## Artificial Intelligence Use Cases

City of Charlotte Internal Audit

Are you familiar with the VisionZero initiative with the City of Charlotte?

Absolutely—I'm familiar with Charlotte's Vision Zero initiative. Here's an overview of what it's all about, how it's being implemented, and what the current challenges are:

#### What Is Vision Zero in Charlotte?

**Vision Zero** is a traffic safety initiative launched by the City of Charlotte in 2019, with the ambitious goal of eliminating all traffic-related deaths and serious injuries by 2030 City of Charlotte .

### **Guiding Principles**

The initiative operates on these core beliefs:

- Traffic fatalities and serious injuries are preventable and unacceptable.
- Protecting human life must take priority over all other road system objectives.
- Road systems should be designed so that human errors won't lead to fatal outcomes.
- Solutions must be collaborative, equitable, and data-driven.
- Safety is everyone's responsibility, and the community is accountable for implementation, measurement,
   and adaptation City of Charlotte .

You are an internal auditor working for a local government. We are doing an audit of a program like Vison Zero. I need you to find me audit reports of any similar audits released from Jan 2018 through July 2025. Do not include the City of Charlotte's audit report. Your results should be a table with the audit office's name in the leftmost column, the name of the report in the second column, the date it was issued in the third column, and a link to the report in the last column.

You are an internal auditor working for a local government. We are doing an audit of a program like Vison Zero. I need you to find me audit reports of any similar audits released from Jan 2018 through July 2025. Do not include the City of Charlotte's audit report. Your results should be a table with the audit office's name in the leftmost column, the name of the report in the second column, the date it was issued in the third column, and a link to the report in the last column.

Looking into Austin traffic audit
Searching audits related to NYC Vision Zero
Searching for Vision Zero audits in other cities
Opening NYC Comptroller audit link
Organizing key audits

### Thought for 3m 50s

Here are comparable Vision Zero / traffic-safety program audits released between Jan 2018 and July 2025 (excluding Charlotte):

| Audit office                                       | Report title  | Date issued  | Link                     |
|--|---|--------------|--------------------------|
| Portland City Auditor (Audit Services<br>Division) | Vision Zero: Portland Bureau of Transportation needs to<br>measure which projects reduce traffic deaths and serious<br>injuries | Nov 13, 2024 | Portland.gov             |
| Office of the DC Auditor (ODCA)                    | Vision Zero Part I: DDOT Made Progress on Engineering<br>& Equity   | Mar 16, 2023 | Office of the DC Auditor |
| Office of the DC Auditor (ODCA)                    | Vision Zero Part II: Improvements Underway on<br>Enforcement and Equity   | Jun 5, 2024  |                          |
| City of San Diego – Office of the City<br>Auditor  | High-Risk Re-Review Performance Audit: Pedestrian<br>Safety Programs (follow-up to 2016 audit)                                  | Oct 2, 2023  | City of San Diego        |
| City of Austin – Office of the City<br>Auditor     | Traffic Enforcement (contextualized within the City's Vision Zero Action Plan)  | Aug 1, 2018  | Austin Texas             |
| Office of the New York City<br>Comptroller         | Audit Report on the NYC Department of Transportation's<br>Speed Camera Program (supports Vision Zero goals)                     | Jan 22, 2024 | NYC Comptroller's Office |



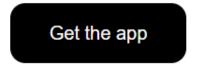






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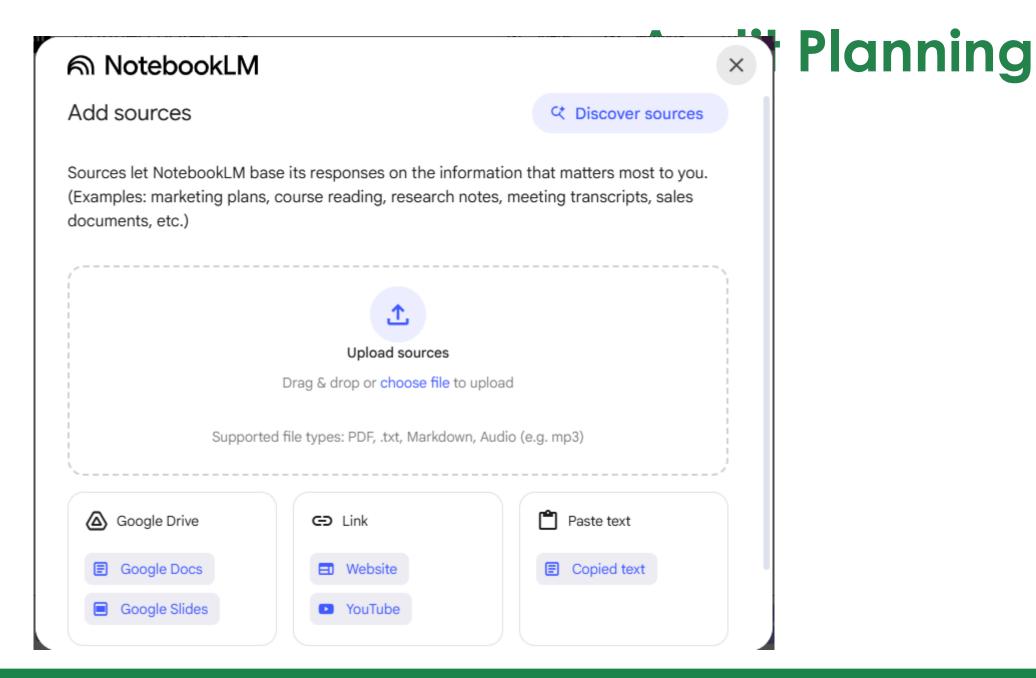
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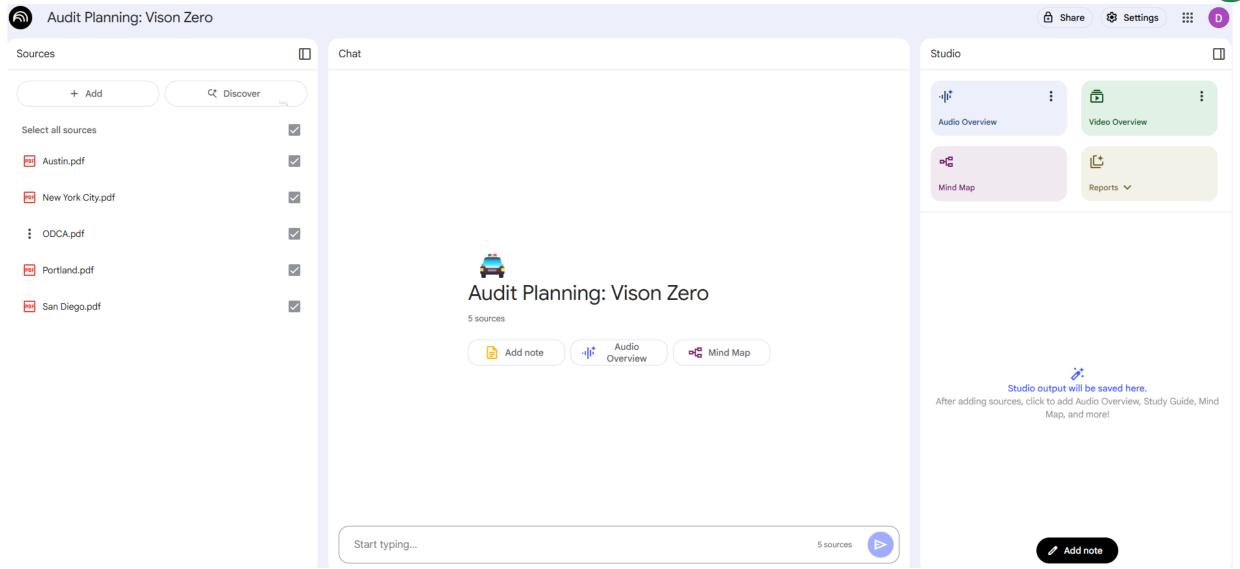
### See the source, not just the answer

