Optime - business planning, master data and data warehouse management

- Management of master data, rules etc. Simple creation and management of UI for relational tables
- Planning systems based on OLAP write-back functionality, takes advantage of OLAP functionality all user rights, calculations etc defined in OLAP apply to planning data. Data is stored directly into data warehouse and is available in real time for reporting. Planning forms can be defined using MDX. Custom filters and variables allow effective management of large number of forms.
- Management of MDX script calculations outside Visual Studio. Empower power users instead of IT.
- Actions defined using SQL for managing and automating data warehouse management

Optime is a simple and affordable planning application based on Microsoft SQL Server Analysis Services. Optime includes functions needed to manage and run Microsoft BI based data warehouse and planning solution.

Good business planning is a foundation of every succesful company. Planning system integrates data from different areas - sales, marekting, production, finance etc - thus creating an unified overview of the business. Combined with analysis of the past performance, a reliable view of the future business is designed, based on which focused action plan can be created. Good planning system is simple, flexible and reasonably priced.

Web based planning forms

Company Company 1		Company 1					
AccountCa	tegory	Profit&Loss					
Version		Budget					
Departmen	t	100 Sales					
Year		2019					
80	🗎 🖌 🗵	X					
			January	February	March	April	May
Data	1010 Revenue		1,095,000	1,095,000	1,095,000	1,095,000	1,125,000
Data	1020 COGS		699,000	-658,000	-657,000	-657,000	-675,000
Data	1040 Selling, gene	eral & administrative expenses	-60,000	-60,000	-60,000	-60,000	-60,000
Data	1041 IT and comm	nunication	45,000	-40,000	-40,000	-40	-40
Data	1042 Transportation	on & vehicles	-7,000	-7,200	-7,200	-7,200	-7,200
Data	1043 Other service	es	-7,000	-4,500	-4,500	-4,500	-4,500
Data	1044 Salaries		-7,000	-36,000	-36,000	-36,000	-36,000
Data	1045 Taxes on sal	laries	-7,000				
Data	1046 Other person	nnel costs	-7,000	-3,000	-3,000	-3,000	-3,000
Data	1050 Other operat	ting income/expense	-7,000	-900	-900	-900	-900
Data	1070 Depreciation	expense	-5,400	-5,400	-5,400	-5,400	-5,400
Data	1085 Interest expe	ense	-630	-648	-648	-648	-648

Forms are web-based, you only need a modern browser to be part of the planning process. You can enter, copy-paste and drag data like in Excel.

Optime

Excel integration

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7	Data	1042 Transportation & vehic	les		8000	-7,200	-7,200	
8	Data	1043 Other services		-4,500		-4,500	-4,500	

Company	Company 1
AccountCategory	Profit&Loss
Version	Budget
Department	100 Sales
Year	2019

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		January	February	March	April	Мау
Data	1010 Revenue	1,095,000	1,095,000	1,095,000	1,095,000	1,125,000
Data	1020 COGS	699,000	-658,000	-657,000	-657,000	-675,000
Data	1040 Selling, general & administrative expenses	-60,000	-60,000	-60,000	-60,000	-60,000
Data	1041 IT and communication	45,000	-40,000	-40,000	-40	-40
Data	1042 Transportation & vehicles	-8000	-7,200	-7,200	-7,200	-7,200
Data	1043 Other services	-4,500	-4,500	-4,500	-4,500	-4,500

Planning forms can be integrated with Excel - in an Excel file you can add and modify data using full Excel functionality and then easily import the result onto planning form.

Adding comments to data

Company	Company 1								-	
AccountCate	egory Profit&Loss								-	
Version	Budget									
Department	100 Sales									
Year	2019								-	
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		January	February	March	April	May	June	July	August	September
Data	1010 Revenue	1,095,000	1,095,000	1,095,000	1,095,000		1,150,000	1,205,000		1,070,0
Data	1020 COGS	699,000	-658,000	-657,000	-657,000	-675,000	-690,000	-723,000	-603,000	-6,420,00
Data	1040 Selling, general & administrative expenses	-60,000	-60,000	-60,000	-60,000	-60,000	-60,000	-60,000	-60,000	-60,00
Data	1041 IT and communication	45,000	-40,000	-40,000	-40	-40	-2,400	-2,400	-2,400	-2,40
Data	1042 Transportation & vehicles	-7,000	-7,200	-7,200	-7,200	-7,200	-7,200	-7,200	-7,500	-7,5
Data	1043 Other services	-4,500	-4,500	-4,500	-4,500	-4,500	-4,500	-4,500	-4,500	-4,5
Data	1044 Salaries	-36,000	-36,000	-36,000	-36,000	-36,000	-36,000	-36,000	-36,000	-36,00
Data	1045 Taxes on salaries									
Data	1046 Other personnel costs	C								
Data	1050 Other operating income/expense	Comments								>
Data	1070 Depreciation expense									
Data	1085 Interest expense	+ 🕅 🗎	0							
Data	1090 Other financial income/expense	• • • • •	-							
Data	1110 Extraordinary items	Timestamp	U	ser	Comn	nent				
Data	1130 Income tax	ax 2019-25-04 15:01:19		Soptime.eu How is COGS planned?						
Data	1150 Non-controlling interest	2019-25-04 15:01:1	9 💼	eoptime.eu	Margins	need to be review	red			
	1030 Gross Profit									
	1060 EBITDA									
	1080 EBIT									
Calculation										
	1120 EB1 1140 Net income 1160 Net income after non-controlling interest									

