

Profit and Loss Mid-Term Planning Report

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This report shows financial amounts that are stored in the [Profit and Loss](#) cube. It focuses on planning figures for several years (mid-term planning) and can perform the following planning functions:

- Copy the most recent planning version
- Increase or decrease figures by self-selected percentage values
- Delete existing values on line

Amounts can be shown in local currency or converted into one of the target currencies. The user can also enter comments.


Report Heading

The screenshot below points out the heading area of the Profit and Loss Mid-Term Planning report. The report heading updates dynamically as various reporting options are selected. The logo can be changed in Administration; see [Configuring Design Elements](#) for more on report design.




Profit and Loss Mid-Term Planning

Mid-Term Planning 2019-2021 | 11 - Best Bicycle USA LLC | Local Currency (USD)





The heading area of the report displays the following fields:

| Field | Description | Implementation |
|---|-----------------------|--|
| Title | Name of the report | Name of the report in Report Designer |
| Subtitle | Current PoV selection | Localized subtitle will update as PoV selections are made |
| Arrow  | Show/hide PoV widget | Click on the arrow to display or hide point-of-view selections |

Point of View (PoV) Options

The content of the report can be customized using the PoV options, which can be viewed by clicking the blue arrow at the top of the

report. 



| | | |
|--------------|---------------------------|---|
| Version | Forecast 3+9 | ▼ |
| Year | 2016 | ▼ |
| Legal Entity | 17 - Best Bicycle USA LLC | ▼ |
| Currency | In US Dollar | ▼ |

Suppress Zero Lines
 Show Percentage Basis
 Show Account No.

The available options are described below:

| PoV Option | Description | Implementation |
|-------------------------|---|---|
| Version (combobox) | Select one forecast for comparison. | Version dimension, filter for Stylesheet attribute equals FC |
| Year (combobox) | Select a reporting period. | Elements matching the pattern yyyy or FYyyy of Month dimension and having a value in attributes PreviousYear and NextYear |
| Legal Entity (combobox) | Select one single legal entity or any consolidated element. | Legal Entity dimension |

| PoV Option | Description | Implementation |
|----------------------------------|---|---|
| Currency (combobox) | Select local currency or one of the target currencies. The selection of local currency is only available for base elements or consolidated elements of the Legal Entity dimension having a common currency. | Elements of Currency dimension matching the pattern LC and elements starting with a L (e.g. EUR). LC is only available if a local currency is stored (not empty) in the Currency attribute for the selected element of the Legal Entity dimension. |
| Suppress Zero Lines (checkbox) | Hide accounts not having any value in the current selection. | Data filter factors the following elements: <ul style="list-style-type: none"> • Previous Year, Forecast x+y, and Mid-Term-Planning elements of Version dimension in the selected reporting period and the following years of the Month dimension • Element of Month dimension related to settings in Year combobox • Elements of Legal Entity dimension related to selected value in Legal Entity combobox • Elements of Currency dimension related to selected value in Currency combobox • Value for slice operator 0 or 9999999 |
| Show Percentage Basis (checkbox) | Show input area for percentage value to increase or decrease planning data. | Input field will be locked or unlocked depending on checkbox selection. |
| Show Account No. (checkbox) | Display the account number along with the account name in the row label column. | Switch between Name or ID_Name attribute of PnL Account dimension. |

Report Columns

The columns displayed in the report depend on the selections made in the PoV area. The screenshot below shows a report displaying Forecast 3+9, with the options Suppress Zero Lines, Show Percentage Basis, and Show Account No. selected.

| | PY | FC 3+9 | 0 | 0 |
|--|--------------------|--------------------|--------------------|--------------------|
| | | | 2017 | 2018 |
| 311310 - Interest revenue calculated using effective interest method | 438,732 | 503,297 | 592,284 | 658,111 |
| 311320 - Total revenue (entry) | 7,395,292 | 1,581,924 | 0 | 0 |
| 311300 - Total revenue | 7,395,292 | 1,581,924 | 0 | 0 |
| 311400 - Cost of sales | 0 | 110,112 | 0 | 0 |
| 311200 - Gross profit | 7,395,292 | 1,495,866 | 0 | 0 |
| 311600 - Distribution costs | 19,677,785 | 22,656,221 | 26,564,827 | 29,517,287 |
| 311700 - Administrative expenses | 7,913,709 | 9,181,439 | 10,683,433 | 11,870,809 |
| 311100 - Profit (loss) from operating activities | -20,196,202 | -30,299,710 | -37,248,260 | -41,388,096 |
| 313100 - Other income (expense) from subsidiaries, jointly controlled entities and associa | 326,070 | 374,055 | 440,191 | 489,115 |
| 311000 - Profit (loss) before tax | -19,870,132 | -29,925,654 | -36,808,069 | -40,898,981 |
| 314000 - Tax income (expense) | 2,404,900 | 2,758,813 | 3,246,592 | 3,607,424 |
| 310000 - Profit (loss) from continuing operations | -22,275,031 | -32,684,468 | -40,054,661 | -44,506,405 |