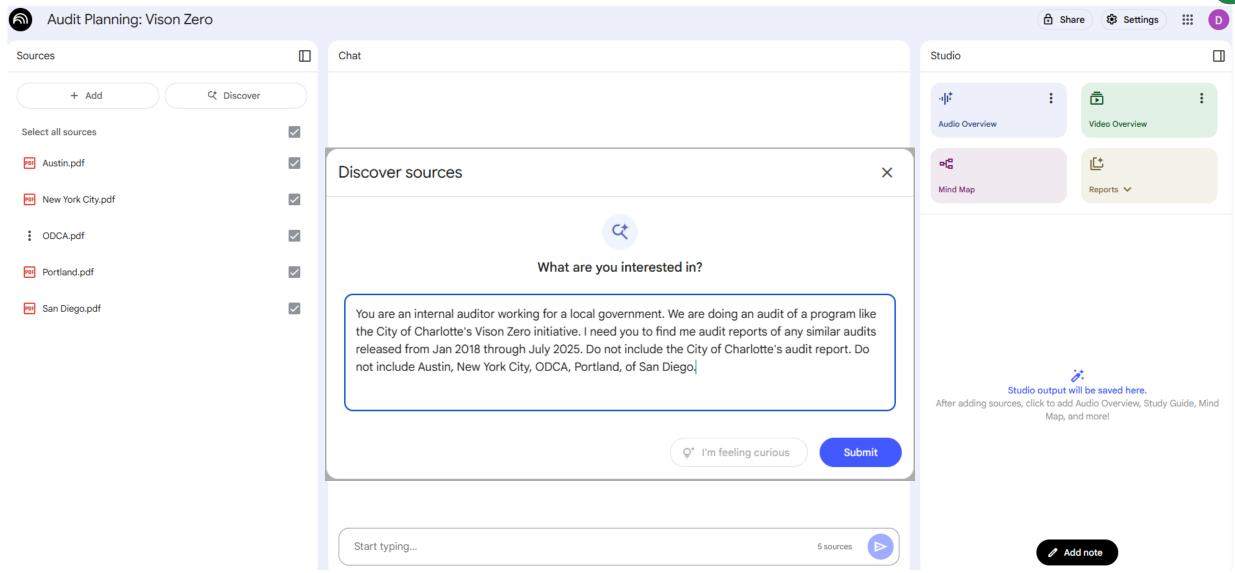
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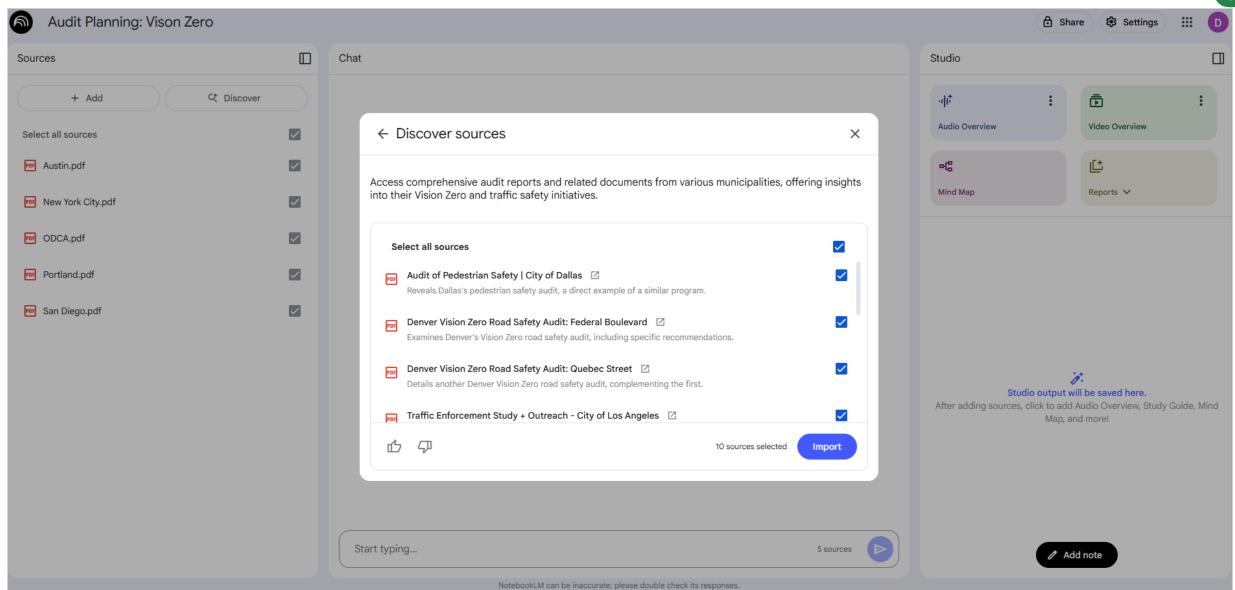
Your Al-Powered Research Partner

