



FLEXIBLE
SCALABLE
COLLABORATIVE
AND OPEN SOURCE

A COST-EFFECTIVE SOLUTION
FOR YOUR BUSINESS NEEDS

Solve all planning and analysis needs in a
SINGLE INTEGRATED PLATFORM



**BUSINESS
ANALYTICS**

Historical data analysis,
dashboarding and
reporting.



**PREDICTIVE
ANALYTICS**

Statistical and machine
learning inference.

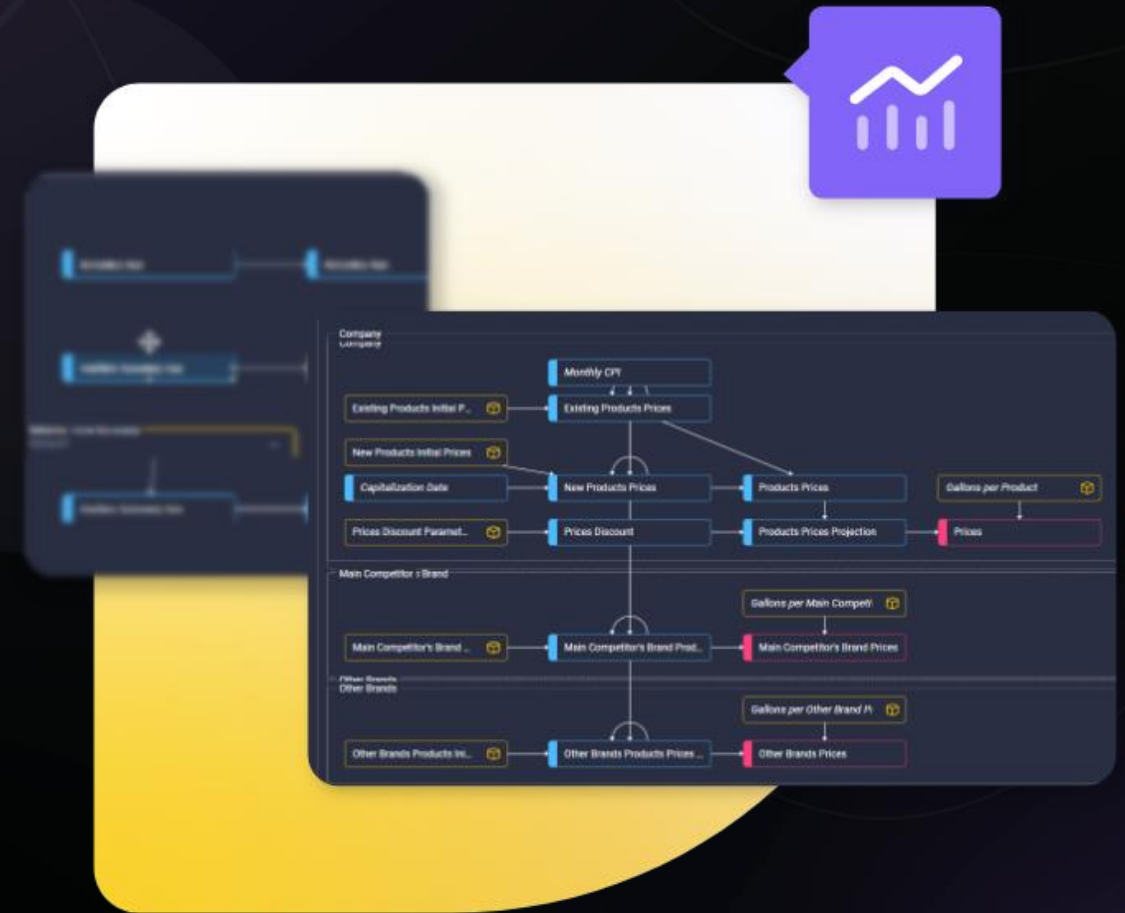


**PERFORMANCE
MANAGEMENT**

Budgeting, planning,
simulation and
optimization.

INFLUENCE DIAGRAM

Visualize your business logic through influence diagrams that depict working areas relationships. Hierarchically navigate through the workflow to understand the level of detail you need.





The screenshot displays a data science tool interface. On the left, a workflow diagram shows a sequence of steps: 'Accuracy Run' followed by 'Analyze Accuracy Run'. The 'Analyze Accuracy Run' step is expanded to show a 'Code' editor. The code editor contains the following Python code:

```
1 _df = analysis_accuracy_run_2.copy()
2 _df = _df[['time', 'SKU', 'comm_index', 'lg_index', 'division_index', 'abc', 'cluster $ USD', 'FCST $ USD', 'venta $ USD']]
3 _df = _df.sort_values(by="time")
4 _df = _df.rename(columns={
5     "FCST $ USD": "2. FCST $ USD",
6     "venta $ USD": "1. ACTUAL $ USD",
7     "DIF ABS $ USD": "3. ABS DIF $ USD"
8 })
9
10 _df = pd.melt(_df, ["time", "SKU", "comm_index", "lg_index",
11     "division_index", "abc", "cluster $ USD"], ["1. ACTUAL $
12     USD", "2. FCST $ USD", "3. ABS DIF $ USD"])
13
14 _df = _df.rename(columns={"time": "budget_time_name"})
15 _df = _df.set_index([budget_time_name, "SKU", "comm_index",
16     "lg_index", "division_index", "abc", "cluster $ USD", "variable"])
```

