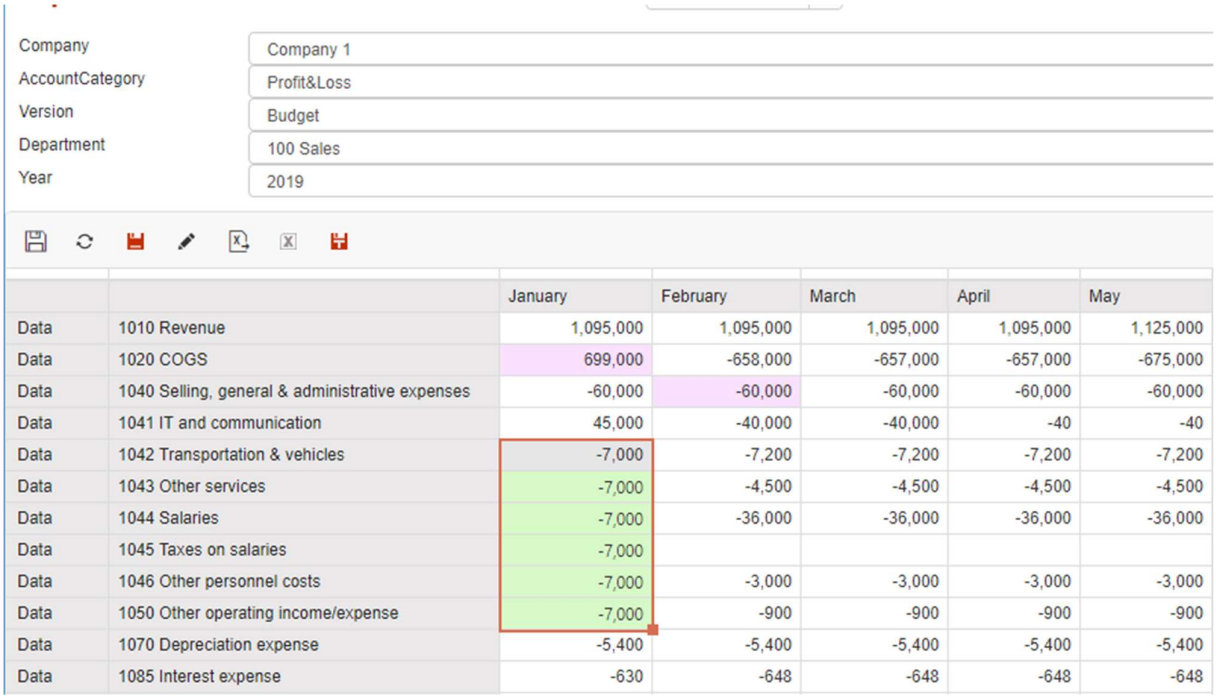
## Optime - business planning, master data and data warehouse management

- 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.

