You are in the right place.

The foundation every finance professional should have.

This is a fully built finance-grade Power BI reference model for Clearview Analytics, a fictional SaaS company. Open the Companion Guide PDF first. Then explore the tabs. Study the architecture, the measures, and the diagnostic patterns. Adapt what you find to your own work.

What Is In This Blueprint

- Tab 1: Start Here
- Tab 2: Data Dictionary
- Tab 3: Sample P&L
- Tab 4: Balance Sheet
- Tab 5: Working Paper View
- Tab 6: Presentation Dashboard

Two deliverables: one PBIX. One Companion Guide.

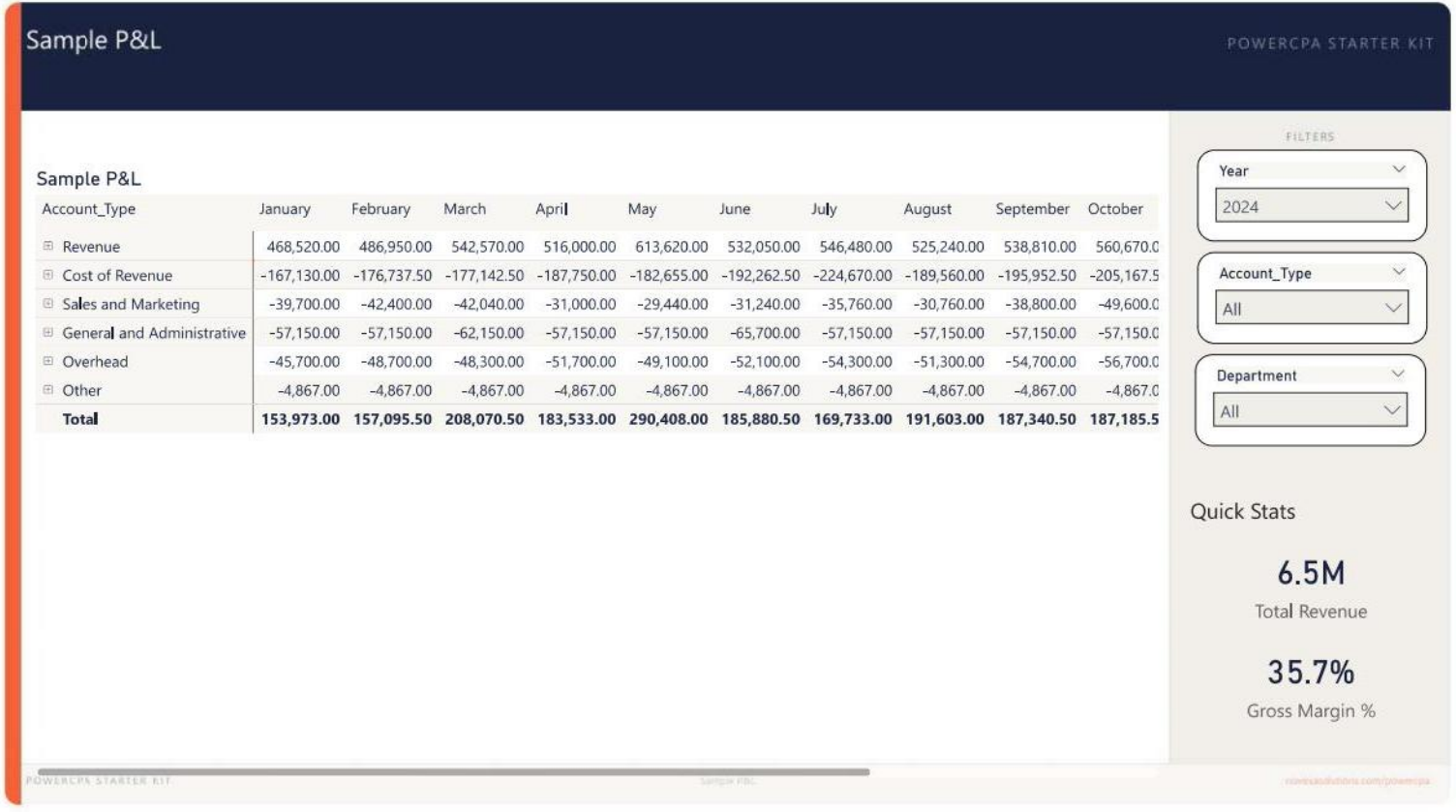
Start with the Companion Guide.
Come back here when you are ready to explore.

