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
- Extract the following fields: Invoice Number Invoice Date (DD-MM-YYYY format) •
 Company Name
 - Total Amount Due

OUTPUT FORMAT (CSV): ID, Due Date, Invoice No, Invoice Date, Company Name, Total Due

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.

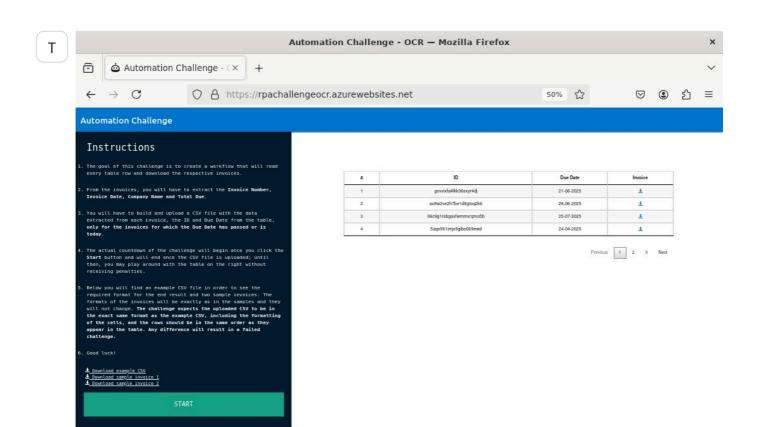
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I'll help you extract and compile invoice information into a structured CSV format. Let me start by taking a screenshot to see the current state of the environment.



Tool Use: computer
Input: {'action': 'screenshot'}

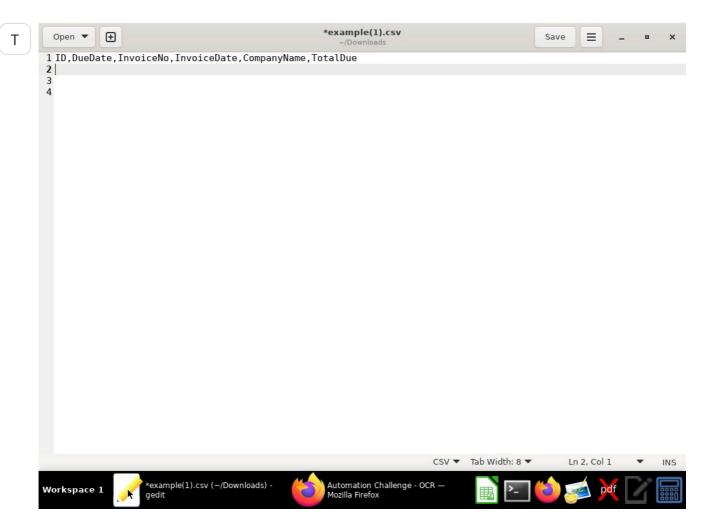




I can see the invoice management system in Firefox with a table showing invoice IDs, due dates, and download buttons. I also see that gedit is open in the taskbar. Let me first check the example.csv file to understand the current structure:

```
Tool Use: computer
Input: {'action': 'left_click', 'coordinate': [141, 738]}
```

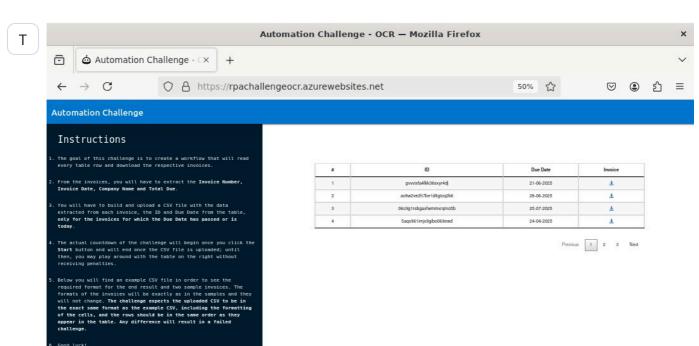
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Good! I can see the CSV file is open with the header row:
"ID,DueDate,InvoiceNo,InvoiceDate,CompanyName,TotalDue". Now I need to go back to Firefox to start processing the invoices. Let me click on Firefox:

```
Tool Use: computer
Input: {'action': 'left_click', 'coordinate': [426, 738]}
```