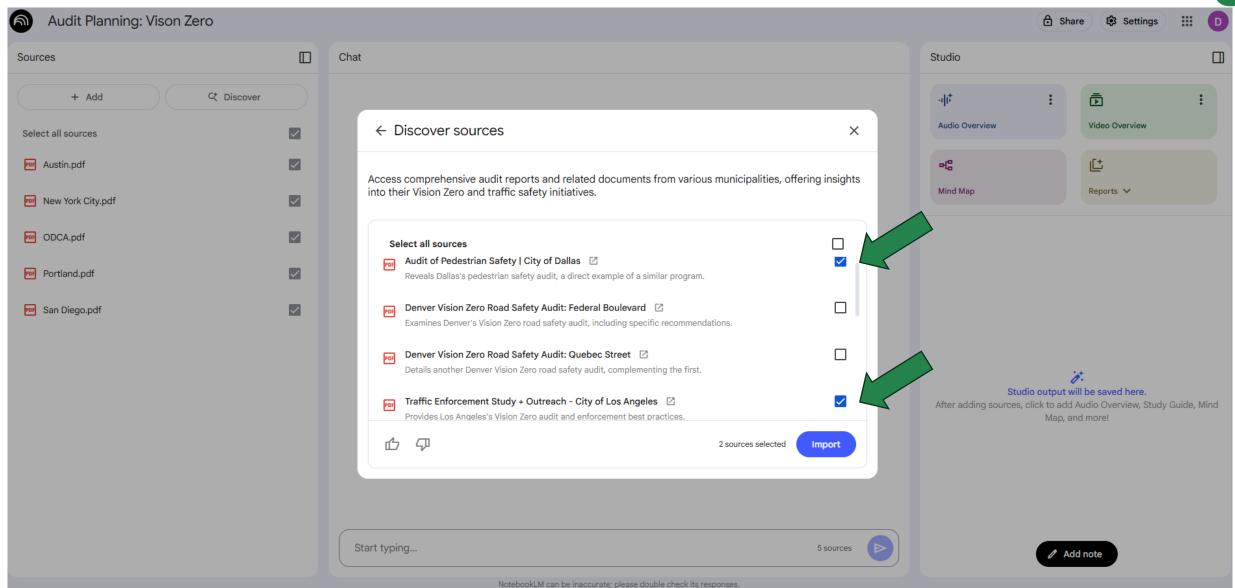


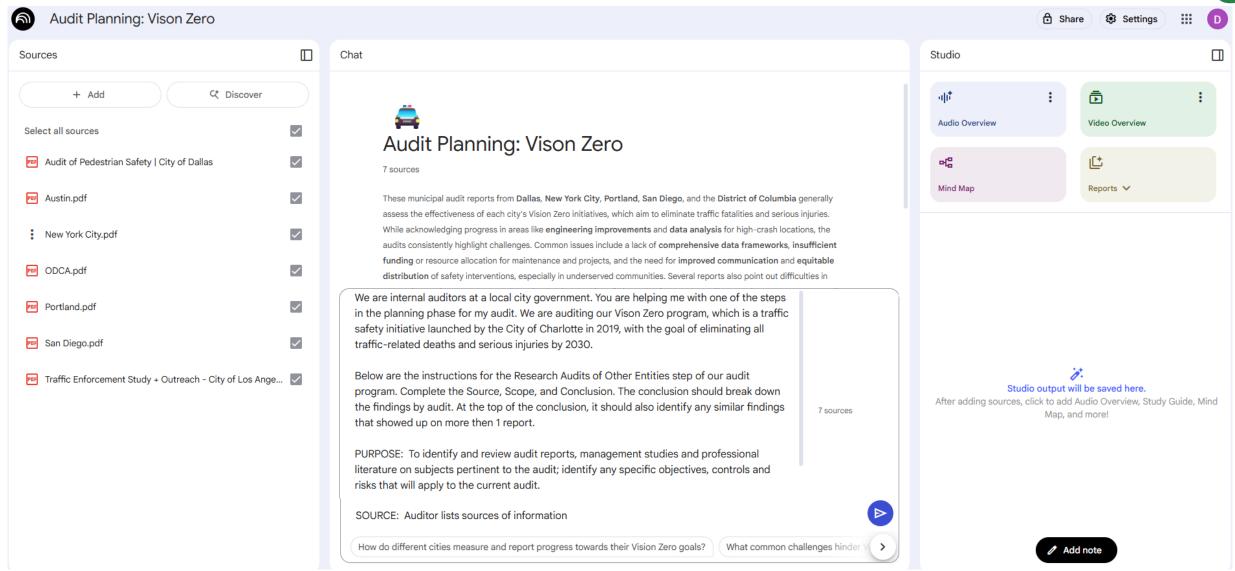












We are internal auditors at a local city government. You are helping me with one of the steps in the planning phase for my audit. We are auditing our Vison Zero program, which is a traffic safety initiative launched by the City of Charlotte in 2019, with the goal of eliminating all traffic-related deaths and serious injuries by 2030.

Below are the instructions for the Research Audits of Other Entities step of our audit program. Complete the Source, Scope, and Conclusion. The conclusion should break down the findings by audit. At the top of the conclusion, it should also identify any similar findings that showed up on more then 1 report.