Data Dictionary

POWERCPA STARTER KIT

Chart of Accounts | GL Transactions | Measures | Tables

Category	Name	Description
GL Transactions	Account_Code	GL account code linking to Chart of Accounts. 6-digit numeric text string.
GL Transactions	Account_Description	Short description of the account or transaction line item.
GL Transactions	Amount	Net amount. Debit minus Credit. Positive for debits, negative for credits.
GL Transactions	Credit	Credit amount. Zero if the entry is a debit.
GL Transactions	Customer_ID	Customer identifier linking to Customers table. Blank for non-customer transactions.
GL Transactions	Date	Transaction posting date.
GL Transactions	Debit	Debit amount. Zero if the entry is a credit.
GL Transactions	Department	Department tag. Blank on 3 intentional QC test rows.
GL Transactions	Journal_Type	Entry type: AR, AP, PAYROLL, ACCRUAL, JRNL, DEPREC, RCLASS.
GL Transactions	Period	Accounting period in YYYY-MM format.
GL Transactions	QC_Issue	DAX calculated column. Values: Clean, Unmatched Account Codes, Revenue Without Customer, Expense Without Department, Duplicate Transactions.
GL Transactions	Transaction_Description	Realistic transaction note based on account type and month.


Sample P&L
POWERCPA STARTER KIT
Sample P&L
Account_Type January February March April May June July August September October
Revenue 468,520.00 486,950.00 542,570.00 516,000.00 613,620.00 532,050.00 546,480.00 525,240.00 538,810.00 560,670.0
Cost of Revenue -167,130.00 -176,737.50 -177,142.50 -187,750.00 -182,655.00 -192,262.50 -224,670.00 -189,560.00 -195,952.50 -205,167.5
Sales and Marketing -39,700.00 -42,400.00 -42,040.00 -31,000.00 -29,440.00 -31,240.00 -35,760.00 -30,760.00 -38,800.00 -49,600.0
General and Administrative -57,150.00 -57,150.00 -62,150.00 -57,150.00 -57,150.00 -65,700.00 -57,150.00 -57,150.00 -57,150.00 -57,150.0
Overhead -45,700.00 -48,700.00 -48,300.00 -51,700.00 -49,100.00 -52,100.00 -54,300.00 -51,300.00 -54,700.00 -56,700.0
Other -4,867.00 -4,867.00 -4,867.00 -4,867.00 -4,867.00 -4,867.00 -4,867.00 -4,867.00 -4,867.00 -4,867.0
Total 153,973.00 157,095.50 208,070.50 183,533.00 290,408.00 185,880.50 169,733.00 191,603.00 187,340.50 187,185.5
FILTERS
Year
2024
Account_Type
All
Department
All
Quick Stats
6.5M
Total Revenue
35.7%
Gross Margin %
POWERCPA STARTER KIT

Sample Balance Sheet

POWERCPA STARTER KIT

Sample Balance Sheet

Account_Type	Q1 2024	Q2 2024	Q3 2024	Q4 2024
Asset				
Accounts Receivable	152,600	165,900	175,000	178,500
Accumulated Depreciation - Equipment	-61,500	-69,000	-76,500	-84,000
Accumulated Depreciation - Furniture	-16,000	-16,000	-16,000	-16,000
Capitalized Software Development	54,995	49,994	44,993	39,992
Cash - Operating	1,781,019	2,715,696	3,693,623	4,842,760
Computer Equipment	120,000	120,000	120,000	120,000
Prepaid Software Licenses	63,600	79,200	94,800	110,400
Security Deposits	15,000	15,000	15,000	15,000
Liability				
Accounts Payable	495,389	883,094	1,290,543	1,742,090
Accrued Expenses	49,400	60,800	72,200	83,600
Deferred Revenue - Current	42,000	42,000	42,000	42,000
Sales Tax Payable	18,000	18,000	18,000	18,000
Equity				
Additional Paid-in Capital	400,000	400,000	400,000	400,000
Common Stock	100,000	100,000	100,000	100,000
Retained Earnings	185,000	185,000	185,000	185,000
Treasury Stock	0	0	0	0