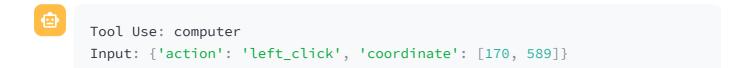
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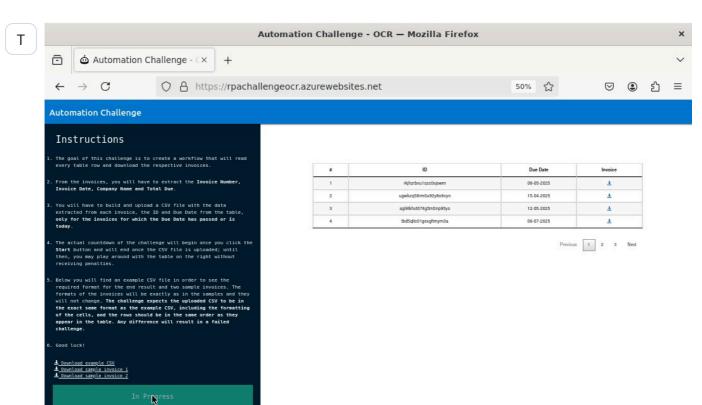


- Perfect! I'm back to the Firefox window with the invoice management system. I can see a table with 4 invoice entries:
 - 1. ID: jywzbktandxkssyvhq (Due Date: 21-04-2025)
 - 2. ID: qnbxwb2h3tqo4gjgp26 (Due Date: 28-04-2025)
 - 3. ID: 0bcdjmlnskeifmwnrsmnb6 (Due Date: 25-07-2025)
 - 4. ID: 5qqz9mrimnqkjb6nfand (Due Date: 24-04-2025)

Let me click the "START" button to begin the process:



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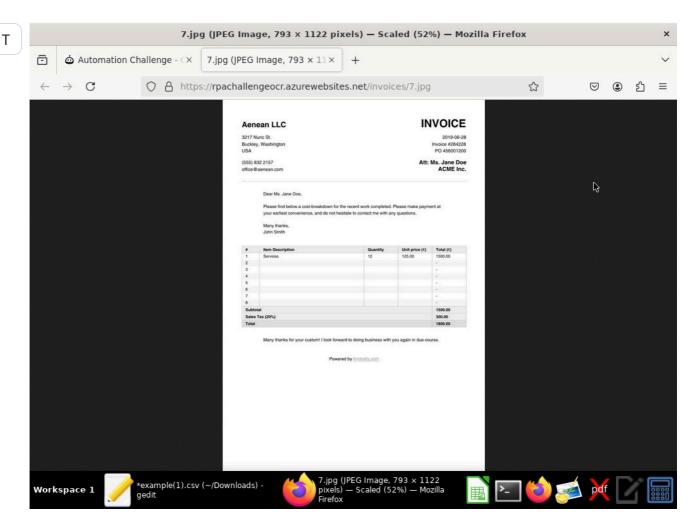
- Great! The system has started and I can see new invoice IDs have been loaded. The table now shows:
 - 1. ID: nhrm0suzt2k0kmeam (Due Date: 08-05-2025)
 - 2. ID: cgskxzhmm3qybq8nfxm (Due Date: 15-04-2025)
 - 3. ID: gjm0hxni074p0mdp2ff9e (Due Date: 15-05-2025)
 - 4. ID: lbd3qz0ojqwndhpxn5x (Due Date: 08-07-2025)

The button now shows "In Progress". Let me start extracting data by clicking on the first invoice download button:



```
Tool Use: computer
Input: {'action': 'left_click', 'coordinate': [891, 253]}
```

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Perfect! I can see the first invoice document. Let me extract the information from this invoice:

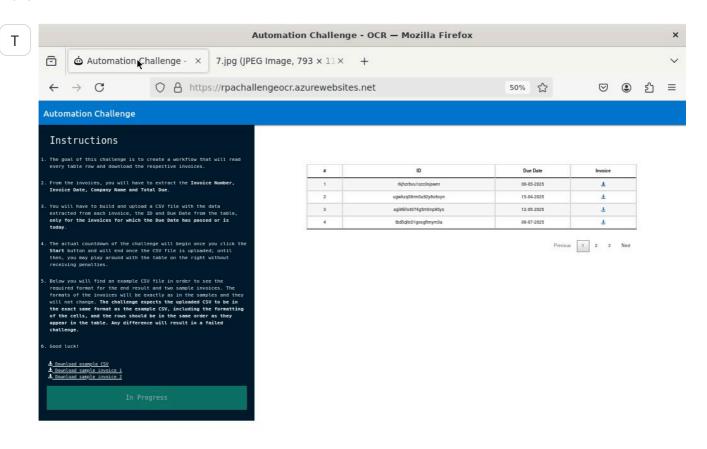
Invoice Details:

- Company Name: Aenean LLC (from the header)
- Invoice Number: #261228 (visible in top right)
- Invoice Date: 2018-06-28 (visible in top right)
- Total Amount Due: 1500.00 (from the Total line at bottom)

Now I need to go back to the original page to get the ID and Due Date for this invoice. Let me go back to the first tab:

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

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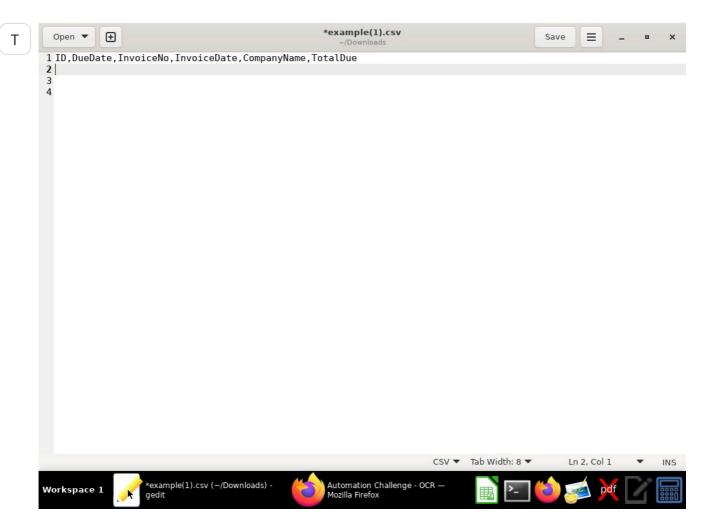


- Good! Now I can see the first invoice corresponds to:
 - ID: nhrm0suzt2k0kmeam
 - Due Date: 08-05-2025

Let me record this first entry and continue with the second invoice. Let me click on the gedit to add the first entry:

```
Tool Use: computer
Input: {'action': 'left_click', 'coordinate': [141, 738]}
```

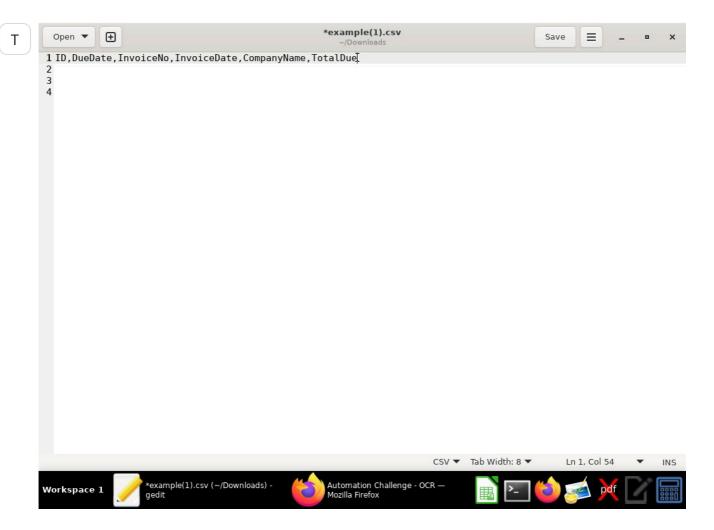
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Now I need to add the first invoice entry. Let me click at the end of line 1 and add the first entry:

```
Tool Use: computer
Input: {'action': 'left_click', 'coordinate': [503, 55]}
```

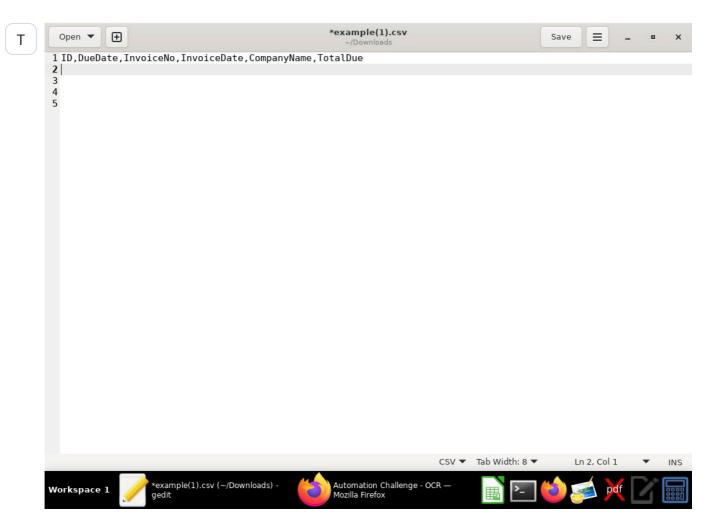
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Now I'll press Enter to go to a new line and add the first invoice entry:

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

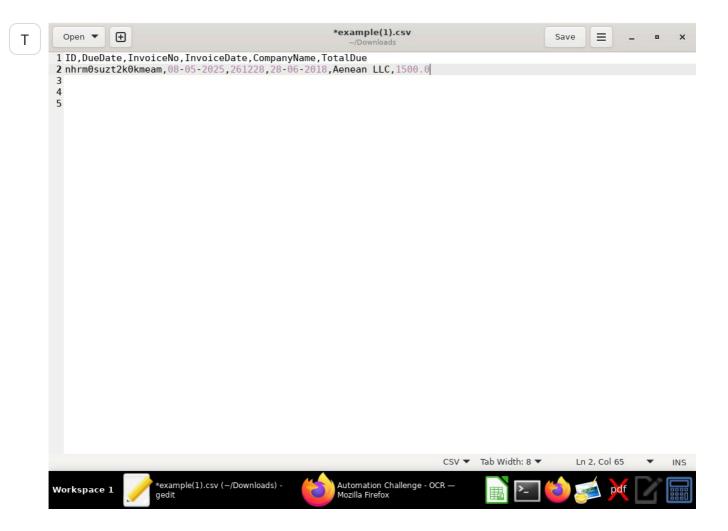
localhost:8080 9/27



Now I'll type the first invoice entry. From the invoice I saw, I need to convert the date format from YYYY-MM-DD to DD-MM-YYYY:

```
Tool Use: computer
Input: {'action': 'type', 'text': 'nhrm0suzt2k0kmeam,08-05-2025,261228,28-0
```

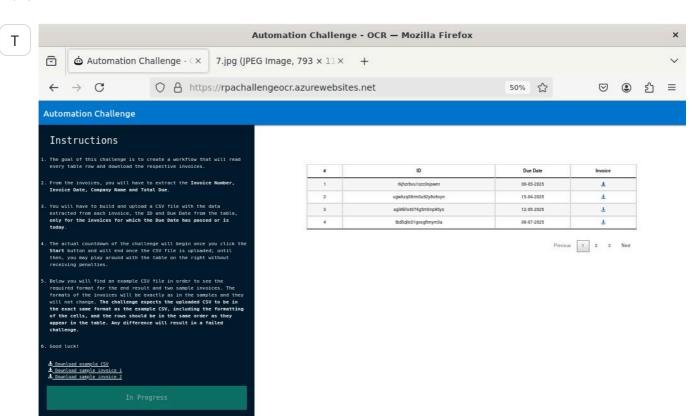
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Great! I've added the first entry. Now let me go back to Firefox to process the second invoice:

```
Tool Use: computer
Input: {'action': 'left_click', 'coordinate': [426, 738]}
```

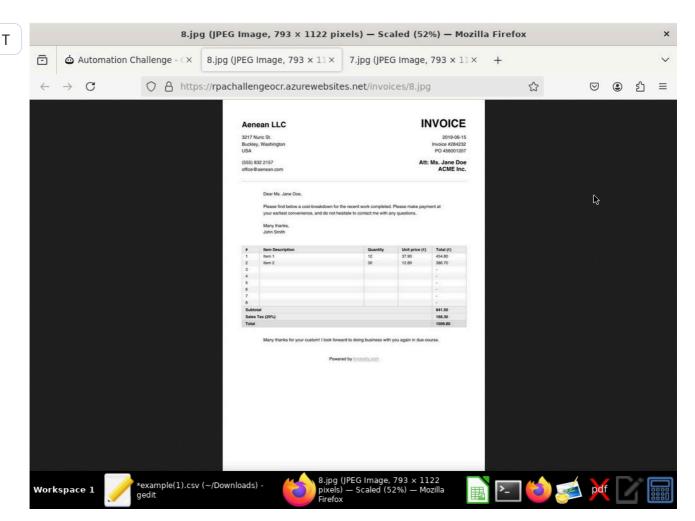
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- Now I'll click on the second invoice download button (row 2):
- Tool Use: computer
 Input: {'action': 'left_click', 'coordinate': [891, 273]}

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

Invoice Details:

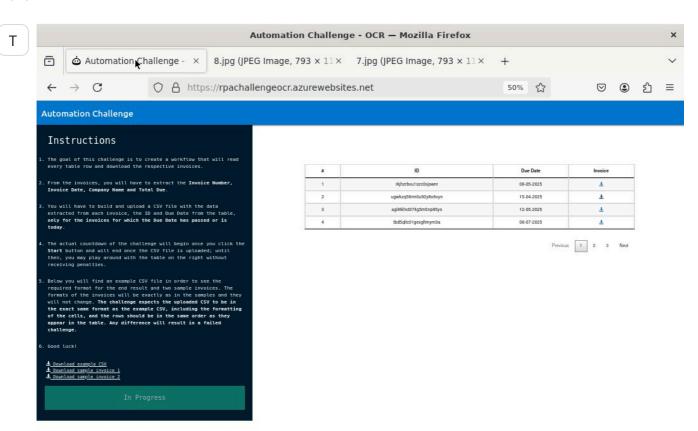
- Company Name: Aenean LLC
- Invoice Number: #264309 (visible in top right)
- Invoice Date: 2019-06-15 (visible in top right) needs to be converted to 15-06-2019
- Total Amount Due: 709.80 (from the Total line at bottom)

The corresponding ID from the table is: cgskxzhmm3qybq8nfxm with Due Date: 15-04-2025

