Apparo Fast Edit

Standard program for company-wide data collection

IBM Cognos Analytics

APPARO® Group

Business Intelligence

„Business Intelligence is the nervous system of the company “

… but shouldn‘t that work in both directions?

Business Intelligence – the next step

„Report Annotation“
is just the first step.

For more productivity there is

Apparo Fast Edit

Business Intelligence – the next step

Apparo Fast Edit:

Make decisions & react

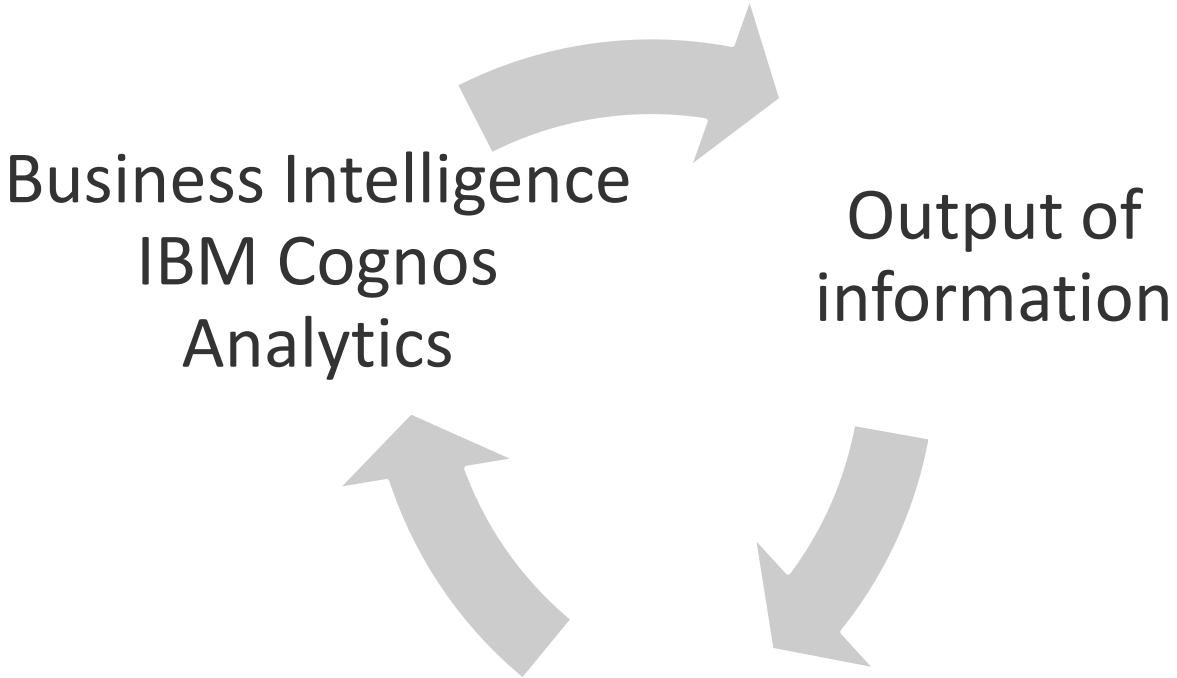
Data entry-Workflows

Distributed master data management

Integration of the „Excel world“

Standardize web applications

Business Intelligence – closed loop



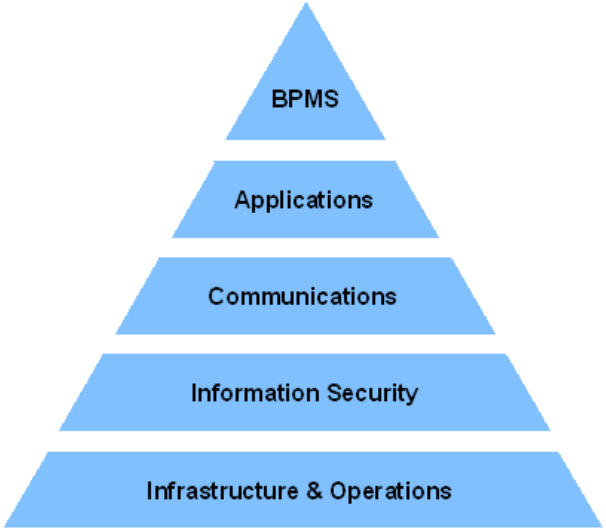
1. Precondition:

Combining the strenghts of Excel and IT-Systems:

Flexibility

&

Structure



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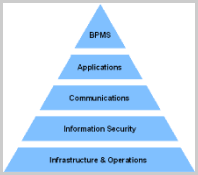
Advantages

- Intuitive use
- Flexibility
- Available at every work place
- The universal tool

Advantages



Clear structures:

- One valid data status version
- One valid data source
- Security
- Data quality checks
- Clearly defined workflows

Goal: Combining the advantages of both worlds

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2. Precondition:

All data inputs must be
<u>available for further processing outside</u>
of the Business Intelligence system too.

Apparo Fast Edit is storing all data changes into a freely definable database table.

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3. Precondition:

Users can enter data only
when they are allowed to.

Apparo Fast Edit is using the
IBM Cognos Analytics security system

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4. Precondition:

The IT system must be flexible and quickly adaptable.
Technical requirements are constantly changing.

With Apparo Fast Edit is

- **no programming required**
- **no intensive training necessary**
- **no development know-how required**

Comparable with report creation via IBM Cognos Analytics.

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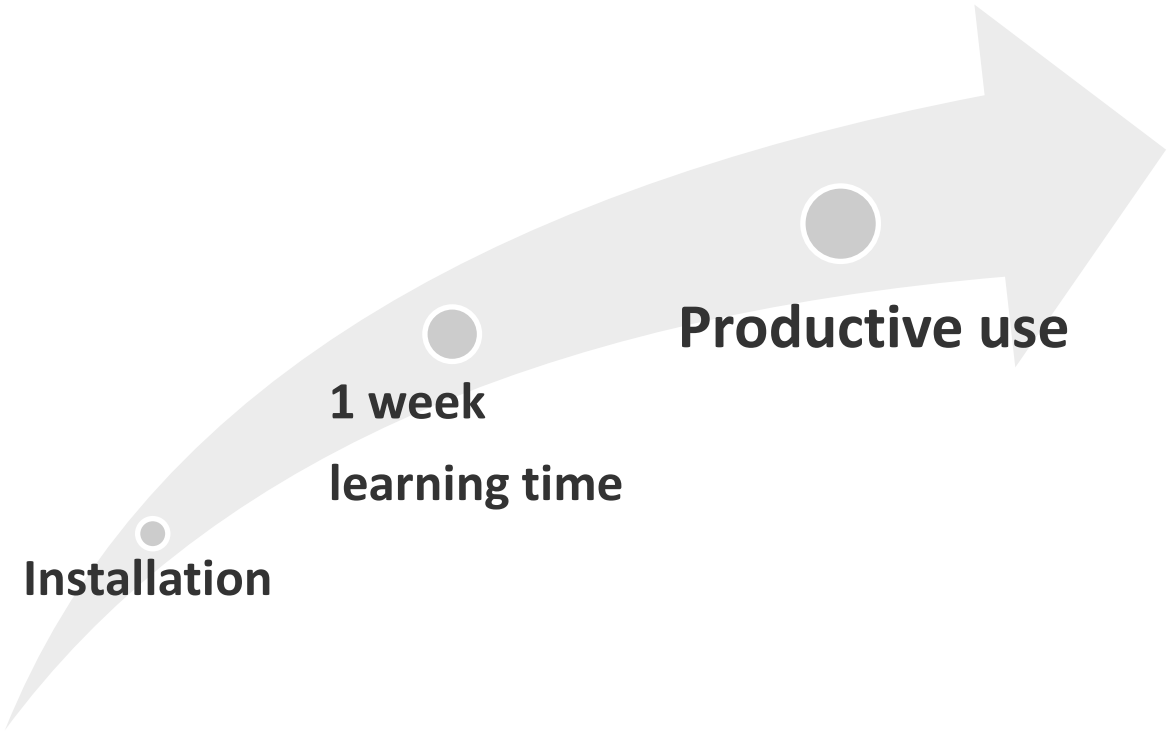
5. Precondition:

All data changes can be logged optional.

