

# AI Boosted Order Processing

September 20, 2023

---



Please create a python-based command line with the following requirements:

- 1) accepts an input filename at command line - path to an Excel file
  - each row of the Excel file has two columns - the first column is the email address of a customer. The second column is a free-text natural language text of the customer's product order request
  - write to the console "Processing Order from Customer: " and the customer email address
- 2) The python tool then process every row of the excel spreadsheet - processing each customer order
- 3) To process a customer order, the python script will create a ChatGPT prompt to send to OpenAI API chat service, including the customer email address (in first column) and the product order request (in the second cell). The response to the ChatGPT request should be a ChatGPT function-based response, with structured JSON data including the following fields:
  - \* Customer email: string
  - \* Product Name: string
  - \* Count of Product: number or integer

Continue this conversation