PURPOSE: To identify and review audit reports, management studies and professional literature on subjects pertinent to the audit; identify any specific objectives, controls and risks that will apply to the current audit.

SCOPE: Auditor lists steps performed to identify relevant audits and management studies.

CONCLUSION: Auditor summarizes exceptions noted at other entities to gain an understanding of risks and needed controls.

7 sources





Here is the research audit summary for your Vision Zero program audit:

**PURPOSE:** To identify and review audit reports, management studies, and professional literature on subjects pertinent to the audit; identify any specific objectives, controls, and risks that will apply to the current audit.

SOURCE: The following audit reports were reviewed:

- "Audit of Pedestrian Safety | City of Dallas," Final Report, May 23, 2022
- "Traffic Enforcement, Audit Report, August 2018" (Austin, TX)
- "Audit Report on the New York City Department of Transportation's Speed Camera Program, FN22-095A, January 22,
   2024" 3 .
- "Vision Zero Part I: DDOT Made Progress on Engineering & Equity but Gaps Remain, March 16, 2023" (District of Columbia)

  4.
- "Vision Zero: Portland Bureau of Transportation needs to systematically evaluate whether its safety projects reduce traffic deaths and serious injury crashes, November 2024" 5.
- "2023 High Risk Re-Review: Performance Audit of the City's Programs Responsible for Improving Pedestrian Safety, October 2023" (San Diego, CA) 6.
- "Traffic Enforcement Study + Outreach City of Los Angeles, Thursday, April 20, 2023" 7).

**SCOPE:** To identify relevant audits and management studies, a comprehensive review was conducted on the provided documents. The methodology included:

- Identifying the stated objectives and scope of each audit or study
   ...
- Extracting key findings, observations, and conclusions related to the effectiveness, efficiency, and equity of Vision Zero initiatives or traffic safety programs (13) .....
- Noting any recommendations made by the auditors and the management responses, especially instances of agreed-upon actions or accepted risks 8 ......
- Analyzing common themes and recurring challenges or successes across multiple jurisdictions to identify systemic risks and controls pertinent to a Vision Zero program audit.



### **CONCLUSION:** Several similar findings emerged across multiple reports, indicating common challenges and areas for improvement in Vision Zero initiatives:



- Lack of Robust Data Frameworks and Strategic Data Utilization: Many cities struggled to fully leverage crash data and safety study recommendations into a comprehensive database or a published High Injury Network (HIN) to proactively prioritize safety projects based on risk and equity 10 .......
- Insufficient Systematic Project Evaluation and Monitoring: There was a consistent finding that cities lacked routine and systematic evaluations of completed safety projects to determine their actual effectiveness and impact on reducing fatalities and serious injuries 16 .......
- Issues with Public Reporting, Transparency, and Communication: Several audits highlighted deficiencies in communicating Vision Zero progress, updating action plans, or maintaining accessible, detailed information on public-facing platforms like websites 16 .......
- Challenges with Equity and Disproportionate Impacts: Reports frequently identified that safety improvements were not always equitably distributed, or that the methodologies for incorporating equity into project selection needed improvement to address historically underserved communities or those with higher crash rates [16] .....
- Staffing, Resource Limitations, and Funding Inconsistencies: A common underlying issue was that Vision Zero programs were hindered by limited staff, inconsistent or insufficient budgeting, and an inability to fully fund necessary initiatives or maintenance, leading to backlogs 18 .....
- Need for Central Coordination and Clear Roles/Responsibilities: Audits often pointed to a lack of a central driving force, dedicated coordinator, or clear interdepartmental policies and procedures to ensure coherent and timely implementation of Vision Zero efforts across various city departments 49 .....

