IFRS 17 . GENERAL MEASUREMENT MODEL

PAM1000 GMM Dashboard

Operator User Manual

Set up a run, load the pack, run the valuation, and read the results.

Empirica . Actuarial Consulting

Dashboard build v5.80 | June 2026

OVERVIEW

What PAM1000 is

PAM1000 is Empirica's IFRS 17 GMM valuation platform. You run the whole valuation from one screen: set up, load the pack, run, then read the results. Faster, repeatable and auditable.

1 One screen to operate

Set up the run, upload inputs, run the valuation, then read balances, movements and disclosures right on screen.

2 Results you can rely on

Each run produces the full IFRS 17 position and the supporting reports, ready for review and sign-off.

WHY IT MATTERS

Consistent: the same inputs always give the same result. **Auditable:** every run is saved, tagged and reproducible. **Roll-forward:** prior-year results carry into this year automatically.

THE BIG PICTURE

The workflow at a glance

1 Set up

Company, dates, currency and options

2 Load inputs

Upload the GMM pack, groups and yield curve

3 Run model

Run data checks, then start the run

4 Dashboard

Read BEL, RA, CSM and the balance sheet

5 Analysis

Decompose movements; compare runs

6 Reports

SOFP, SOCI and actuarial disclosures

Follow the left-hand menu top to bottom. Each step has its own page.

ORIENTATION

The navigation menu

PAM1000

- Home
- **Run Setup**
- Group register
- Yield Curve
- Run Model
- Summary
- Outputs
- Technical Analysis
- Disclosures

The dark sidebar (shown left) groups every page. Work down it in order; the highlighted item is the page you are on.

Set up	Run Setup . Accounting Policies . Reference metadata
Inputs	Group register . Yield Curve . FCF analysis
Run	Run Model: data checks and run
Dashboard	Summary . Outputs
Analysis	Technical Analysis: movements and run comparison
Reports	Actuarial Reports . Disclosures

STEP 1

Run Setup: define the valuation

1

Open Set up > Run Setup and answer the questions. They define what the run produces.

Identity	Company, Division / Segment, Reporting currency
Dates	Reporting date previous and current
Scope	Insurance? Reinsurance? New business? FX? Linked / financial-assumption cash flows?
Method options	Interest-rate effect recognition; disaggregate RA; RA simplification; discount coverage units / acquisition CFs
Openings	Prior Run to use for Openings (now a dropdown, see next step)
Output	Print granular outputs to Excel? Leave No for fast runs

STEP 1 . CAUTION

Get the options right the first time

The method options are not cosmetic. A wrong setting still produces a clean-looking run, but the numbers will not tie. Most non-ties traced back to setup, not the run itself.

Worst case	Wrong prior date or RA simplification. Run looks fine but RA and CSM are misallocated; reviewer rejects it.
Base case	Options match last year's basis. Results land where expected, with a quick look over RA and CSM.
Best case	Options confirmed against the signed prior-year basis. Clean results first time, no rework.

Rule of thumb: before running a new year, confirm every option against the prior year's signed basis.

STEP 2

Load the inputs

Upload the GMM pack and check the input pages. PAM1000 reads exactly what you load here.

1 GMM pack

The workbook of cash flows and parameters for the period. The master input.

2 Group register

Insurance groups (I_Groups) and reinsurance groups (R_Groups) to be measured.

3 Yield Curve

Discount curves for the period. One file can hold many dated curves; pick the right date.

4 FCF analysis

Review of the fulfilment cash flows feeding the run before launch.

Watch-out: cloud-synced packs can arrive truncated or with blank rows inside a table. The Step 3 data checks catch these.

STEP 2 . KEY FEATURE

Openings roll-forward (now a dropdown)

Pick last year's run from the dropdown and PAM1000 carries that run's closing balances into this year's openings. Choose None for a first-ever run.

Openings roll-forward

Prior Run to use for Openings (select a prior run, or None)	ABC_2100 v

New in v5.47: select from prior runs instead of typing the id.

What rolls forward

- All opening balances for the period
- Brought forward from the prior run you pick
- No manual re-keying of last year's close
- Choose None for a first-ever run

Why it helps

- Removes a manual, error-prone step
- Keeps periods consistent year to year
- Openings always trace to one prior run

Verify it

Each opening is carried straight from the prior run's closing, so periods stay consistent year to year.

STEP 3

3

Run the model

1

Run data checks

Validates the pack: no blank rows inside tables, no truncated ranges, codes present. Fix anything flagged.