Apparo Fast Edit optionally logs all data changes – who, what, when and how.

6. Precondition:

Low familiarization time - steep learning curve



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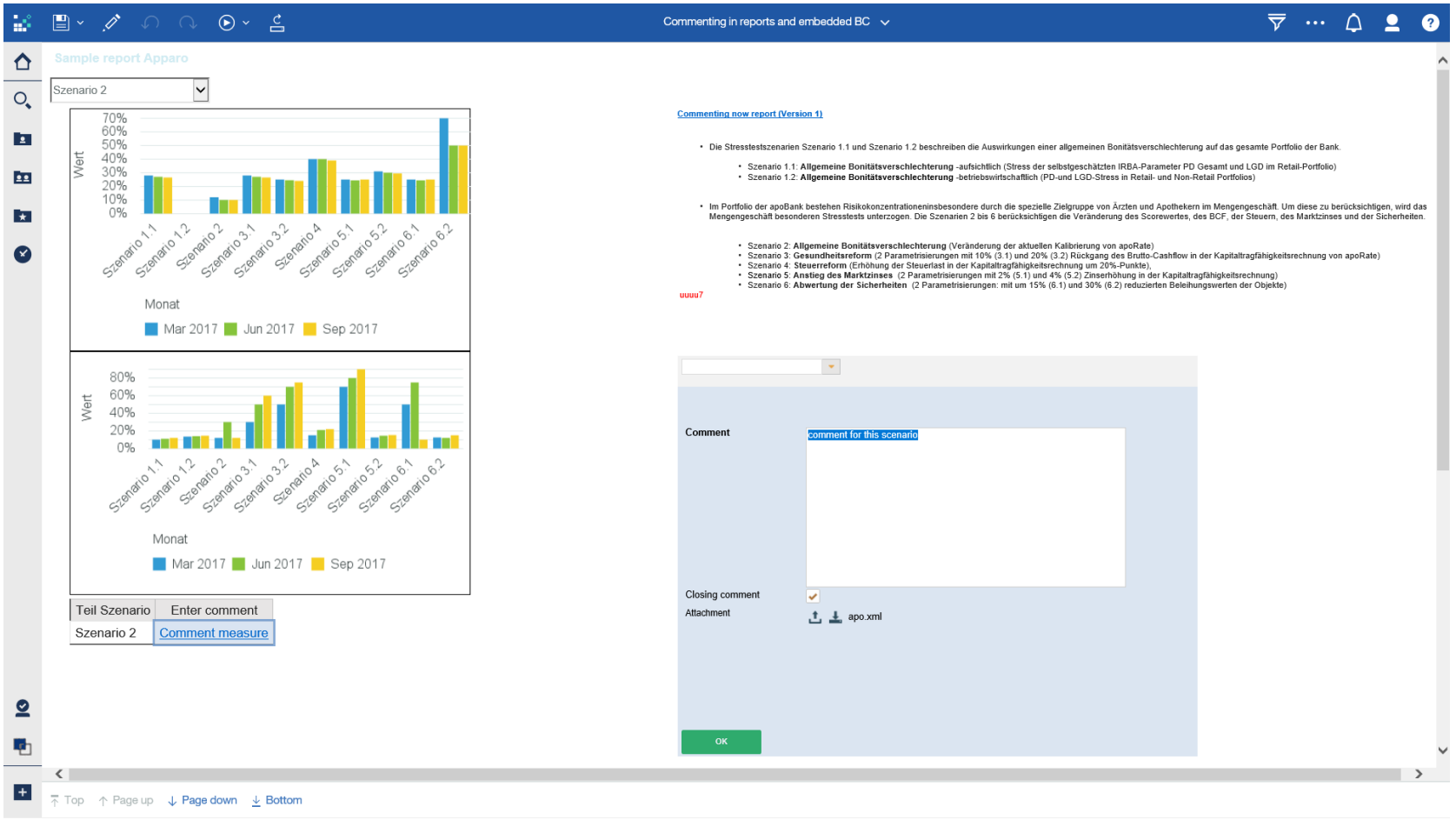
7. Precondition:

Larger office environments must be supported.

