Acorn

Select Upgrade
Features and Comparison

Acorn Performance Analyzer EPS | Acorn Performance Analyzer 5G (v2020)

FEATURE	PERFORMANCE ANALYZER EPS	PERFORMANCE ANALYZER 5G	UPGRADE BENEFIT/COMMENT
Technology	.NET & JavaScript	Angular JavaScript Web Frontend .NET Framework 4.6.2	Updated .NET technology SharePoint is no longer required. Silverlight is no longer required. Fully responsive web design *Much easier install*
Technology	Windows Server 2005 and 2008	Windows Server 2012 or newer Required (Windows 2016 or 2019 Recommended)	
Technology	SQL Server 2008 R2, 2012	SQL Server 2016 Enterprise SP1 or SQL Server 2017 Enterprise	Enterprise edition required also for PA5G PA5G Supports the latest, fastest, most secure SQL Server versions
Internationalization	Supports only single byte languages	Double byte	Supports non Latin-based languages (Asian, Arabic)
Reporting	Native SSRS report templates	Standard P&L Report and Validation Report	Leverages AAA cube with flexible cube design, ad hoc reporting capability and drill down.
Instances	Single instance	Multiple instances	Allows multiple instances/DBs on a single server.
Models	Multiple models	One model per instance	
Model elements	Departments, activities, cost objects	Renamed as resource pools, processes, business dimensions	Aligned with standard ABC terminology
Time Periods	Containers for period-specific data	Containers for period-specific data	
Scenarios	Link between a version and a time period, container for calculated results.	Link between a version and a time period, container for calculated results.	Allows for linking and/or copying of: • Allocations • Cost object (dimension) data • GL data
Scenarios	—	Can be set as read only.	Avoids errors after scenario is validated and production-ready.
Security	Based on users and roles; model element level.	Based on users and roles; ability to select read only and read/write access for specific users and user groups for different parts of the model. Specifically as it relates to the "Data" section of the model for editing/ uploading data.	User management controls access to AAA cube as well.
Attributes	Only for GLs (GL Type and GL Expense Group only) and for departments (not limited).	Unlimited number of attributes for GLs, resource pools, processes, facilities.	
Data load	Not via UI. Requires Excel plugins (Power Modeler and Data Connector).	Ability to upload/download data via Excel/CSV directly in the application.	• No excel plug-ins to install on client machine • Ability to edit or download failed records

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MCM	Utility for comparing/migrating most model elements	Relies on upload/download native functionality	
User Interface	Standard User Interface	Enhanced User Interface	Improved end user experience with a new User Interface including improved navigation, drag-and-drop functionality, sortable columns, (un)locking columns, and cost object graph.
Data retrieval	All (filtered) data retrieved in one page	Page scrolling	Improved performance and readability
Multi-session support for the same user	Yes	Yes	
Private save before publishing	Yes	No	Aligns with standard approach in the industry.
Online help	Yes	Yes	
Activity surveys	Yes	No	
Multi-Facility	Native	Native	Does not require a "Facility" business dimension. Facility can be a designated driver on user's business dimension of choice (i.e. Warehouse ID on an Order dimension).
GL Accounts	Performance Analyzer supports the importing of GLs that are already mapped to cost centers or department.	General Ledger Accounts must be imported, amounts added and accounts allocated to resource pools.	
Support activities	Yes	No	
Processes	Defined as either Direct Cost, Revenue, or Operating Expenses.	Processes can be set anywhere in a free form hierarchy.	Income Statement functionality allows user to define their own structure for their P&L reporting, even allowing multiple Income Statement definitions for different reporting requirements.
Equations syntax validation	Yes	Yes	
Allocations	Individual and bulk edit	Individual edits in the UI. Bulk editing via excel download / upload function.	
Allocations	Show allocation result amounts with "Display with data"	Show allocation result amounts	
Allocations	—	Show allocation driver amounts and percentages	
Allocation cost validation	Separate report in SSRS	Validation screen in the UI + SSRS report for support allocations	
AUC	Data load in STG tables	Data load in AUC staging tables	Data validation and load of each model object (GL, Resource Pool Attributes, and Business Dimension Drivers) can be run in full or individually.
AUC	—	UI mapping of CSV files to the AUC staging tables	User controlled data load process without IT involvement
AUC	Included in full calculation	Separate from calculation	Requires 2 steps for loading and calculating

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