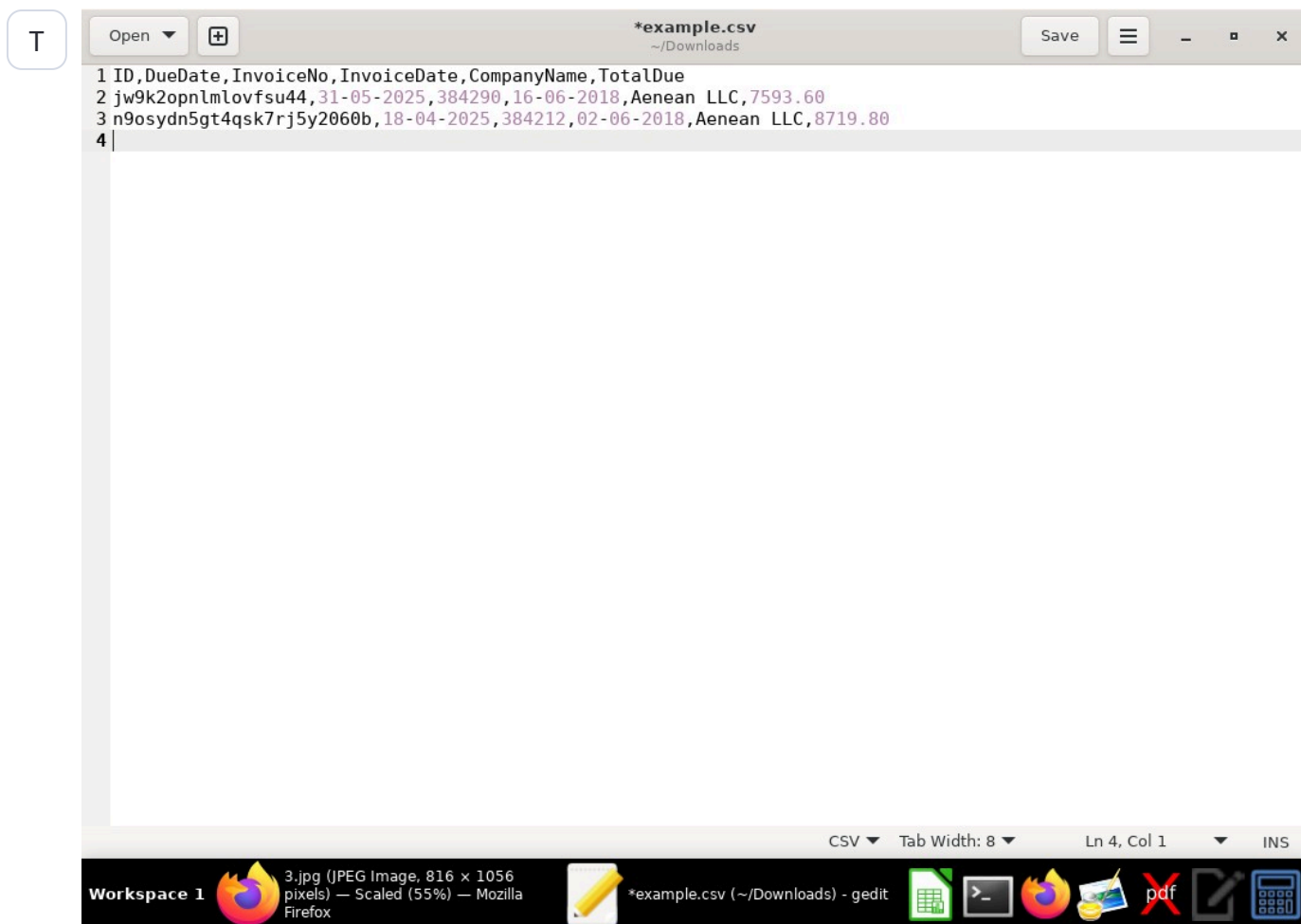


```
1 ID,DueDate,InvoiceNo,InvoiceDate,CompanyName,TotalDue
2 jw9k2opnlmlovfsu44,31-05-2025,384290,16-06-2018,Aenean LLC,7593.60
3 n9osydn5gt4qsk7rj5y2060b,18-04-2025,384212,02-06-2018,Aenean LLC,8719.8|
```

CSV Tab Width: 8 Ln 3, Col 72 INS

Perfect! Now let me press Enter to go to the next line for the third record.