Let me continue with the third invoice:

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

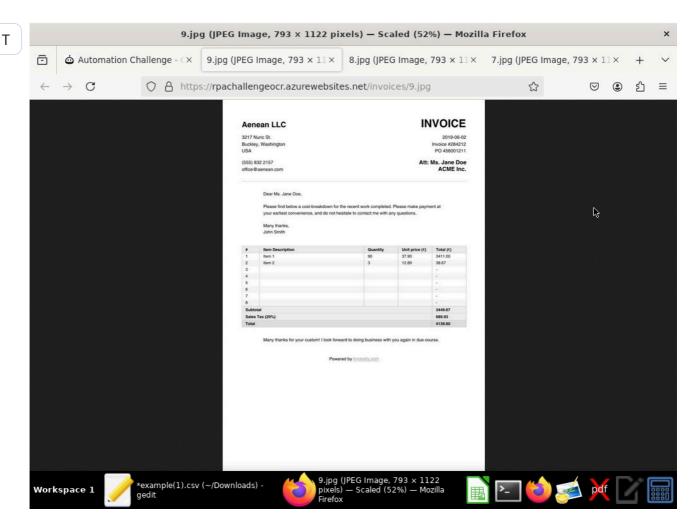
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- Now I'll click on the third invoice download button (row 3):
- Tool Use: computer
 Input: {'action': 'left_click', 'coordinate': [891, 293]}

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

Invoice Details:

- Company Name: Aenean LLC
- Invoice Number: #264712 (visible in top right)
- Invoice Date: 2019-06-02 (visible in top right) needs to be converted to 02-06-2019
- Total Amount Due: 2739.60 (from the Total line at bottom)

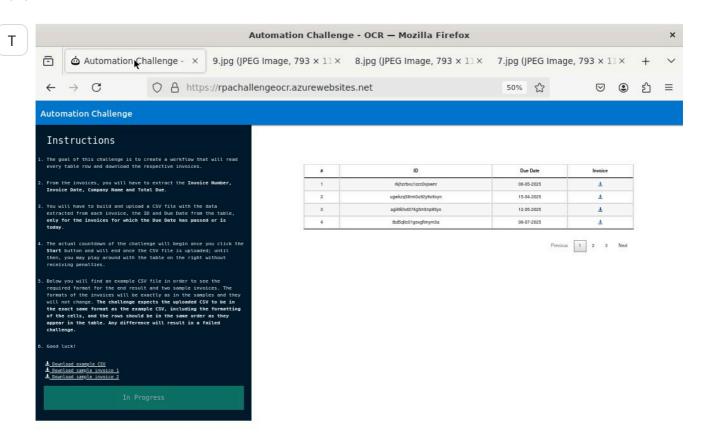
The corresponding ID from the table is: gjm0hxni074p0mdp2ff9e with Due Date: 15-05-2025

Now let me get the fourth and final invoice:



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

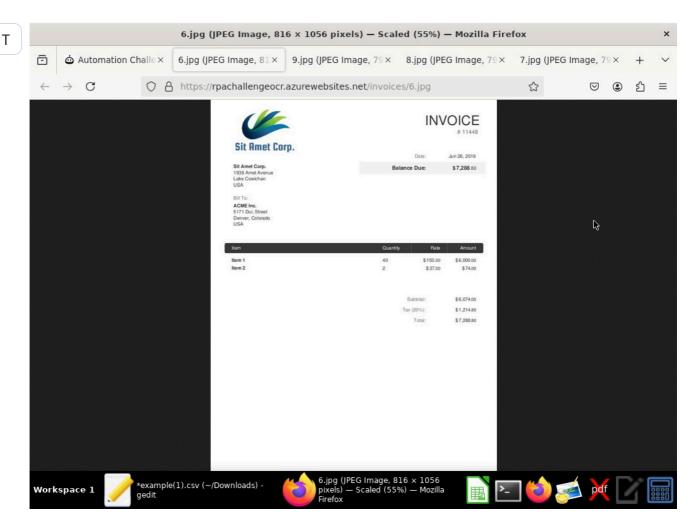
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- Now I'll click on the fourth invoice download button (row 4):
- Tool Use: computer
 Input: {'action': 'left_click', 'coordinate': [891, 313]}

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Excellent! I can see the fourth invoice with a different format. Let me extract the information:

Invoice Details:

