

Talk to your spreadsheet.

Get instant answers, charts & models — powered by AI.

Talk to your spreadsheet in plain English. PyExcelAI reads your data, runs AI analysis, and writes results back directly into Excel, Google Sheets or Mac — no formulas, no code.

+ Excel · Google Sheets · Mac

+ Claude · GPT-4o · Gemini · Llama

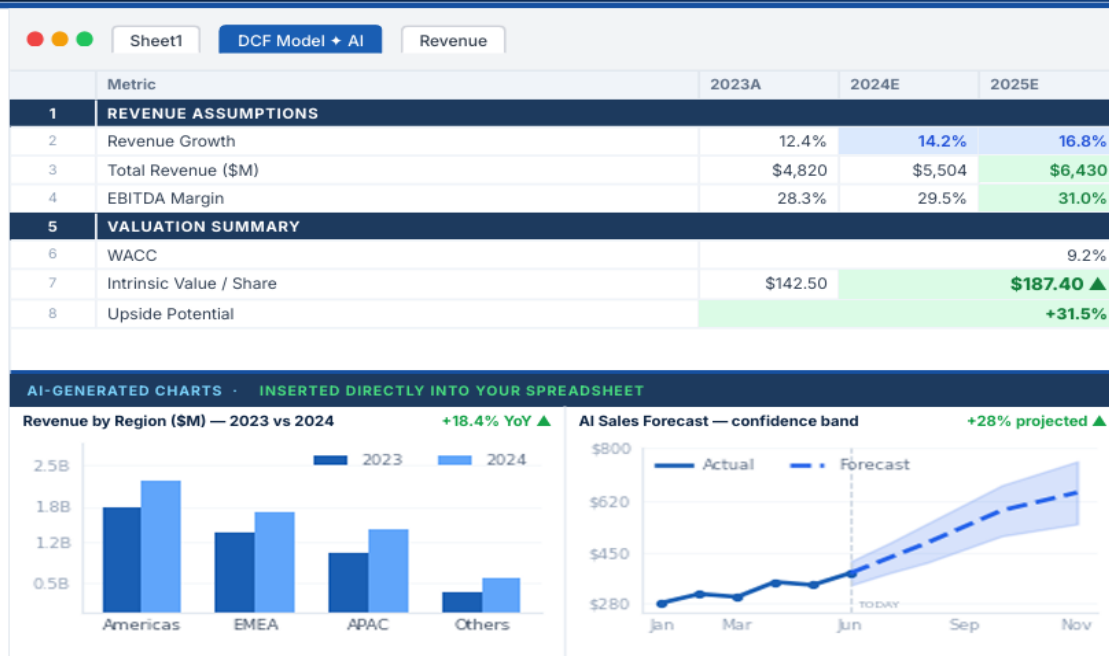
+ Free to start

+ Enterprise Ready

+ Python in Excel

+ Custom UDFs

PyExcelAI
AI CO-PILOT FOR SPREADSHEETS



PyExcelAI

Claude

YOU

Build a DCF model for Apple and highlight the upside vs today's price

PYEXCELAI

Done! Full DCF model built:

- 5-yr revenue forecast 14–17% growth
- WACC 9.2% via CAPM
- Intrinsic value \$187.40
- ↑ 31.5% upside vs \$142.50

Cells highlighted green.

YOU

Now chart revenue by region and show a 6-month sales forecast

PYEXCELAI

Two charts inserted below the table:

- Grouped bar — Americas leads at +18.4% YoY
- Forecast line — +28% by Dec with confidence band

Ask anything about your data...



39++
AI SKILLS

4+
AI PROVIDERS

3
PLATFORMS

∞
QUESTIONS TO ASK

0
FORMULAS TO WRITE

WHAT PYEXCELAI DOES FOR YOU



Instant Data Analysis

Summarize, pivot, filter and rank any dataset. Ask in plain English and get answers in seconds.



Charts & Visualizations

Bar, line, scatter, waterfall, heatmap — describe it and AI builds the perfect chart automatically.



Financial Models

DCF, P&L, balance sheets, sensitivity tables — complete multi-year models from one prompt.



Sales Forecasting

ML-powered forecasts with confidence bands. Trend, seasonality and regression built in.



Python in Excel

Run pandas, NumPy and scikit-learn in your spreadsheet. AI writes and executes Python for you.



Custom UDF Support

AI generates User Defined Functions on the fly. Call them like any built-in formula — zero code.



Enterprise Architecture

Self-hosted server, private AI, SSO, audit logs and role-based access — secure and compliant.



Semantic Caching

Intelligent response caching eliminates redundant AI calls. Identical queries return instantly — saving tokens/costs.



Formula Writing

VLOOKUP, INDEX-MATCH, SUMIF, array formulas — described and placed instantly for you.



Multi-Sheet Awareness

AI reads across all tabs at once. Ask questions that combine data from different sheets.



Portfolio & Risk Analytics

Sharpe ratio, efficient frontier, VaR, correlations — institutional-grade analysis, instantly.



Token Optimisation

Smart context compression & token budgeting. Maximum AI capability at minimum cost with intelligent prompt engineering.

HOW IT WORKS

1

Open the Sidebar

Cloud SaaS or deploy on your enterprise server — private AI, SSO & audit logs. Zero setup.

2

Ask in Plain English

Type any question — "Show Q3 vs Q4 revenue by region as a bar chart."

3

Get Results Instantly

Results land in your sheet via token-optimised, semantically-cached AI — fast and cost-efficient.

WHO USES PYEXCELAI

Finance & Analysts

Build models 10x faster

Data Scientists

Python & ML inside Excel

Legal & Compliance

Contracts & audit reports

Banking & Investment

Risk & portfolio models

Business Leaders

No-wait data answers

Healthcare & Life Sci.

Clinical data & trials

Founders & Startups

Financials without a CFO

Engineers & R&D

Lab data & QA reports

Sales & Marketing

Forecasts & campaign ROI

Ops & Supply Chain

Inventory & logistics

Academics & Research

Stats, data viz & tables

Retail & E-commerce

Sales trends & pricing

POWERED BY

Claude Sonnet

Best

GPT-4o

Accurate

Gemini 2.0

Fast

Llama 3.3 (Private)

Local

+ Extensible to any OpenAI-compatible LLM via API

PyExcelAI

The AI co-pilot for every spreadsheet

Start Free — No Credit Card

pyexcelai.com · Free plan · Cancel anytime

Free
Basic

\$12
/mo
Pro

\$29
/mo
Team