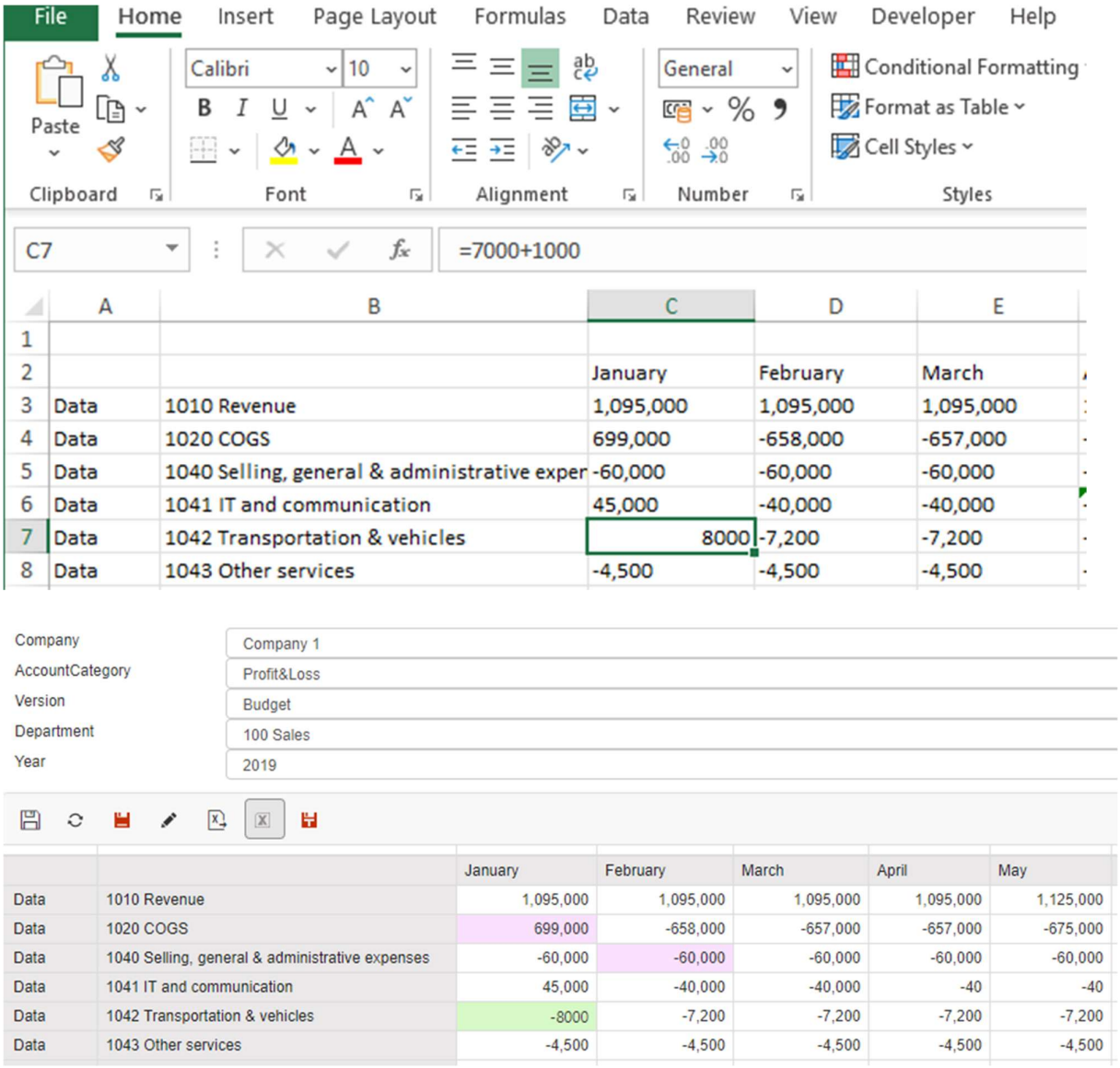
## Web based planning forms




| | | 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, 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 | -7,000 | -7,200 | -7,200 | -7,200 | -7,200 |
| Data | 1043 Other services | -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 salaries | -7,000 | | | | |
| Data | 1046 Other personnel costs | -7,000 | -3,000 | -3,000 | -3,000 | -3,000 |
| Data | 1050 Other operating 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 expense | -630 | -648 | -648 | -648 | -648 |