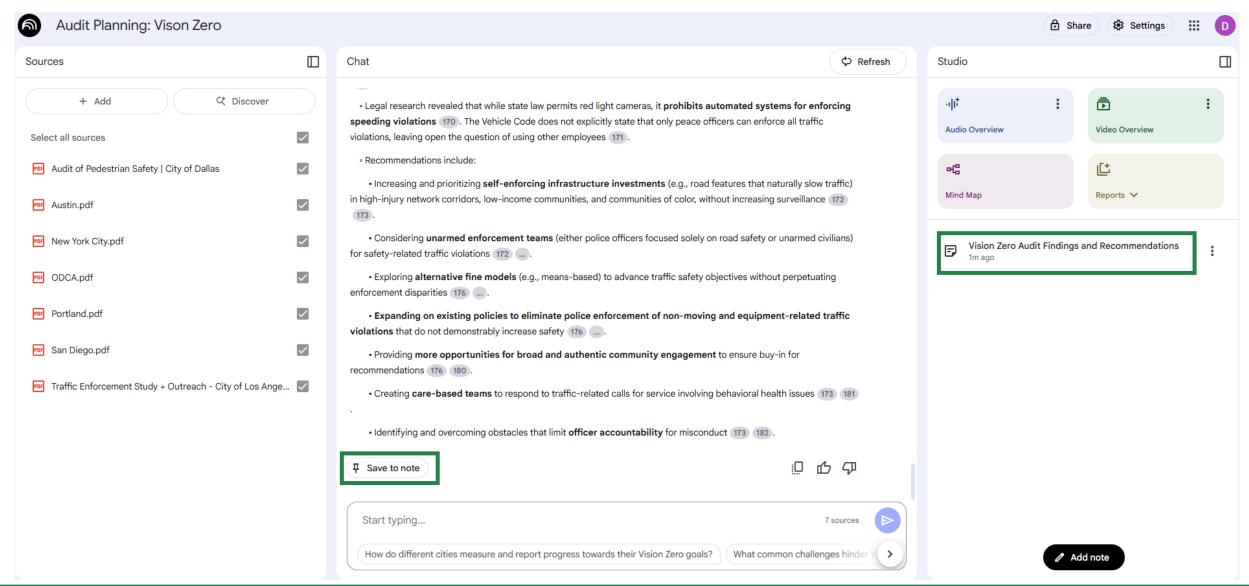


#### Breakdown of Findings by Audit:

- Audit of Pedestrian Safety | City of Dallas 1 :
- DDOT has a draft Pedestrian High Injury Network but no formal written plan or operating procedures on how to apply this data to improve safety or operations (31).
- There is **no explicit pedestrian priority written into DDOT's procedures** or criteria for investigating incidents, conducting studies, or evaluating countermeasures (32) .....
- The City is **not consistently budgeting for crosswalk maintenance**, leading to a **backlog of 1,500 crosswalks** needing thermoplastic refreshment, estimated at \$1.2 million (65) (66). The maintenance cycle is 10 years, but federal and state guidelines recommend a maximum of 7 years (66) (100).
- DDOT's maintenance schedules for pedestrian countermeasures, such as accessible pedestrian signals, traffic signs, and crosswalk markings, do not align with Federal and State recommendations, exposing pedestrians to unnecessary risk 65 .....
- Management acknowledged these findings and agreed to implement most recommendations, but notably
  accepted the risk for aligning maintenance schedules with federal/state guidelines and prioritizing pedestrian traffic, citing
  resource challenges (102) (103).

- Traffic Enforcement | Austin.pdf 2 :
- Austin Police Department (APD) officers have **limited time for traffic enforcement during regular shifts** due to competing demands and resource limitations, including staffing shortages and vehicle availability issues (14) .....
- APD relies on **grant funding (Selective Traffic Enforcement Program STEP)** for overtime enforcement and utilizes red light cameras to supplement traffic safety efforts (14) ......
- Red light cameras were successful in reducing crashes at intersections where they were installed, with a significant decrease in average crashes per year 106.
- The City emphasizes that the purpose of traffic enforcement is to promote safety, not to generate revenue 107.

  This focus leads to actions that reduce collected revenue, such as issuing warnings for minor infractions if a driver fixes the issue, or offering alternatives like driver safety courses or compliance dismissals 107 108.
  - Revenue from citations is an inconsistent source of funding for the Municipal Court (14) (71).
- Recommendations include evaluating current intersection crash data to determine if existing red light cameras should be moved or new ones added 20 109.

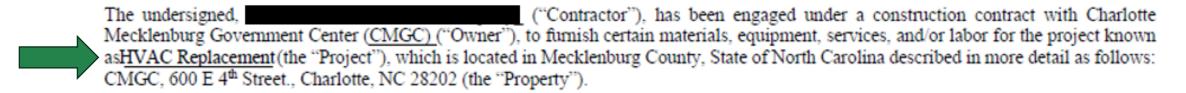


#### FORM OF CONDITIONAL LIEN WAIVER

### CONTRACTOR'S INTERIM LIEN AND CLAIM WAIVER AND RELEASE UPON PROGRESS PAYMENT

(To be provided by Contractor with each Application for Payment)

STATE OF NORTH CAROLINA COUNTY OF Mecklenburg



Here are the updated key flags and observations, ordered by priority, based on this comprehensive review:

- 1. Critical Discrepancies in Contractor's Lien Waiver
  - Observation: The "Contractor's Interim Lien and Claim Waiver and Release Upon Progress Payment" submitted by contains multiple severe inconsistencies.
  - Auditor's Flag:
    - Incorrect Project Name: The waiver states the project name as "Monarch
      Food Hall". However, the current project is explicitly "CMGC HVAC
      Replacement" as stated on Pay Application #27 and the contract
      amendment documents. This is a fundamental error that invalidates the
      waiver's applicability to this project.

#### FORM OF CONDITIONAL LIEN WAIVER

### CONTRACTOR'S INTERIM LIEN AND CLAIM WAIVER AND RELEASE UPON PROGRESS PAYMENT

(To be provided by Contractor with each Application for Payment)

STATE OF NORTH CAROLINA COUNTY OF Mecklenburg

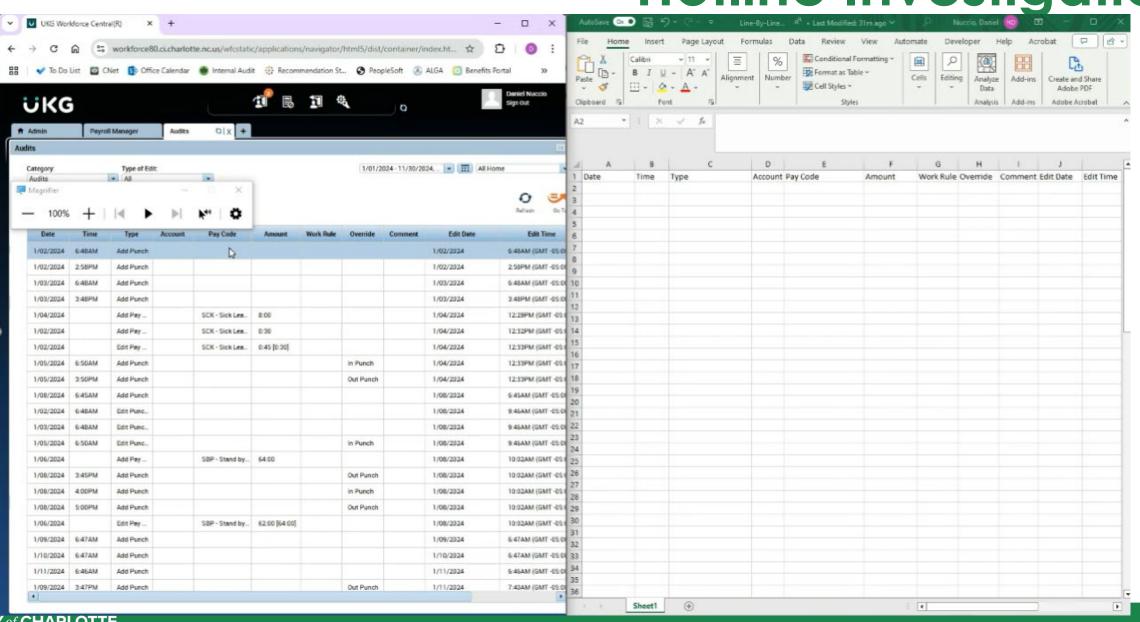
The undersigned, \_\_\_\_\_\_ ("Contractor"), has been engaged under a construction contract with Charlotte Mecklenburg Government Center (CMGC) ("Owner"), to furnish certain materials, equipment, services, and/or labor for the project known as HVAC Replacement (the "Project"), which is located in Mecklenburg County, State of North Carolina described in more detail as follows: CMGC, 600 E 4th Street., Charlotte, NC 28202 (the "Property").