Year

2024

Account_Type

All

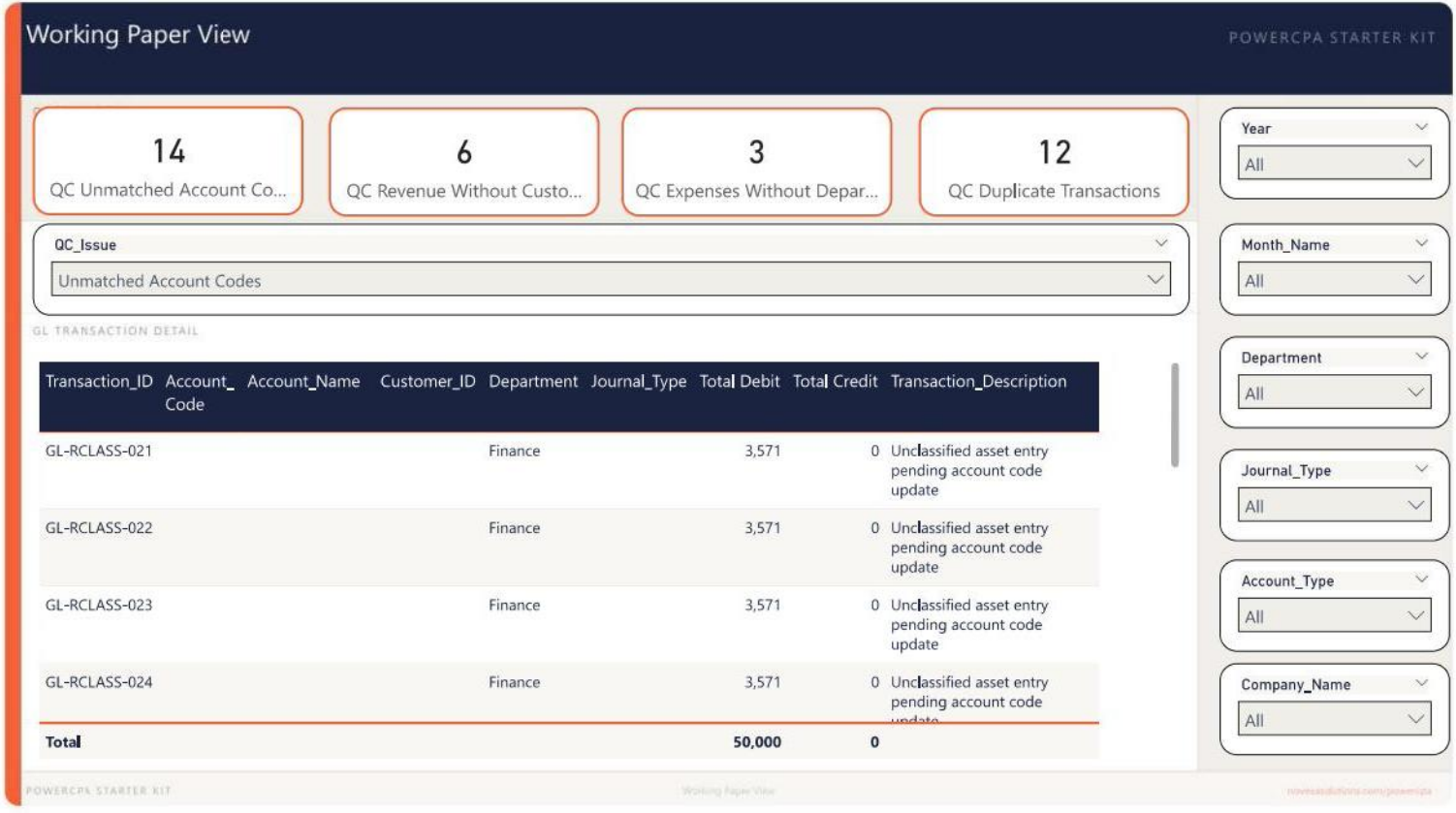
Balance Sheet Summary

$5.2M
Total Assets

$1.9M
Total Liabilities

$3.4M
Total Equity

-$50.0K
BS Tie Out


Working Paper View
POWERCPA STARTER KIT
14
QC Unmatched Account Co...
6
QC Revenue Without Custo...
3
QC Expenses Without Depar...
12
QC Duplicate Transactions
QC_Issue
Unmatched Account Codes
GL TRANSACTION DETAIL
Transaction_ID
Account_ Code
Account_Name
Customer_ID
Department
Journal_Type
Total Debit
Total Credit
Transaction_Description
GL-RCLASS-021
Finance
3,571
0
Unclassified asset entry pending account code update
GL-RCLASS-022
Finance
3,571
0
Unclassified asset entry pending account code update
GL-RCLASS-023
Finance
3,571
0
Unclassified asset entry pending account code update
GL-RCLASS-024
Finance
3,571
0
Unclassified asset entry pending account code
Total
50,000
0
Year
All
Month_Name
All
Department
All
Journal_Type
All
Account_Type
All
Company_Name
All
POWERCPA STARTER KIT

Clearview Analytics

Financial Performance · 2024

POWERCPA STARTER KIT

Year: 2024

Month_Name: All

544K	-500.0%	7M	35.7%
Current Month Revenue	MoM Variance %	YTD Revenue	Gross Margin %

REVENUE TREND + TOP CUSTOMERS

Total Revenue by Month_Name

Company_Name	Total Revenue	Gross Profit	Total Expenses
Jade Telecom	550,800	413,100	137,700
Bridgewater Capital	514,080	385,560	128,520
Falcon Aerospace	465,120	348,840	116,280
Denali Cloud Services	428,400	321,300	107,100
Kestrel Dynamics	391,680	293,760	97,920
Ridgeline Construction	126,200	31,425	94,775
Greystone Mining	367,200	275,400	91,800
Velocity Sports	144,500	54,750	89,750
Total	**6,503,440**	**4,367,530**	**2,135,910**

Power BI
Blueprint

A Companion Guide

The foundation every finance professional should have.

Meghan Garcia, CPA

Founder, Novexa Solutions

20+ years in finance and accounting

A Note Before You Start

If you have ever closed the books at 1am, you already know why this Blueprint exists.

I have been working in finance and accounting for over twenty years. I started at sixteen, got my CPA in 2016, and have spent my career in government contracting, SaaS, FinTech, and energy. Along the way I have inherited reconciliations nobody else could explain. I have built the manual models, babysat the broken spreadsheets, and walked in on Monday mornings to find that Friday's numbers had quietly changed over the weekend. If any of that sounds familiar, you are in the right place.