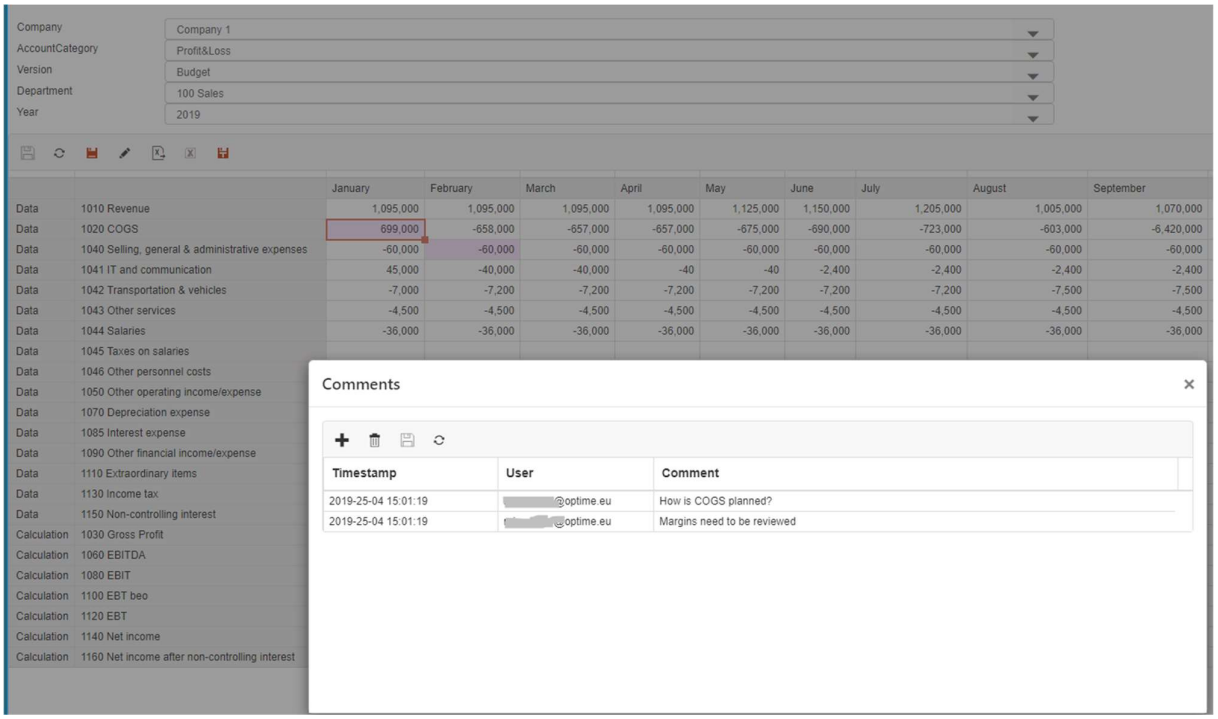
Forms are web-based, you only need a modern browser to be part of the planning process. You can enter, copy-paste and drag data like in Excel.

## Excel integration



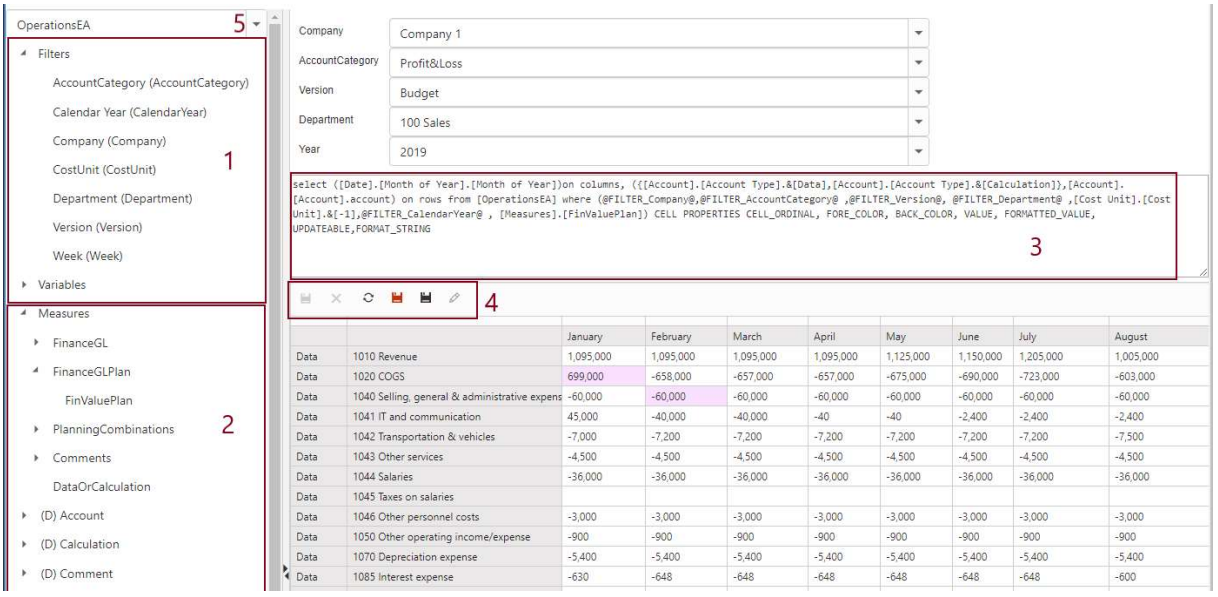

Planning forms can be integrated with Excel - in an Excel file you can add and modify data using full Excel functionality and then easily import the result onto planning form.