2

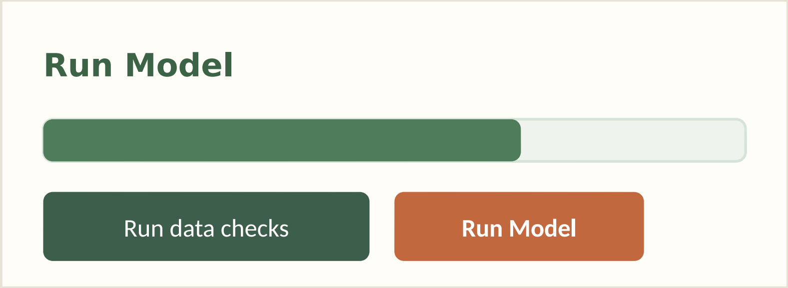
Run Model

Starts the valuation run. A progress bar and live log show each step. A failed step reports an error, not a silent tick.

3

Run completes

Outputs are written and tagged by reporting date. The dashboard auto-loads the latest run.



The run log can be downloaded for the audit file.

STEP 4

Read the Dashboard

Dashboard > Summary gives the headline IFRS 17 position, with the prior period beside it where a prior run is loaded.

IFRS 17 position

Net balance sheet: total asset and total liability at closing

BEL, RA and CSM

Split by business, insurance and reinsurance

CSM movement

Opening to closing; top groups by CSM

LRC and LIC

Balances by business line

Outputs

Every produced workbook, with Explore any sheet

Download

Export any table or chart for the file

STEP 5

5

Technical Analysis: why balances moved

Analysis > Technical Analysis decomposes the period movement. Toggle Insurance / Reinsurance, then pick a tab.

Experience variances

Actual vs expected on premiums, claims, expenses and investment components.

Changes in estimates

Effect of revised assumptions on BEL, RA, CSM and the loss component.

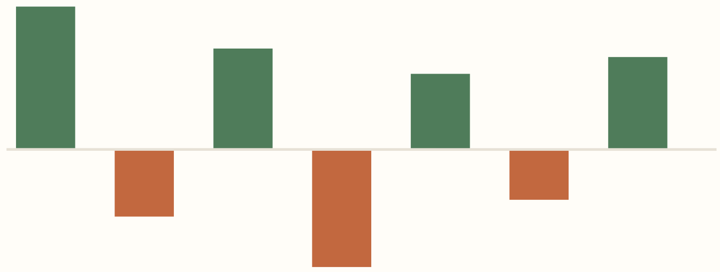
IFIE

Insurance finance income/expense: interest accretion plus the effect of changes in interest rates.

Claims AvE

Actual vs Expected claims, including loss-recovery: Actual + Loss - Expected.

Analysis of change: LRC movement (USD)



Every chart and table has a download button.

STEP 5 . COMPARE

Comparing runs

Compare up to three runs side by side, including runs held on the server from earlier valuations.

Compare runs (max 3)	Pick two or three runs and Compare. Shows this tab's decomposition totals for each, in the current view.
Add an old server run	Lists every run on the server for this client. Pick one and load it into the comparison.
Load + remember	Loads the run and keeps it in this browser's comparison list, tagged by reporting date. Server runs are untouched.
Refresh list	Re-fetches the run list from the server. Use after a new run finishes.

STEP 6

Reports and disclosures

6

Reports > Actuarial Reports and Disclosures assemble the period output for sign-off.

Statement of financial position

The IFRS 17 balance sheet for the period.

Statement of comprehensive income

Service result and finance result flowing to profit.

Disclosures

The reconciliations and movement disclosures by component.

Actuarial Reports

Methodology, accounting policies and report packs, with download.

GOOD PRACTICE

Before you finish a run

A few quick checks before you share the results.

- V **Data checks passed**
  No blank rows or truncated ranges in the pack.
- V **Options confirmed**
  Every method option matches last year's basis.
- V **Latest run loaded**
  The dashboard shows the run you just completed.
- V **Reports produced**
  Actuarial Reports and Disclosures generated for the period.
- V **Run log filed**
  Downloaded and saved to the audit file.

REFERENCE

Quick troubleshooting

Symptom	Likely cause	What to do
Numbers look off for the period	Wrong option or prior date in Run Setup	Re-check options against last year; rerun
A pack file will not open / is truncated	Cloud-synced file not fully downloaded	Open it once to force download, then re-upload
Data check flags a blank row	Blank row inside an input table	Remove the blank row in the pack and re-run checks
Latest run not showing	Dashboard cached an older run	Use Refresh, or re-select the latest run in the picker
A run step shows an error	A run step failed (now reported)	Open the run log, read the first error, fix the input

A WORD TO OPERATE BY

ΠΑΘΗΜΑΤΑ ΜΑΘΗΜΑΤΑ

Pathemata mathemata

Pathemata mathemata (παθήματα μαθήματα) means “sufferings are lessons”, or “what we suffer, we learn”, from pathema (that which is suffered or experienced) and mathema (that which is learned).

IN ONE LINE

Set up, load, run, read, sign off.

Follow the menu top to bottom, confirm the options against last year, and let the data checks do the rest.

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