Below the code editor, a 'Set index' dialog box is open, showing a table of columns and their data types:

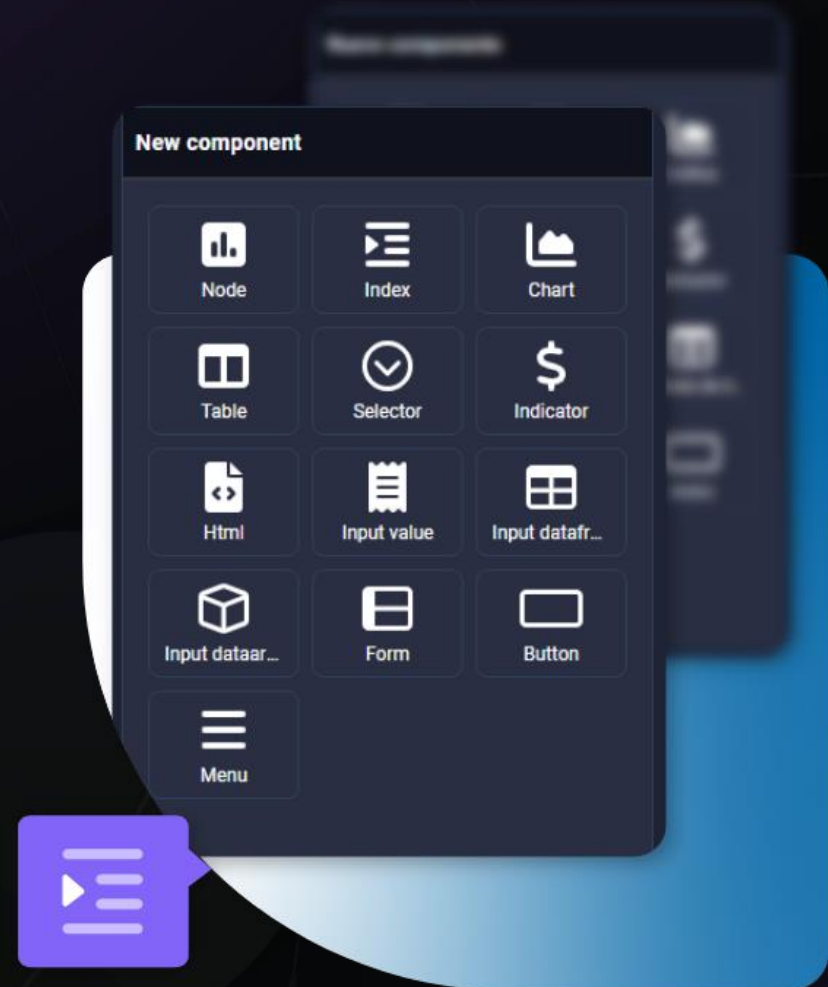
Column name	Data type
<input checked="" type="checkbox"/> budget_time	object
<input checked="" type="checkbox"/> SKU	object
<input checked="" type="checkbox"/> comm_index	object
<input type="checkbox"/> lg_index	object
<input type="checkbox"/> division_index	object
<input type="checkbox"/> abc	object
<input checked="" type="checkbox"/> cluster \$ USD	object
<input checked="" type="checkbox"/> variable	object
<input type="checkbox"/> value	numeric

ASSISTED PROGRAMMING

A full set of wizards helps you create your first analysis without writing any code. Pyplan programs for you and exposes such code step by step, letting you not only understand the underlying logic but also twist it if necessary.

APP CREATION AND SHARING

Pyplan integrates a UI design tool that lets you graphically create your app: design its layouts and add components such as tables, graphs, maps or user controls to empower analysis.





CONNECT ALL YOUR DATA

Integrate your data from spreadsheets, databases and other external sources or software with API's. Automate ETL tasks with a flexible scheduler.

**WE DELIVER
SOLUTIONS THAT
ADD VALUE
TO YOUR BUSINESS**





SALES

PRODUCTS

AI/ML DEMAND
FORECASTING

COLLABORATIVE
DEMAND PLANNING

SALES PLANNING

DEMAND SENSING

PRICING
MODELLING

PROMOTIONS PLANNING

RESULTS

60%

Improvement in
forecast accuracy

50%

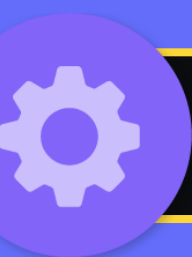
Reduction of
lost sales

16%

Reduction of
stock out

15%

Improvement of
service level



OPERATION

PRODUCTS

**SALES AND
OPERATIONS PLANNING**

**SALES AND
OPERATIONS
EXECUTION**

**PRODUCTION
PLANNING &
OPTIMIZATION**

**INVENTORY
OPTIMIZATION**

**ALLOCATION AND
REPLENISHMENT
PLANNING**

**SUPPLY
PLANNING**

RESULTS

15%
Inventory
reduction

75%
Reporting time
reduction



FINANCE

PRODUCTS

**BUDGETING
& CONTROL**

HR PLANNING

**FINANCIAL PLANNING AND
FORECASTING**

**FINANCIAL
CONSOLIDATION**

RESULTS

0%

Human calculation
errors

15%

Reduction in
processing time

75%

Reduction in budgeting
process time



**TAKE YOUR BUSINESS TO
THE NEXT LEVEL**

<https://pyplan.com/contact>