## Adding comments to data




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

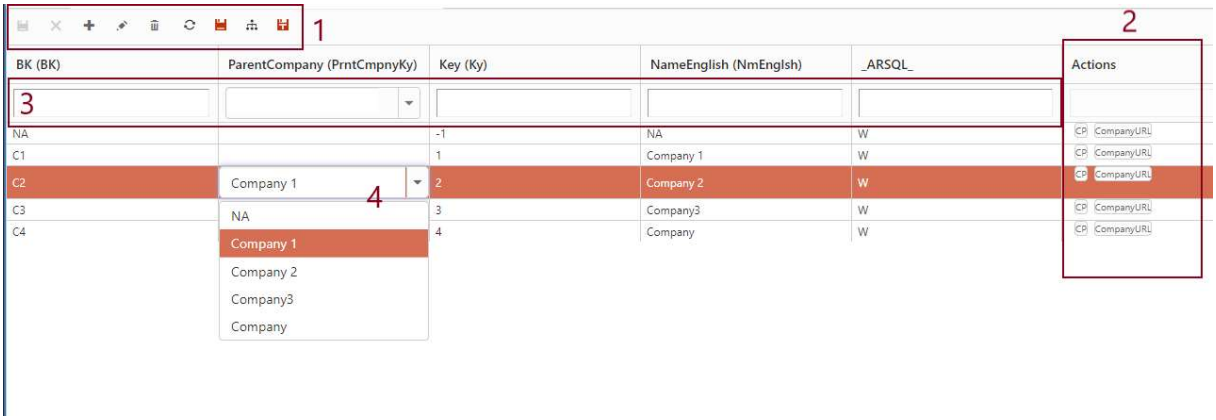
## Central management of planning forms




| | | January | February | March | April | May | June | July | August |
|---|---|---|---|---|---|---|---|---|---|
| Data | 1010 Revenue | 1,095,000 | 1,095,000 | 1,095,000 | 1,095,000 | 1,125,000 | 1,150,000 | 1,205,000 | 1,005,000 |
| Data | 1020 COGS | 699,000 | -658,000 | -657,000 | -657,000 | -675,000 | -690,000 | -723,000 | -603,000 |
| Data | 1040 Selling, general & administrative expens | -60,000 | -60,000 | -60,000 | -60,000 | -60,000 | -60,000 | -60,000 | -60,000 |
| Data | 1041 IT and communication | 45,000 | -40,000 | -40,000 | -40 | -40 | -2,400 | -2,400 | -2,400 |
| Data | 1042 Transportation & vehicles | -7,000 | -7,200 | -7,200 | -7,200 | -7,200 | -7,200 | -7,200 | -7,500 |
| Data | 1043 Other services | -4,500 | -4,500 | -4,500 | -4,500 | -4,500 | -4,500 | -4,500 | -4,500 |
| Data | 1044 Salaries | -36,000 | -36,000 | -36,000 | -36,000 | -36,000 | -36,000 | -36,000 | -36,000 |
| Data | 1045 Taxes on salaries | | | | | | | | |
| Data | 1046 Other personnel costs | -3,000 | -3,000 | -3,000 | -3,000 | -3,000 | -3,000 | -3,000 | -3,000 |
| Data | 1050 Other operating income/expense | -900 | -900 | -900 | -900 | -900 | -900 | -900 | -900 |
| Data | 1070 Depreciation expense | -5,400 | -5,400 | -5,400 | -5,400 | -5,400 | -5,400 | -5,400 | -5,400 |
| Data | 1085 Interest expense | -630 | -648 | -648 | -648 | -648 | -648 | -648 | -600 |

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




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.