### ONTRACTOR SOR MENTAL ON CHAIR WHAVER AND RELEASE UPON PROGRESS PAYMENT

HVAC Replacement (To be provided by Contractor with each Application for Payment)

STATE OF NORTH CAROLINA COUNTY OF Mecklenburg

The undersigned, \_\_\_\_\_\_ ("Contractor"), has been engaged under a construction contract with Charlotte Mecklenburg Government Center (CMGC) ("Owner"), to furnish certain materials, equipment, services, and/or labor for the project known as Monarch Food Hall (the "Project"), which is located in Mecklenburg County, State of North Carolina described in more detail as follows: CMGC, 600 E 4<sup>th</sup> Street., Charlotte, NC 28202 (the "Property").



I am copying something over from a system into Excel, but I can only go line by line. This means from Excel I need to press ALT Tab to switch to the website, then press the down arrow, then CTRL C, then ALT Tab to switch back to Excel, then press the down arrow, then CTRL V each time. How can I automate this?

I am copying something over from a system into Excel, but I can only go line by line. This means from Excel I need to press ALT Tab to switch to the website, then press the down arrow, then CTRL C, then ALT Tab to switch back to Excel, then press the down arrow, then CTRL V each time. How can I automate this?

### Steps to Automate with VBA

- 1. Open the VBA Editor:
  - · Press Alt + F11 in Excel to open the VBA editor.
  - In the editor, go to Insert → Module to create a new module.
- 2. Write the VBA Code:
  - · Paste the following code into the module:

```
Sub AutomateCopyPaste()
Dim i As Integer
Dim TotalLoops As Integer

' Prompt user for the number of rows to process
TotalLoops = InputBox("Enter the number of rows to process:", "Automation")

For i = 1 To TotalLoops
' Switch to the other application (ALT+TAB)
Application.SendKeys "%{TAB}", True
Application.Wait Now + TimeValue("00:00:01") ' Wait 1 second
```



If I wanted to change the time to be .25 seconds, what would I change TimeValue("00:00:01") to?



To change the wait time to 0.25 seconds, you would use:

```
vba

Application.Wait Now + TimeValue("00:00:00.25")
```

However, the TimeValue function in VBA doesn't support fractions of a second. Instead, use a combination of Application.Wait or a precise delay using a DoEvents loop for shorter intervals.

Here's the updated VBA macro with precise 0.25-second delays using the Timer and DoEvents approach:

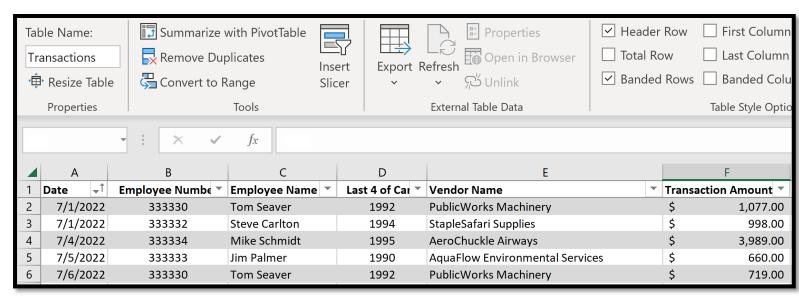
```
Vba

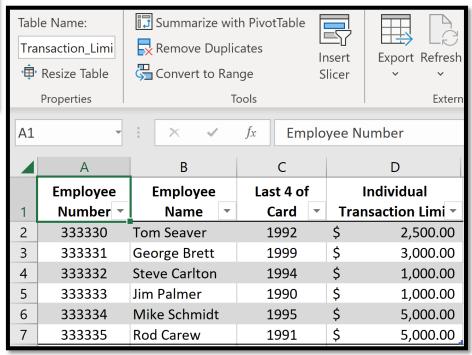
Sub AutomateCopyPaste()

Dim i As Integer

Dim TotalLoops As Integer
```







I am performing a risk assessment, flagging high risk transactions. The three biggest risks that I have identified are: 1) Purchases made just below the individual's transaction limit; 2)

An individual making multiple transactions with the same vendor on the same day that exceed the individual transaction limit when aggregated; 3) Purchases made on weekends.

I want to add a formula into column G of the Transactions table, titled "Threshold Manipulation" that will check the transaction amount against the individual's transaction limit. If the transaction within \$10 of the individual's transaction limit, give me the result "FLAG". If not, make the cell appear blank. Write me this formula.

Next, I want to add a formula into column H of the Transactions table, titled "Split Transactions" that will aggregate all transactions made on the <u>same day</u> by the <u>same</u> individual with the <u>same vendor</u> and <u>check that amount against</u> the individual's transaction <u>limit</u>. If the aggregation exceeds the individual's transaction limit, give me the result "FLAG". If not, make the cell appear blank. Write me this formula.

Finally, I want to add a formula into column I of the Transactions table, titled "Weekend Transactions" that will look at the <u>date of the transaction</u>. If the transaction occurred on a weekend (<u>Saturday or Sunday</u>), give me the result "FLAG". If not, make the cell appear blank.

Write me this formula.

I want to add a formula into column G of the Transactions table, titled "Threshold Manipulation" that will check the transaction amount against the individual's transaction limit. If the transaction within \$10 of the individual's transaction limit, give me the result "FLAG". If not, make the cell appear blank. Write me this formula.

For Column G ("Threshold Manipulation"):

excel

=IF(ABS([@Transaction Amount] - VLOOKUP([@Employee Number], Transaction\_Limit, 4, FALSE)) <= 10, "FLAG", "")

Next, I want to add a formula into column H of the Transactions table, titled "Split Transactions" that will aggregate all transactions made on the same day by the same individual with the same vendor and check that amount against the individual's transaction limit. If the aggregation exceeds the individual's transaction limit, give me the result "FLAG". If not, make the cell appear blank. Write me this formula.