Here is the quieter reason I kept pushing toward tools like Power BI.

It was never really about being more efficient for the company. Efficiency is a line on a performance review. The real reason was that I wanted my time back. I wanted to build something once and stop rebuilding it every month. I wanted to get to the end of a close with energy left for my own life.

Accounting is moving in a direction that rewards this. The best accountants are not the ones who log the most hours. They are the ones who design systems that produce clean, tied-out reports without them sitting there making it happen. Your output matters more than your hours. If you can close a report while you are at dinner because the system you built is running without you, that is not cutting corners. That is the new standard. You are creating room to live.

Power BI is the tool. The design thinking behind it is the real lesson. The problems on your desk right now are the curriculum. This Blueprint is how you learn to solve them differently.

It is written for the accountant in the room. The one holding it all together. The one who sees the patterns other people miss. The one who is ready to stop doing it the hard way and start building something that works while they sleep.

Open it. Break things. Ask questions. Have a little fun with it. That is how this starts feeling like a tool again instead of a task.

Meghan Garcia, CPA
Founder, Novexa Solutions

What Is In This Blueprint

This Blueprint contains two deliverables.

The Companion Guide. Organized in two parts. Part One covers the foundations you need before touching the tabs: what Power BI is, how to set up, how the data model works, how Power Query prepares the data, and DAX fundamentals including the core measure the whole model is built on. Part Two walks through the model one tab at a time. Each tab chapter explains what the tab shows and the measures that live on that tab, in context.

PowerCPA_Blueprint.pbix. A fully built Power BI model with six tabs, a data dictionary, a chart of accounts, two full years of GL transactions for a fictional SaaS company covering 2023 and 2024, and opening balances for the balance sheet. Open it. Use it immediately. Study how each tab is constructed before you build your own.