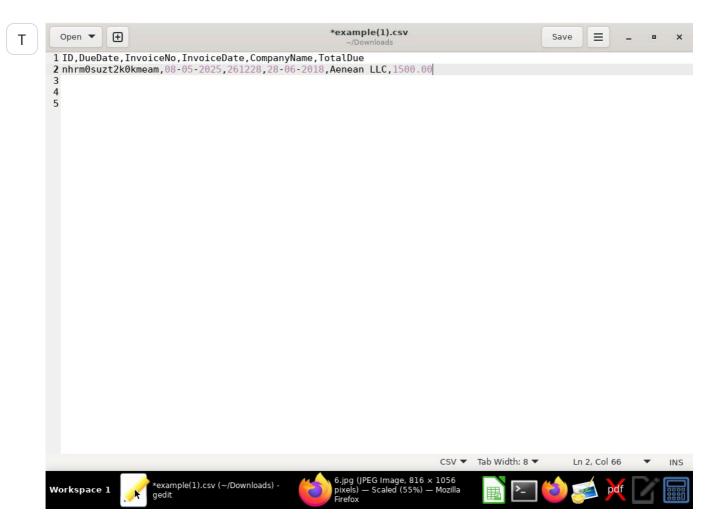
- Company Name: Sit Amet Corp. (from the header)
- Invoice Number: #11448 (visible in top right)
- Invoice Date: Jun 26, 2019 (visible in top right) needs to be converted to 26-06-2019
- Total Amount Due: \$7,288.60 (from the Balance Due section)

The corresponding ID from the table is: lbd3qz0ojqwndhpxn5x with Due Date: 08-07-2025

Now let me go back to the CSV file and add all the remaining entries:

```
Tool Use: computer
Input: {'action': 'left_click', 'coordinate': [141, 738]}
```

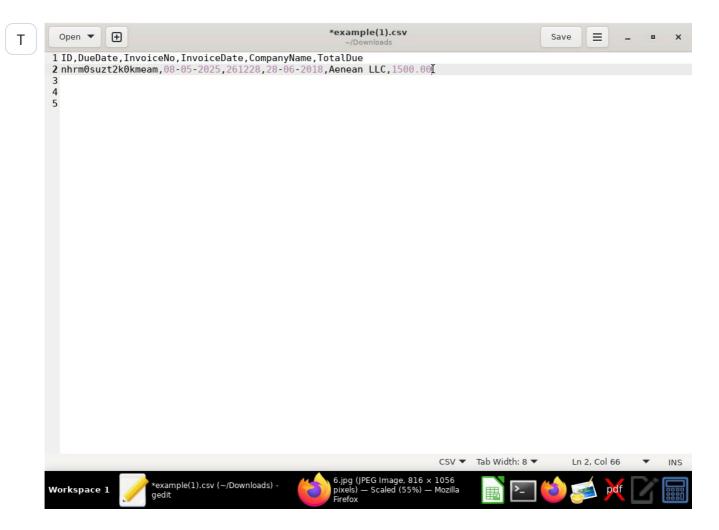
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Good! I can see the first entry is already there. Now I need to position my cursor at the end of line 2 and add the remaining three entries. Let me click at the end of line 2:

```
Tool Use: computer
Input: {'action': 'left_click', 'coordinate': [613, 73]}
```

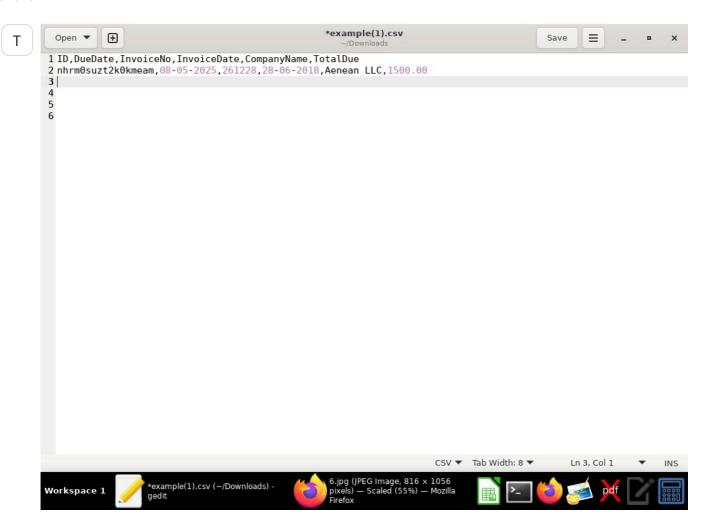
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Perfect! Now I'll press Enter and add the second invoice entry:

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

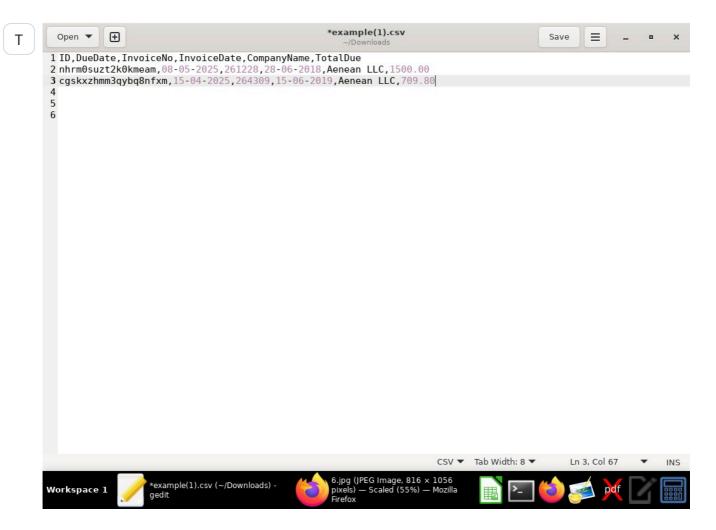
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Now I'll type the second invoice entry:

```
Tool Use: computer
Input: {'action': 'type', 'text': 'cgskxzhmm3qybq8nfxm,15-04-2025,264309,15
```

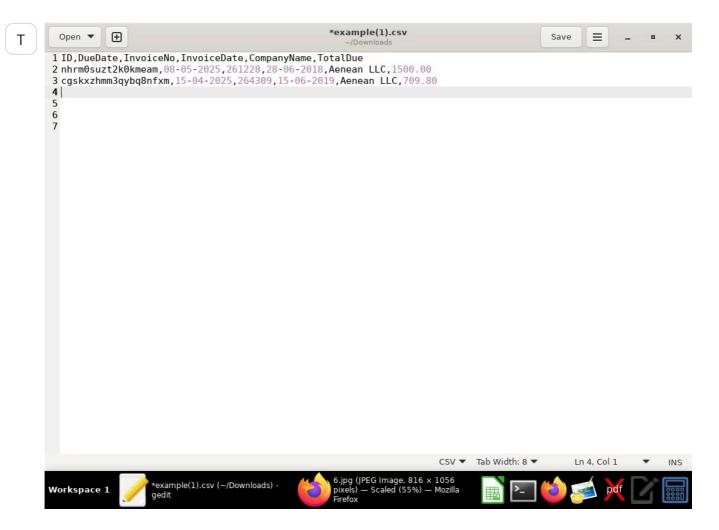
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Great! Now I'll add the third invoice entry. Let me press Enter and continue:

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

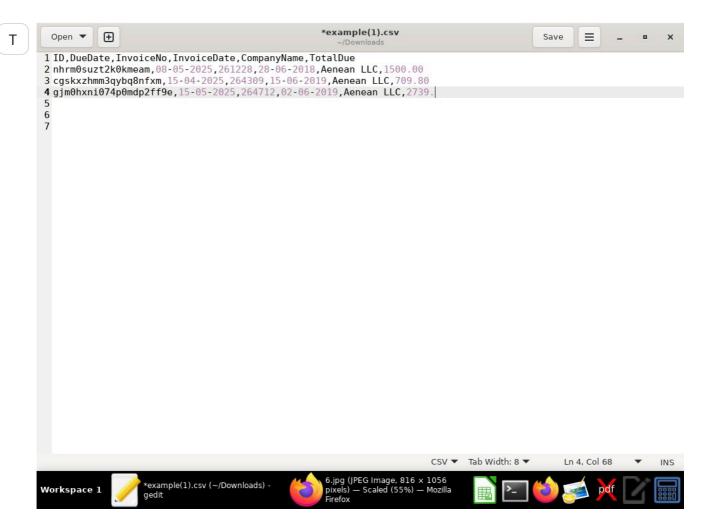
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Now I'll type the third invoice entry:

```
Tool Use: computer
Input: {'action': 'type', 'text': 'gjm0hxni074p0mdp2ff9e,15-05-2025,264712,
```

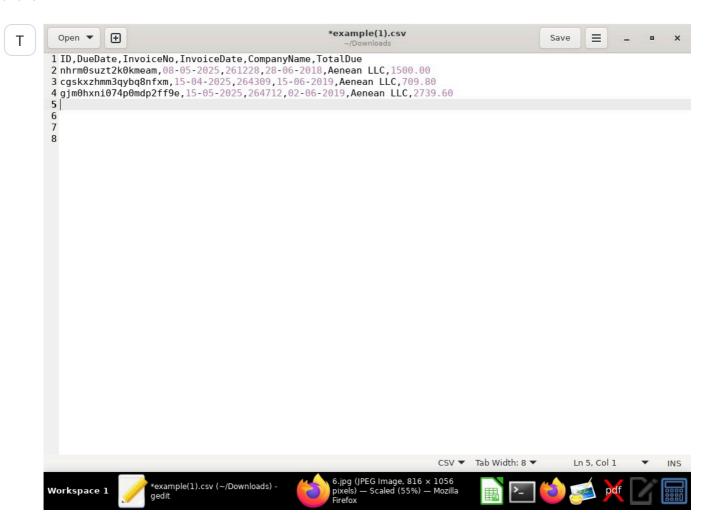
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Perfect! Now let me add the fourth and final invoice entry. Let me press Enter:

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

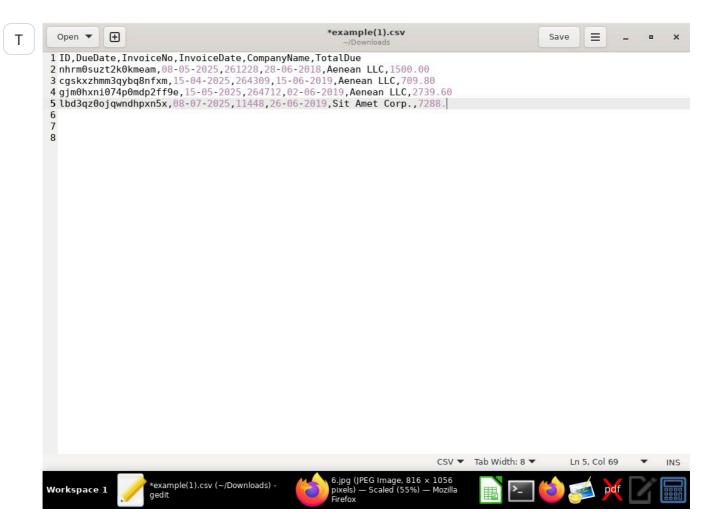
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Now I'll type the fourth and final invoice entry:

```
Tool Use: computer
Input: {'action': 'type', 'text': 'lbd3qz0ojqwndhpxn5x,08-07-2025,11448,26-
```

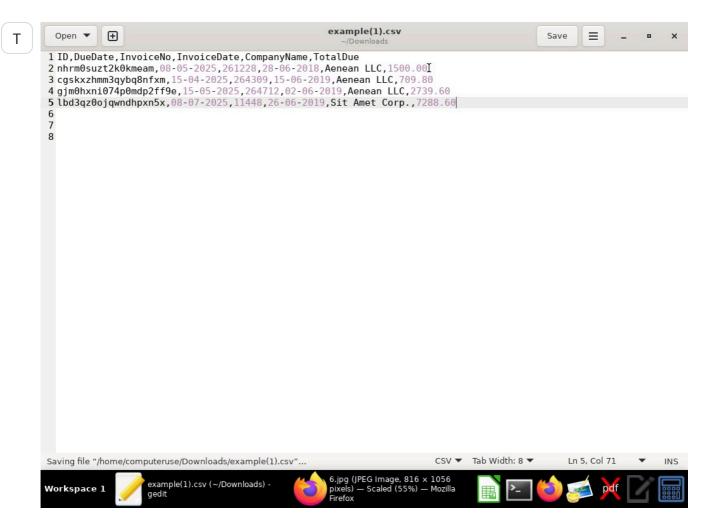
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Excellent! I have successfully extracted all the invoice data and compiled it into the structured CSV format. Now let me save the file by pressing Ctrl+S:

```
Tool Use: computer
Input: {'action': 'key', 'text': 'ctrl+s'}
```

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Perfect! The file has been saved successfully. I can see the notification at the bottom showing "Saving file '/home/computeruse/Downloads/example(1).csv'...".

Summary

I have successfully completed the invoice data extraction task! Here's what I accomplished:

Task Summary:

- Extracted data from 4 invoices downloaded from the web interface
- Compiled the data into structured CSV format following the specified schema
- Applied proper date formatting (DD-MM-YYYY format as required)

Final CSV Data:

ID, DueDate, InvoiceNo, InvoiceDate, CompanyName, TotalDue nhrm0suzt2k0kmeam, 08-05-2025, 261228, 28-06-2018, Aenean LLC, 1500.00 cgskxzhmm3qybq8nfxm, 15-04-2025, 264309, 15-06-2019, Aenean LLC, 709.80

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gjm0hxni074p0mdp2ff9e,15-05-2025,264712,02-06-2019,Aenean LLC,2739.60 lbd3qz0ojqwndhpxn5x,08-07-2025,11448,26-06-2019,Sit Amet Corp.,7288.60

Data Processing Details:

- 1. Invoice 1: Aenean LLC Invoice #261228 from 2018
- 2. Invoice 2: Aenean LLC Invoice #264309 from 2019
- 3. Invoice 3: Aenean LLC Invoice #264712 from 2019
- 4. Invoice 4: Sit Amet Corp. Invoice #11448 from 2019

All invoices were successfully downloaded, information was extracted from the PDF documents, dates were converted to the required DD-MM-YYYY format, and the data was compiled into the CSV file following the exact schema: ID, DueDate, InvoiceNo, InvoiceDate, CompanyName, TotalDue.

The task is now complete and the CSV file has been saved successfully!

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



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