For Column H ("Split Transactions"):

excel

=IF(SUMIFS([Transaction Amount], [Employee Number], [@Employee Number], [Vendor Name], [@Vendor Name], [@Date]) > VLOOKUP([@Employee Number], Transaction\_Limit, 4, FALSE), "FLAG", "")

Finally, I want to add a formula into column I of the Transactions table, titled "Weekend Transactions" that will look at the date of the transaction. If the transaction occurred on a weekend (Saturday or Sunday), give me the result "FLAG". If not, make the cell appear blank.

Write me this formula.

For Column I ("Weekend Transactions"):

excel

=IF(OR(TEXT([@Date], "ddd") = "Sat", TEXT([@Date], "ddd") = "Sun"), "FLAG", "")

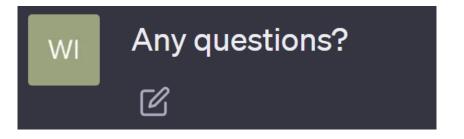
| G   | i3        | ▼ :   | × ✓          | $f_{x}$ =IF(ABS([@[Transaction Amount]] - VLOOKUP([@[Employee Number]], Transaction_Limits, 4, FALSE)) <= 10, "FLAG", "") |               |                           |        |                |                          |                     |                      |  |
|-----|-----------|-------|--------------|---|---------------|---------------------------|--------|----------------|--------------------------|---------------------|----------------------|--|
| 4   | A         |       | В            | С   | D             | E                         |        | F              | G                        | н                   | 1                    |  |
| 1   | Date      | Emple | oyee Numbe ~ | Employee Name   | Last 4 of Car | Vendor Name               | Transa | ction Amount 🕝 | Threshold Manipulation 🗐 | Split Transaction - | Weekend Transactions |  |
| 3   | 7/1/202   | 2     | 333332       | Steve Carlton   | 1994          | StapleSafari Supplies     | \$     | 998.00         | FLAG                     |                     |                      |  |
| 94  | 8/25/202  | 2     | 333334       | Mike Schmidt  | 1995          | MunicipalMind Advisors    | \$     | 4,999.99       | FLAG                     |                     |                      |  |
| 137 | 9/19/202  | 2     | 333334       | Mike Schmidt  | 1995          | CitySizzle Caterers       | \$     | 4,999.00       | FLAG                     |                     |                      |  |
| 142 | 9/22/202  | 2     | 333334       | Mike Schmidt  | 1995          | CitySizzle Caterers       | \$     | 4,990.00       | FLAG                     |                     |                      |  |
| 209 | 10/31/202 | 2     | 333334       | Mike Schmidt  | 1995          | ExpressPenguin Delivery   | \$     | 4,991.00       | FLAG                     |                     |                      |  |
| 243 | 11/18/202 | 2     | 333333       | Jim Palmer  | 1990          | CivicWatch Security       | \$     | 990.00         | FLAG                     |                     |                      |  |
| 261 | 11/30/202 | 2     | 333332       | Steve Carlton   | 1994          | PenPals Office Essentials | \$     | 990.00         | FLAG                     |                     |                      |  |
| 504 | 4/19/202  | 3     | 333330       | Tom Seaver  | 1992          | CommunityConnect Telecom  | \$     | 2,493.00       | FLAG                     |                     |                      |  |
| 530 | 5/4/202   | 3     | 333334       | Mike Schmidt  | 1995          | TownTable Treasures       | \$     | 4,999.00       | FLAG                     |                     |                      |  |

| H   | H41 🔻 : X 🗸 fx =IF(SUMIFS([Transaction Amount], [Employee Number], [@[Employee Number]], [Vendor Name], [@[Vendor Name]], [Date] |        |             |               |               |                         |               |         |                          |                     |                        |
|-----|--|--------|-------------|---------------|---------------|-------------------------|---------------|---------|--------------------------|---------------------|------------------------|
| 4   | А  |        | В           | С             | D             | E                       | F             |         | G                        | Н                   | 1                      |
| 1   | Date -   | Employ | yee Numbe ~ | Employee Name | Last 4 of Car | Vendor Name             | Transaction A | mount 🕝 | Threshold Manipulation = | Split Transaction 🗐 | Weekend Transactions - |
| 41  | 7/26/2022  | 3.     | 33333       | Jim Palmer    | 1990          | CityVista Builders      | \$            | 510.00  |                          | FLAG                |                        |
| 42  | 7/26/2022  | 3      | 33333       | Jim Palmer    | 1990          | CityVista Builders      | \$            | 510.00  |                          | FLAG                |                        |
| 319 | 1/3/2023   | 3      | 33333       | Jim Palmer    | 1990          | MufflerMirth Components | \$            | 627.00  |                          | FLAG                |                        |
| 320 | 1/3/2023   | 3      | 33333       | Jim Palmer    | 1990          | MufflerMirth Components | \$            | 500.00  |                          | FLAG                |                        |
| 484 | 4/7/2023   | 3      | 33333       | Jim Palmer    | 1990          | UrbanHarbor Shipping    | \$            | 350.00  |                          | FLAG                |                        |
| 485 | 4/7/2023   | 3      | 33333       | Jim Palmer    | 1990          | UrbanHarbor Shipping    | \$            | 350.00  |                          | FLAG                |                        |
| 486 | 4/7/2023   | 3      | 33333       | Jim Palmer    | 1990          | UrbanHarbor Shipping    | \$            | 350.00  |                          | FLAG                | a.                     |

