# Installing Auditmetrics

**If you obtained Auditmetrics AI from the Microsoft Store, it will be automatically loaded on the "Start Menu" on a Windows 10/11 operating system. If you are using an older legacy Windows contact:**

support@auditmetrics.com.

**The software's compact efficient algorithms and data structures are designed to be loaded on desktops and notepads. If you are on a company server it is best to contact IT.**

## *Things to keep in mind:*

1. *For some implementations of Windows there may be a long delay in generating an Excel template. The best approach for efficient operation is to open Excel <u>first</u> and leave it open in the background by minimizing it. Then open Auditmetrics.*

2. *The small business /learning version is ideal for short term cashflow monitoring, short-term IRS tax credit deductions and customer feedback. This involves short term quarterly or monthly data.*

3. *Multiyear forecasting, market research and forensic accounting require random sampling of multi-quarter or ideally multi-year account random samples. Only AuditmetricsAI Professional can assure long term stable results.*

4. *AuditmetricsAI Professional also includes forensic accounting features.*

5. *Analysis section formulas of the AI generated Excel templates are protected. If you want to access all Excel cells to cut and paste or do other editing then select "Review" at the top menu and then select "Unprotect Sheet".*

6. **Practice Data:**

Before downloading the data, create a working folder such as AuditPractice.

Get Practice Audit Data by downloading:

**https://auditmetricsai.com/FileLibrary/setup.zip**

## Setup.ZIP  Contains:

## I. An Excel workbook with the following four Excel files:

1. Account to be Sampled N= 21,655 –Thirty month sales data to be sampled. The columns with red titles are required variables by Auditmetrics. Page 3 of Getting Started goes into detail. They relate to the data to be analyzed and data linkages.

Auditmetrics does not directly use the excel (.xlsx) account data with its 21,655 lines of data. That would be verry inefficient. The file transformation for efficiency is easy, simply **"safe as"** the file type **Text (Tab Delimited) (.txt)** file. The efficiency improvement allows Auditmetrics to process millions of records and with efficient Algorithms on a laptop.

2. Auditmetrics generated Random Sample n=721 - Generated by AUDITMETRICS AI as a comma separated file (.csv) which can be read in by Excel. Before you can work with it to conduct forecasting and Market research it MUST BE SAVED AS AN EXCEL FILE. The .csv is a text file readable by Excel but does not have the full functionality of an Excel .xslx file.

3. Auditor Error Finding - The auditor review of sampled items after doing the detective work and indicates which account items are in Error. It is expressed as sum of number of dollars in error.

4. Audit Report - Auditor records the transactions that fail the audit (error rate) on the software generated Excel template.

**II. GETTINGSTARTED.PDF** - Manual on how to prepare data for the Auditmetrics System and go through the auditing process.

**III. AUDMETDB.ACCDB** - Exhibit of MS Access Relational Database. Useful in managing large or complicated data sources. Open it up and on the top menu go to data base tools and elect Relationships which provides a diagram of the relational database design of the data Tables.

*Users of the professional version of Auditmetrics AI will have access to:*

**IV.  POWERPOINT SLIDES:** - used in the Boston University class "Healthcare Management and Finance", covering all phases of the Auditmetrics system. The slides also link references to the relevant pages from the Springer Book.

**V.  Auditmetrics Book:** "Forecasting Revenue and Expenses Using Statistical Analytics"
By **Eleanor Winslow**
**Director of Education Programs**

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