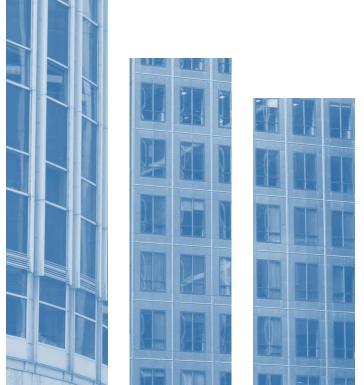
Empyrean Solutions

Empyrean Planning Features & Roadmap Presentation



This information is CONFIDENTIAL and can not be shared outside of the organization to which it was provided. The roadmap is based on internal and external input and reflects current plans; however, priorities may change and therefore we cannot guaranty the timing as outlined in this presentation.





EMPYREAN PLANNING - RELEASE CADENCE



EMPYREAN PLANNING - JANUARY 2024

RELEASED	
 Forecasted Funds Transfer Pricing 	 Additional Reports and Dashboards
Historical KPIs	Daily GL
	Publications (May)

EMPYREAN PLANNING - JULY 2024

IN PROCESS - Administrator

- Distribute allows distribution by account (after initial distribution)
- Enhanced CSV Integration (Unit Allocations only) [demo]
- New Contributor Reassignment /Approval pages [demo]
- Payroll, allow benefit drivers to have a negative growth rate
- Replicate:
 - Chart of Accounts [demo]
 - Replicate for Forecast: Include contributor inputs option
- Rollover, enhanced treatment of non-interest accounts
- Version Settings: [demo]
 - Copy from one version to another
 - "Apply All" option for balance sheet methodologies to all entities
 - Update Account Attributes allows to update existing chart of accounts or save to a new chart

- Version Drivers: [demo]
 - Resync Planning Drivers (Exogenous Accounts, Prepayments, Curves & Indices)
 - Allow equations for balance sheet growth for Monthly Adds (new volume drivers only)
 - Rate Spreads page redesign
 - Copy Version drivers: enable for all input areas (except exogenous)
 - NIIE view historical data
- Additional Reports and Dashboards
 - Drill to Instrument (release in August)
 - Drill to GL Transaction (release in August)



^{*}Additional "smaller" items are planned in each release. Priorities are subject to change.

EMPYREAN PLANNING - JULY 2024

IN PROCESS - Contributor

- Cash Flow Audit [demo]
 - View cash flow audit for a single/multiple departments (currently displays for all departments the contributor has access to)
 - View premium and discount information
 - Redesign of CF Audit page
- Capex display Capex ID for each capex request

- Contributor Home page hide zero balance accounts
- Populate subtotals for all columns Non-Interest Income/Expense
- Contributor Balance Sheet/Rate
 Spreads/NV Product Mix page redesign (including view by org unit) [demo]
- Various input screens allow filtering for all columns



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EMPYREAN PLANNING - DECEMBER 2024

PLANNED

- Forecasted Organization Profitability
 - Apply organization profitability allocation rules to planning results
 - Forecast statistical data at the department level
 - Standard Org Profitability Reports

- Other small enhancements:
 - TBD



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EMPYREAN PLANNING - ROADMAP

JULY 2025 & SUBJECT TO CHANGE

- Prepaid Expenses
 - Import existing prepaid contracts
 - Ability to add new prepaid contracts as part of planning
- Management Scenarios
- Prepayment Tables
 - Enable secondary prepayment tables
 - Enable Advanced setup of prepayment tables (other dimensions)
- Payroll Enhancements
 - Vacancy Adjustment (\$ or %)
 - Bonus Factor payout per bonus plan
 - FICA and other payroll taxes limits by year
 - FTEs inputs changed to hours based
 - Salary Accruals can be mapped to a different account
 - Separate payroll planning for managers
 - Variable Bonus Compensation allows formulas to drive payout
 - New Hire/transfer merit increase adjustment enhancements

- Contributor View history
- Administrator has rights to all depts (view/edit) in the contributor area
- Chart of Accounts update option to keep new accounts in B&P, but update the attributes of matched accounts between ALM and B&P, if it hasn't been changed in B&P
- Approval pages show comments made by the contributor
- New Account Sub-types TE Loans and TE Investments
- Add account number to planning levels
- Unit Allocations allow updates on an org unit level to modify Growth % and total Plan period targets
- Exogenous Lines copy Exogenous Lines from another version (in page)
- Planning Levels add a select all children button to the page
- DB Tools General Audit Log
- Workflow Wizard
- Additional Reports/Dashboards



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EMPYREAN PLANNING - ROADMAP

FUTURE & SUBJECT TO CHANGE

- Additional Growth Methods
- Additional Product Types Lines of Credit
- Additional Reports/Dashboards
- Additional Usability Enhancements
- Additional Payroll Enhancements
- Approval pages various enhancements
- Balance Sheet allow user to plan Balance Sheet accounts by single Org/ Multiple Account
- Benefits add percentage growth as a method for all benefits
- All Payroll various enhancements
- Bonus settings- add seasonality accruing per bonus plan
- Bonus types add "Plan Bonuses by Officer Title"
- Calculate cash flow audit for a single instrument
- Capex allow multiple users to view requests within their department
- Capex separate approver for each asset type
- CF Audit allow calculation of individual instruments

- Contributor view results of calculations in input screen
- Custom Workflow
- Standard list of Subledger items
- Planned Org Structure Changes
- Payroll add a "Comp-ranges" option
- Payroll add additional options for planning of bonuses and benefits
- Allow multiple versions to be selected from contributor interface
- Enhanced Comments integration
- Balance Sheet Growth Method spread linear
- NIIE spread based on seasonality or linear
- Seasonality based on history
- Unique approver by Capex type
- Deposit Model Integration
- Detailed Loan Loss Utility
- LST integration



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