Comments can be added to data. Like data, they are available for reporting in real time.

Central management of planning forms

OperationsEA	5 - 1	Company	Company 1					*			
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AccountCategory (AccountCate			Budget 🔹								
Calendar Year (CalendarYear)		Department	100 Sales					+			
Company (Company)		Year	2019					-			
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 FinanceGL 				January	February	March	April	May	June	July	August
 FinanceGL 		Data 101	0 Revenue	January 1,095,000	February 1,095,000	March 1,095,000	April 1,095,000	May 1,125,000	June 1,150,000	July 1,205,000	August 1,005,000
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 FinanceGL 		Data 102		1,095,000 699,000	1,095,000	1,095,000	1,095,000	1,125,000	1,150,000	1,205,000	1,005,000
 FinanceGL FinanceGLPlan FinValuePlan 	2	Data 102 Data 104	0 COGS	1,095,000 699,000	1,095,000	1,095,000	1,095,000 -657,000	1,125,000 -675,000	1,150,000 -690,000	1,205,000 -723,000	1,005,000 -603,000
 FinanceGL FinanceGLPlan 	2	Data 1024 Data 104 Data 104	0 COGS 0 Selling, general & administrative expens	1,095,000 699,000 -60,000	1,095,000 -658,000 -60,000	1,095,000 -657,000 -60,000	1,095,000 -657,000 -60,000	1,125,000 -675,000 -60,000	1,150,000 -690,000 -60,000	1,205,000 -723,000 -60,000	1,005,000 -603,000 -60,000
 FinanceGL FinanceGLPlan FinValuePlan 	2	Data 102 Data 104 Data 104 Data 104	0 COGS 0 Selling, general & administrative expens 1 IT and communication	1,095,000 699,000 -60,000 45,000	1,095,000 -658,000 -60,000 -40,000	1,095,000 -657,000 -60,000 -40,000	1,095,000 -657,000 -60,000 -40	1,125,000 -675,000 -60,000 -40	1,150,000 -690,000 -60,000 -2,400	1,205,000 -723,000 -60,000 -2,400	1,005,000 -603,000 -60,000 -2,400
 FinanceGL FinanceGLPlan FinValuePlan PlanningCombinations Comments 	2	Data 1024 Data 1044	0 COGS 0 Selling, general & administrative expens 1 IT and communication 2 Transportation & vehicles	1,095,000 699,000 -60,000 45,000 -7,000	1,095,000 -658,000 -60,000 -40,000 -7,200	1,095,000 -657,000 -60,000 -40,000 -7,200	1,095,000 -657,000 -60,000 -40 -7,200	1,125,000 -675,000 -60,000 -40 -7,200	1,150,000 -690,000 -60,000 -2,400 -7,200	1,205,000 -723,000 -60,000 -2,400 -7,200	1,005,000 -603,000 -60,000 -2,400 -7,500
 FinanceGL FinanceGLPlan FinValuePlan PlanningCombinations 	2	Data 1020 Data 1040	0 COGS 0 Selling, general & administrative expens 1 IT and communication 2 Transportation & vehicles 3 Other services	1,095,000 699,000 -60,000 45,000 -7,000 -4,500	1,095,000 -658,000 -60,000 -40,000 -7,200 -4,500	1,095,000 -657,000 -60,000 -40,000 -7,200 -4,500	1,095,000 -657,000 -60,000 -40 -7,200 -4,500	1,125,000 -675,000 -60,000 -40 -7,200 -4,500	1,150,000 -690,000 -60,000 -2,400 -7,200 -4,500	1,205,000 -723,000 -60,000 -2,400 -7,200 -4,500	1,005,000 -603,000 -60,000 -2,400 -7,500 -4,500
 FinanceGL FinanceGLPlan FinValuePlan PlanningCombinations Comments DataOrCalculation 	2	Data 102/ Data 104/	0 COGS 0 Selling, general & administrative expens 1 IT and communication 2 Transportation & vehicles 3 Other services 4 Salaries	1,095,000 699,000 -60,000 45,000 -7,000 -4,500	1,095,000 -658,000 -60,000 -40,000 -7,200 -4,500	1,095,000 -657,000 -60,000 -40,000 -7,200 -4,500	1,095,000 -657,000 -60,000 -40 -7,200 -4,500	1,125,000 -675,000 -60,000 -40 -7,200 -4,500	1,150,000 -690,000 -60,000 -2,400 -7,200 -4,500	1,205,000 -723,000 -60,000 -2,400 -7,200 -4,500	1,005,000 -603,000 -60,000 -2,400 -7,500 -4,500
 FinanceGL FinanceGLPlan FinValuePlan PlanningCombinations Comments DataOrCalculation (D) Account 	2	Data 102/ Data 104/	0 COGS 0 Selling, general & administrative expens 1 IT and communication 2 Transportation & vehicles 3 Other services 4 Salaries 5 Taxes on salaries	1,095,000 699,000 -60,000 45,000 -7,000 -4,500 -36,000	1,095,000 -658,000 -60,000 -7,200 -4,500 -36,000	1,095,000 -657,000 -60,000 -40,000 -7,200 -4,500 -36,000	1,095,000 -657,000 -60,000 -40 -7,200 -4,500 -36,000	1,125,000 -675,000 -60,000 -40 -7,200 -4,500 -36,000	1,150,000 -690,000 -60,000 -2,400 -7,200 -4,500 -36,000	1,205,000 -723,000 -60,000 -2,400 -7,200 -4,500 -36,000	1,005,000 -603,000 -2,400 -7,500 -4,500 -36,000
 FinanceGL FinanceGLPIan FinValuePIan PlanningCombinations Comments 	2	Data 102/ Data 104/ Data 104/	0 COGS 0 Selling, general & administrative expens 1 IT and communication 2 Transportation & vehicles 3 Other services 4 Selaries 5 Taxes on salaries 6 Other personnel costs	1,095,000 699,000 -60,000 45,000 -7,000 -4,500 -36,000 -3,000	1,095,000 -658,000 -60,000 -40,000 -7,200 -4,500 -36,000 -3,000	1,095,000 -657,000 -60,000 -40,000 -7,200 -4,500 -36,000 -3,000	1,095,000 -657,000 -40 -7,200 -4,500 -36,000 -36,000 -3,000	1,125,000 -675,000 -60,000 -40 -7,200 -4,500 -36,000 -3,000	1,150,000 -690,000 -60,000 -2,400 -7,200 -4,500 -36,000 -3,000	1,205,000 -723,000 -60,000 -2,400 -7,200 -4,500 -36,000 -3,000	1,005,000 -603,000 -60,000 -2,400 -7,500 -4,500 -36,000 -3,000