| Octob<br>Su | oer 2022<br>Mo | I160 • IF(OR(TEXT([@Date], "ddd") = "Sat", TEXT([@Date], "ddd") = "Sun"), "FLAG", "") |                                |                       |                          |                    |   |                         |                             |                          |                        |  |
|-------------|----------------|---|--------------------------------|-----------------------|--------------------------|--------------------|---|-------------------------|-----------------------------|--------------------------|------------------------|--|
| 25          |                |   | A A 1 Date ~                   | B<br>Employee Numbe ~ | C<br>Employee Name       | D<br>Last 4 of Car | E Vendor Name ~                                   | F Transaction Amount    | G<br>Threshold Manipulation | H<br>Split Transaction ~ | Weekend Transactions → |  |
| 2           | 3              | 4   | 160 10/2/2022                  | 333330                | Tom Seaver               | 1992               | Pioneer Infrastructure Group                      |                         | Till esticia ivianipulation | Split Hallsactions       | FLAG                   |  |
| 9           | 10             | 11  | 499 4/15/2023<br>620 6/25/2023 | 333330<br>333330      | Tom Seaver<br>Tom Seaver | 1992<br>1992       | CityRide Transportation<br>GreenSpace Landscapers | \$ 97.00<br>\$ 2,067.00 |                             |                          | FLAG<br>FLAG           |  |
| 16          | 17             | 18  | 19 20 21 2                     | 2                     |                          |                    |   | <b>V</b> 2,007.100      |                             |                          |                        |  |

**30 31** 1 2 3 4 5





### Feel free to email me!

Danny Nuccio – daniel.nuccio@charlottenc.gov

## **Freebies**

# **Staff Development**

### **Staff Development**

### New Employee – Asking Open Ended Questions

I am an internal auditor for a local government. Currently, I am working on an audit of asset management.

Rewrite this sentence into three different versions where the question is open ended instead of closed: Is there an established structure of timing on maintenance of inventory?

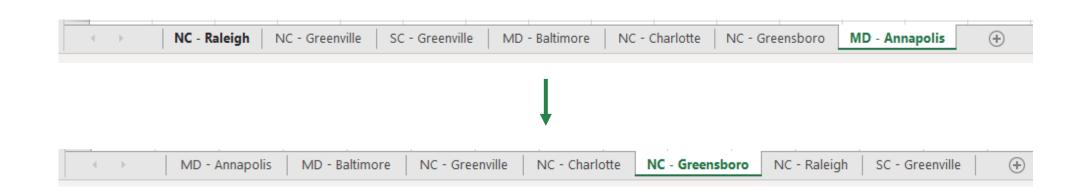


- 1. How is the timing of inventory maintenance structured within the organization?
- 2. What procedures are in place to schedule the maintenance of inventory?
- 3. How does the organization determine the timing for maintaining its inventory?



**Alphabetizing Excel Tabs** 





**Alphabetizing Excel Tabs** 

I have a workbook with numerous tabs. List all the ways I can put them into alphabetical order without manually clicking and dragging them.



There are a few ways to sort the worksheets (tabs) in an Excel workbook alphabetically without manually clicking and dragging them. Here are the methods:

#### Method 1: Using VBA (Visual Basic for Applications)

You can use a VBA macro to sort your worksheet tabs alphabetically. Here are the steps:

- 1. Open the VBA Editor:
  - Press `Alt + F11` to open the VBA Editor.
  - Insert a new module: Right-click on any of the items in the Project Explorer, then choose
     `Insert` > `Module`.

#### 2. Enter the VBA Code:

· Copy and paste the following code into the module window:

```
Sub SortSheetsAlphabetically()

Dim i As Integer, j As Integer

For i = 1 To ThisWorkbook.Sheets.Count - 1

For j = i + 1 To ThisWorkbook.Sheets.Count

If UCase(ThisWorkbook.Sheets(i).Name) > UCase(ThisWorkbook.Sheets(j).Name)

ThisWorkbook.Sheets(i).Move After:=ThisWorkbook.Sheets(j)

End If

Next j

Next i

End Sub
```

#### 3. Run the Macro:

• Press `F5` to run the macro, or go back to Excel and run it from `Developer` > `Macros`.

Creating multiple folders

I am using windows and trying to add 150 folders inside of a folder called "Audit Documentation". I want each one to be named consecutively, with the first folder having the name "01" and the last folder having the name "150". Is there a way I can automate this instead of creating them all manually?

Creating multiple folders

I am using windows and trying to add 150 folders inside of a folder called "Audit Documentation". I want each one to be named consecutively, with the first folder having the name "01" and the last folder having the name "150". Is there a way I can automate this instead of creating them all manually?



Yes, you can automate this process using a simple batch script in Windows. Here's how you can do it:

- 1. Open Notepad (or any text editor).
- 2. Copy and paste the following script into Notepad:

```
@echo off
setlocal enabledelayedexpansion

REM Change directory to the target folder
cd "C:\path\to\Audit Documentation"

REM Loop to create folders from 01 to 150
for /1 %%i in (1,1,150) do (
    set num=%%i
    if %%i lss 10 set num=0%%i
    md !num!
)
```

Make sure to replace `C:\path\to\Audit Documentation` with the actual path to your "Audit Documentation" folder.

- 3. Save the file with a `.bat` extension. For example, you can save it as `create\_folders.bat`.
- 4. Run the batch file by double-clicking it. This will create 150 folders named "01" to "150" inside your "Audit Documentation" folder.

Creating multiple folders



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)
```

Make sure to replace `C:\path\to\Audit Documentation` with the actual path to your "Audit Documentation" folder.

- 3. Save the file with a `.bat` extension. For example, you can save it as `create\_folders.bat`.
- 4. Run the batch file by double-clicking it. This will create 150 folders named "01" to "150" inside your "Audit Documentation" folder.

Here's a brief explanation of the script:

- `@echo off` prevents the commands from being displayed in the command prompt window.
- `setlocal enabledelayedexpansion` enables the use of delayed variable expansion, which allows us to modify variables within a loop.
- `cd "C:\path\to\Audit Documentation"` changes the current directory to your target folder.
- The `for /1 %%i in (1,1,150)` loop runs from 1 to 150.
- `set num=%%i` stores the current loop number in the `num` variable.
- The `if %%i 1ss 10 set num=0%%i` line ensures that numbers less than 10 are prefixed with a zero.
- `md !num!` creates a directory with the name stored in `num`.

Creating multiple folders