Below are descriptions of the columns in the Profit and Loss Mid-Term Planning Report.

| Field | Description | Implementation |
|-------------------------------|--|--|
| Row label | Account shown as localized name | PnL Account dimension descendants of a preselected element, implemented with hierarchy and data filters. |
| Area of version visualization | Fill and border style for version | Stylesheet attribute of Version dimension |
| PY | Previous year value | Previous Year element of Version dimension |
| FC x+y | Forecast x+y value, the most recent forecast | Element of the Version dimension selected in the Version combobox |
| Input cell percentage value | Manual input for percentage value | Input field for self-selected percentage value (planning helper functions). This field is only visible if "Show Percentage Basis" is selected in PoV area. |

| Field | Description | Implementation |
|----------------------|--|--|
| yyyy | Manual input including planning helper functions | <p>Input element of Profit and Loss measure dimension</p> <p>yyyy-- or FYyyyy-- element of Month dimension related to settings of Year combobox</p> <p>Data validation with planning helper functions:</p> <ul style="list-style-type: none"> • Copy-Function: copy most recent planning versions • Increase/Decrease of values: increase or decrease by percentage value defined in input cell • Delete Values |
| $\Delta FC\ x+y\%$ | Percentage change of Forecast x+y to Previous Year | $\frac{(\text{FC } x+y - \text{Previous Year})}{\text{Previous Year}}$ |
| $\Delta yyyy\ YOY\%$ | Percentage change Mid-Term Planning yyyy+1 to FC x+y | $\frac{(\text{Mid-Term Planning } yyyy+1 - \text{FC } x+y)}{\text{FC } x+y}$ |
| $\Delta yyyy\ YOY\%$ | Percentage change Mid-Term Planning yyyy+2 to Mid-Term Planning yyyy+1 | $\frac{(\text{Mid-Term Planning } yyyy+2 - \text{Mid-Term Planning } yyyy+1)}{\text{Mid-Term Planning } yyyy+1}$ |
| $\Delta yyyy\ YOY\%$ | Percentage change Mid-Term Planning yyyy+3 to Mid-Term Planning yyyy+2 | $\frac{(\text{Mid-Term Planning } yyyy+3 - \text{Mid-Term Planning } yyyy+2)}{\text{Mid-Term Planning } yyyy+2}$ |
| Comment | Entry of comment | Comment element of Profit and Loss measure dimension |

Cell Locking

Cell locking prevents the entry of data in fields that draw on multiple sources. For all planning reports, data entry is only possible when a single legal entity and the local currency are selected.


In the Profit and Loss Model, data entry is generally possible when no other Jedox Models are installed. However, if other Jedox Models (such as Cost Center or Sales) are installed, then cell locking logic will be activated, as the data fields are linked across the Models.

Every account in the **PnL Account** dimension contains both the **PCalculation** attribute, which defines the rule that is implemented on the element, and **PCalculationDependencies** attribute, which defines the source cube of the transferred data. When information is deposited in these attributes, cell locking is activated in the planning reports and data cannot be entered.

For example, in the first screenshot below, element 311320 - Total revenue (entry) contains information for **PCalculation** and **PCalculationDependencies**. Thus, the planning report will NOT allow values to be written to the database.



| Name | PCalculation | PCalculationDepe... |
|------------------------------|---|---------------------|
| 311320 Total revenue (entry) | PALO.DATA("Sales Planning", "Version", "Month", "Legal Entity", "All Articles", "All Customers", "Currency", "Net Revenue") | Cube:Sales Planning |

In the Profit and Loss Mid-Term Planning report, it is possible to input data in mid-term planning years that are indicated with a horizontal striped pattern:  The area where data entry is possible is

indicated by a gray box as shown in the screenshot below:

| | PT | FC 3+9 | 2017 | 2018 | 2019 | ΔFC 3+9% | Δ2017 YOY% | Δ2018 YOY% | Δ2019 YOY% | Comment |
|---|-----------|-----------|---------|---------|---------|----------|------------|------------|------------|---------|
| Interest revenue calculated using effective interest method | 438,732 | 503,297 | 592,264 | 658,111 | 723,911 | +14.7% | +17.7% | +11.1% | +10.0% | |
| Total revenue (entry) | 7,395,292 | 1,581,924 | 0 | 0 | 0 | -78.6% | -100.0% | | | |
| Total revenue | 7,395,292 | 1,581,924 | 0 | 0 | 0 | -78.6% | -100.0% | | | |