Dynamic data input forms can be created using MDX. Custom variables and filters can be defined simplifying management of multiple forms - for example active planning period and version can be changed on all forms once etc.

Master data management

BK (BK)	ParentCompany (PrntCmpnyKy)	Key (Ky)	NameEnglish (NmEnglsh)	_ARSQL_	Actions	
3	•					
NA		-1	NA	W	(CP) CompanyURL	
C1		1	Company 1	W	CP CompanyURL	
C2	Company 1 🔒 💌	2	Company 2	w	CP CompanyURL	
C3	NA 4	3	Company3	W	CP CompanyURL	
C4	Company 1	4	Company	w	CP CompanyURL	
	Company 2					
	Company3					
	Company					

UI for relational tables can be created (read from the table definition) with ease. UI can be enhanced with dropdowns, actions on data etc. Relational tables are used to store master data, data management rules, mappings etc. Controlled access to this data in SQL server avoides hassle and data quality problems associated with file management.

Centralized business logic

Central planning logic - calculations, allocations etc - can be defined in OLAP. All parts of MDX script can be managed through an application.

Integration in real-time

Data is available in real-time after entry, it can used in all reports and tools - Excel, PowerBI and other tools that support SQL/MDX.

Powerful and safe technology

Optime application is based on Microsoft Azure and SQL server. Using standard technologies ensures safety, compatibility and integration with other systems. Optime supports data storage both on-premises and in the cloud.