Tool Use: computer
Input: {'action': 'key', 'text': 'Return'}

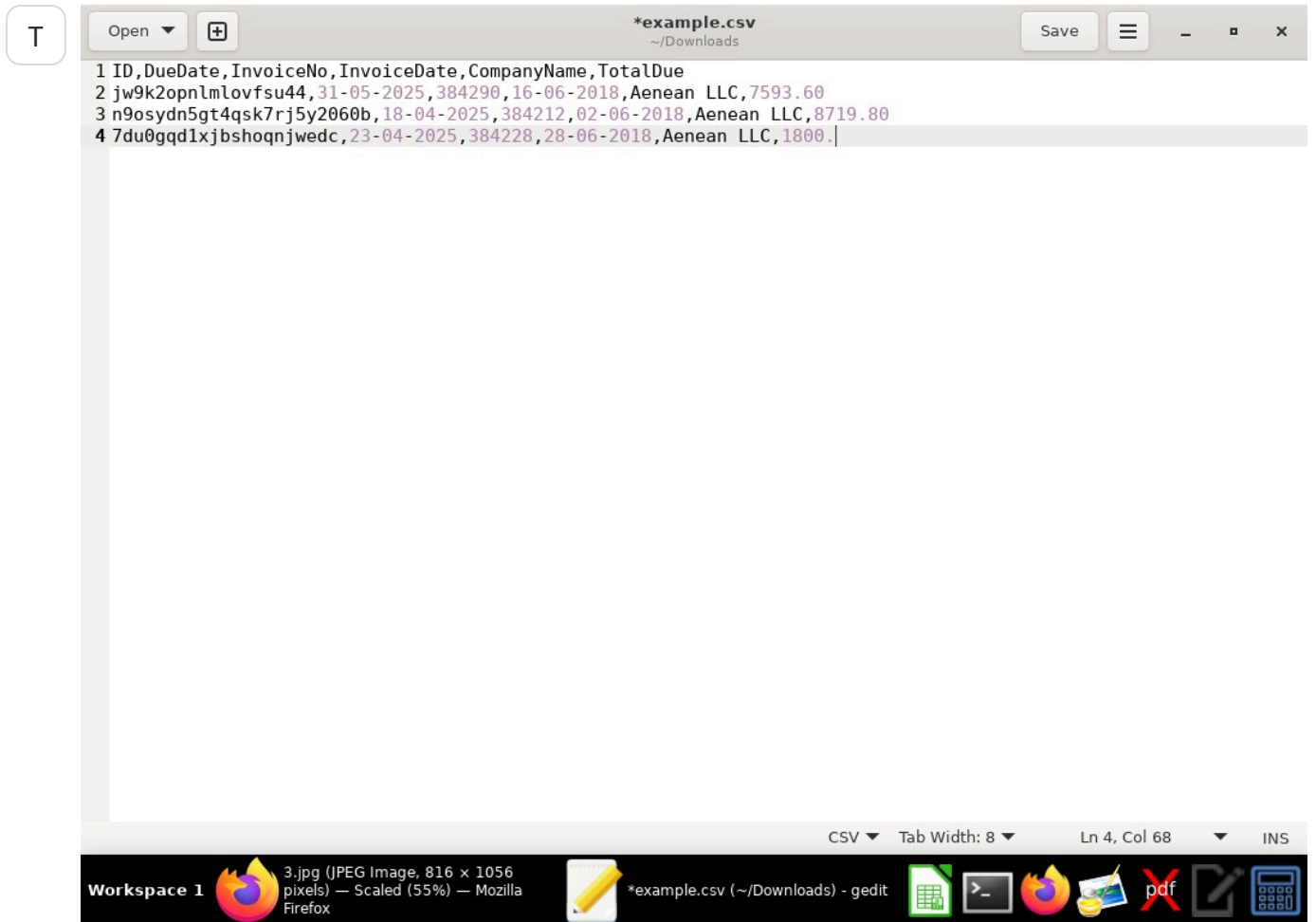



```
1 ID, DueDate, InvoiceNo, InvoiceDate, CompanyName, TotalDue
2 jw9k2opnlmlovfsu44, 31-05-2025, 384290, 16-06-2018, Aenean LLC, 7593.60
3 n9osydn5gt4qsk7rj5y2060b, 18-04-2025, 384212, 02-06-2018, Aenean LLC, 8719.80
4
```

 Now I'm on line 4. Let me type the third record:

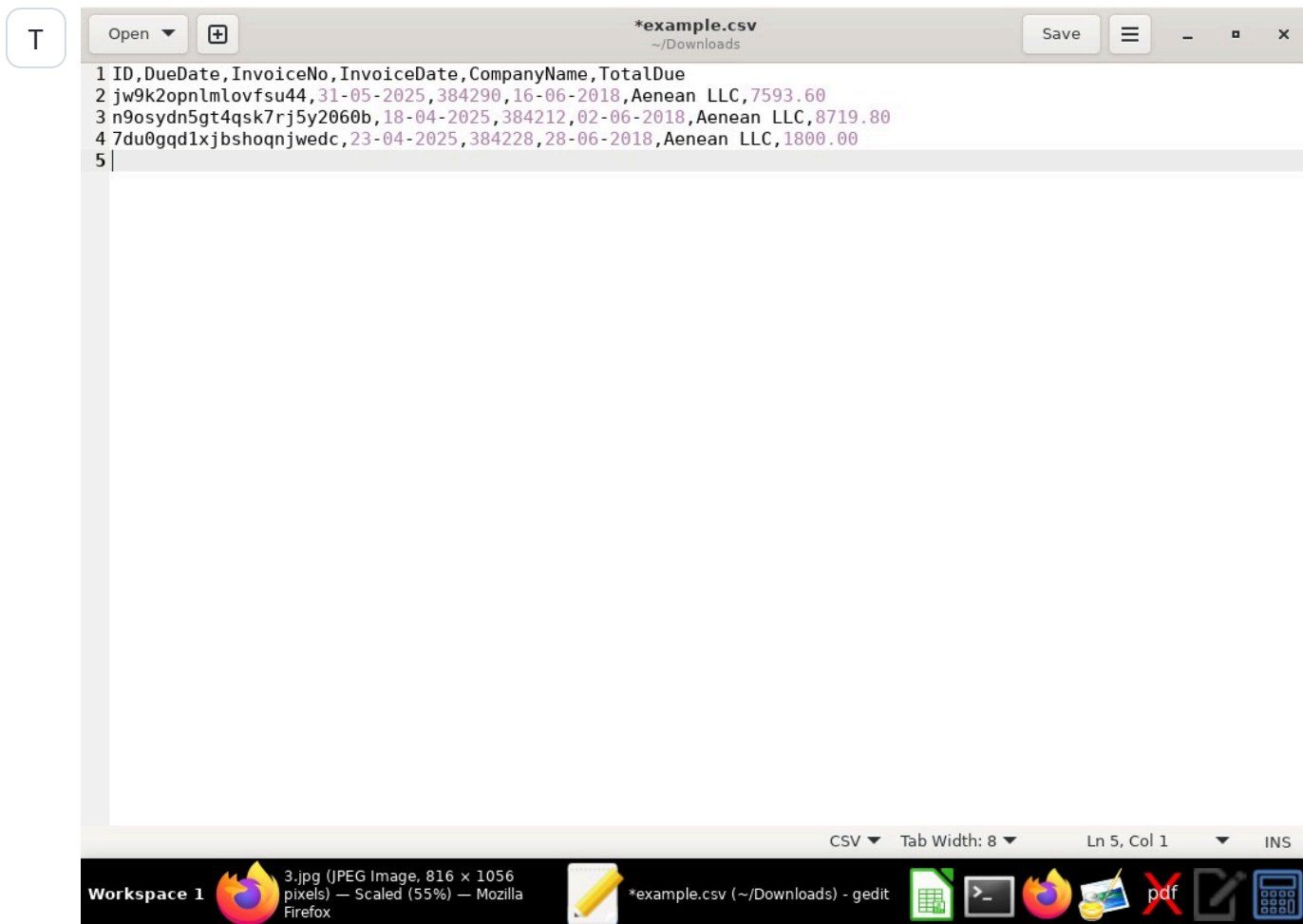
- ID: 7du0gqd1xjbshoqnjwedc
- Due Date: 23-04-2025
- Invoice Number: 384228
- Invoice Date: 28-06-2018
- Company Name: Aenean LLC
- Total Amount: 1800.00

 Tool Use: computer
Input: {'action': 'type', 'text': '7du0gqd1xjbshoqnjwedc,23-04-2025,384228,'}



 Excellent! Now let me press Enter to go to the final line for the fourth and last record.

 Tool Use: computer
Input: {'action': 'key', 'text': 'Return'}



```
1 ID, DueDate, InvoiceNo, InvoiceDate, CompanyName, TotalDue
2 jw9k2opnlmlovfsu44, 31-05-2025, 384290, 16-06-2018, Aenean LLC, 7593.60
3 n9osydn5gt4qsk7rj5y2060b, 18-04-2025, 384212, 02-06-2018, Aenean LLC, 8719.80
4 7du0gqd1xjbshoqnjwedc, 23-04-2025, 384228, 28-06-2018, Aenean LLC, 1800.00
5 |
```



Now I'm on line 5. Let me type the fourth and final record:

- ID: o3wiflcdp1udgnmqb56wyr
- Due Date: 19-07-2025
- Invoice Number: 16692
- Invoice Date: 01-06-2019
- Company Name: Sit Amet Corp.
- Total Amount: 21442.50 (removing the \$ and comma)



Tool Use: computer

Input: {'action': 'type', 'text': 'o3wiflcdp1udgnmqb56wyr,19-07-2025,16692,'}

```
1 ID, DueDate, InvoiceNo, InvoiceDate, CompanyName, TotalDue
2 jw9k2opnlmlovfsu44, 31-05-2025, 384290, 16-06-2018, Aenean LLC, 7593.60
3 n9osydn5gt4qsk7rj5y2060b, 18-04-2025, 384212, 02-06-2018, Aenean LLC, 8719.80
4 7du0gqd1xjbshoqnjwedc, 23-04-2025, 384228, 28-06-2018, Aenean LLC, 1800.00
5 o3wiflcp1udgnmqb56wyr, 19-07-2025, 16692, 01-06-2019, Sit Amet Corp., 21442
```



Perfect! I have successfully extracted and entered all four invoice records into the CSV file. Now I need to save the file. Let me use Ctrl+S to save.



Tool Use: computer

Input: {'action': 'key', 'text': 'ctrl+s'}

Type a message to send to Claude to control the computer...