Six Tabs at a Glance

Before you start reading, here is what is waiting for you inside the Power BI file. Keep this list handy as you work through Part Two.

- **Tab 1 · Start Here.** The landing tab. What is in the Blueprint, what each tab does, how to orient yourself in the model.
- **Tab 2 · Data Dictionary.** Every table, column, and measure documented in plain English across four categories with filter buttons to narrow the list.
- **Tab 3 · Sample P&L.** The income statement. Revenue, expenses, gross profit, and gross margin, built as a period-activity matrix with month columns.
- **Tab 4 · Balance Sheet.** The financial position statement. Assets, liabilities, equity, and the BS Tie Out, built as quarter-end point-in-time snapshots.
- **Tab 5 · Working Paper View.** The diagnostic workspace. Four QC categories, transaction-level detail, and the tools to investigate when a number looks wrong.
- **Tab 6 · Presentation Dashboard.** The executive view. KPI cards, revenue trend, top customers. Answers to the questions leadership asks in the meeting.

Complete File Inventory

When you unzip the Blueprint you get a folder named PowerCPA_Blueprint. Here is exactly what is inside and where it lives.

Top level:

- **PowerCPA_Blueprint.pbix** · the Power BI file. Six tabs, preloaded with two full years of GL data. Open this first.
- **PowerCPA_Blueprint_CompanionGuide.pdf** · this document.

PowerCPA_Blueprint_Data/transactions/ (transaction data):

- **Fact_GL_Transactions_2023.csv** and **Fact_GL_Transactions_2024.csv** · two GL transaction files for Clearview Analytics covering 2023 and 2024, 1,641 rows in total. These are the same records embedded in the Power BI file, provided as standalone CSVs so you can see what clean GL exports from a real ERP system look like. When you build your own model against your own data, this is the format your ERP export should produce.

PowerCPA_Blueprint_Data/reference/ (reference data):

- **Dim_Chart_of_Accounts.csv** · 86 account codes organized by Account_Type and Financial_Statement. Intentionally missing two codes. Reference copy of what the Blueprint's Chart of Accounts contains.
- **Dim_Chart_of_Accounts_Resolved.csv** · the answer key for the Tab 5 teaching moment. Contains the complete 87-row Chart of Accounts including account code 100101 with full Account_Type, Financial_Statement, PL_Sort_Order, and BS_Sort_Order values. Open it after completing the exercise to confirm your fix.
- **Dim_Customers.csv** · 50 customer records. Top customer Jade Telecom at $550K ARR.
- **Dim_Journal_Types.csv** · journal type reference list (AR, AP, PAYROLL, ACCRUAL, JRNL, DEPREC, RCLASS).

backgrounds folder (design assets):

- **Tab 1 - Start Here.png** through **Tab 6 - Presentation Dashboard.png** · the six background images that give each tab its layout and zone labels.
- **PowerCPA_Theme.json** · the color theme that applies PowerCPA brand colors to every visual you add to the model.

How the Data Works

Open the Blueprint PBIX and it works immediately. All data is embedded. You do not connect it to the CSV files, update file paths, or configure any source connections. Every tab is populated on first open with the Clearview Analytics data.

The CSV files serve two purposes. First, they show you what clean GL exports from a real ERP system look like. Second, they demonstrate the Fact and Dim naming convention and the folder structure you should use when you build your own model against your own data.

Fact and Dim: A Naming Convention Worth Learning

The file names follow a convention you will see across Power BI, data engineering, and modern finance systems: Fact tables and Dim tables.

Fact means transaction data. These files capture what happened: journal entries, invoices, payments, orders. They grow every period. In this Blueprint, that is the GL transactions.

Dim is short for dimension. Dim tables categorize the activity in the Fact tables: customers, accounts, vendors, dates. They change slowly. The Chart of Accounts, customer list, and journal types are all Dim tables.

You will see these prefixes in every professional Power BI model. Learn the convention now, and every future model you open will feel familiar on the first click.

The folder names in this Blueprint are transactions and reference because those words read more naturally when you are scanning a directory. The file names keep the Fact and Dim prefixes so you learn the convention by seeing it.

When you are ready to build your own model, use the folder structure and naming you see in this package as your template. That is what Chapter 2 walks you through.