- Client management with own design and security
- Security for different roles:
  administration, DB access, design, deployment, use
- Multilingual interface
- Corporate Identity design templates

Data entry in reports and dashboards

Embedded in reports or dashboards



Data entry in reports and dashboards

Or as extra window with much space

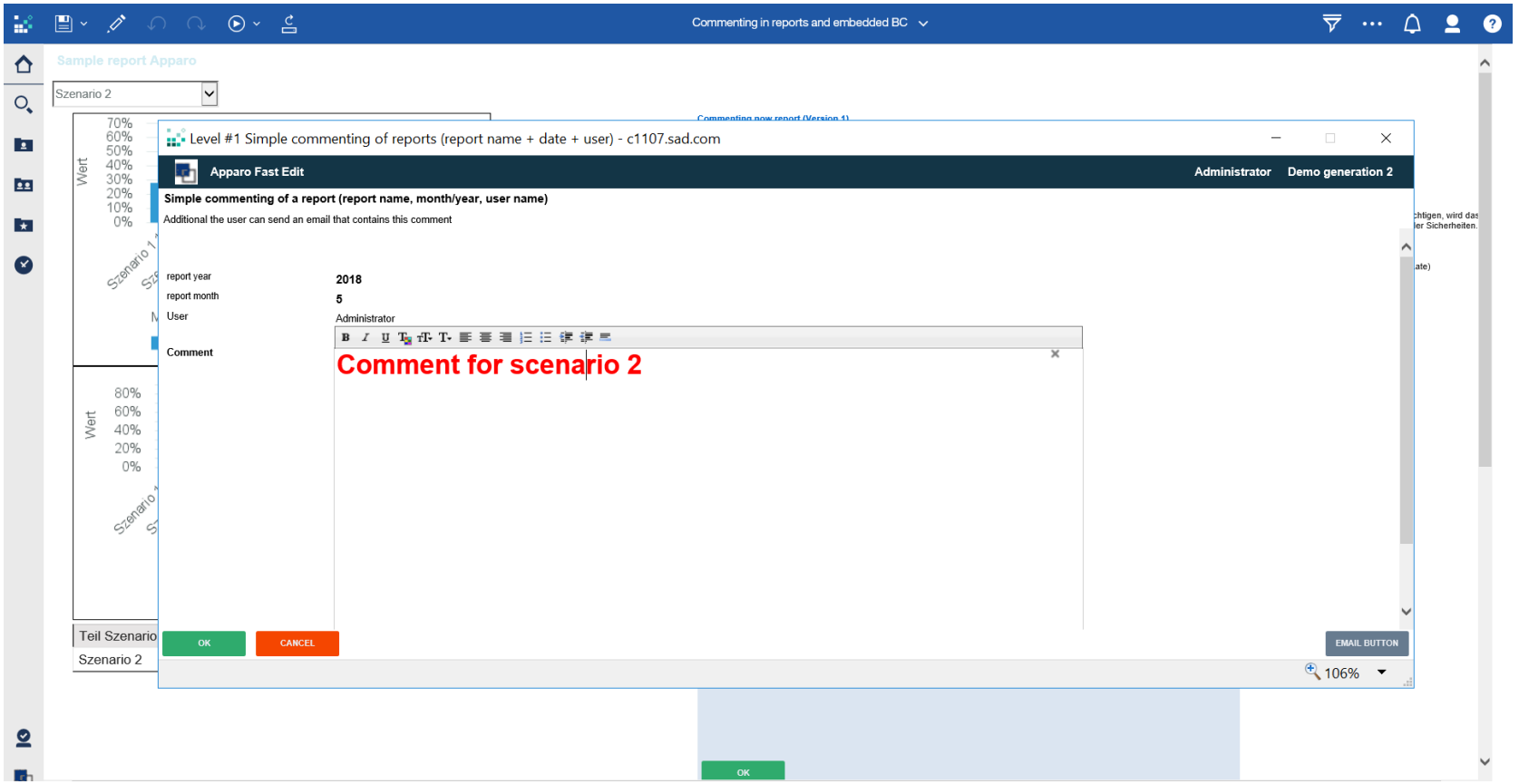
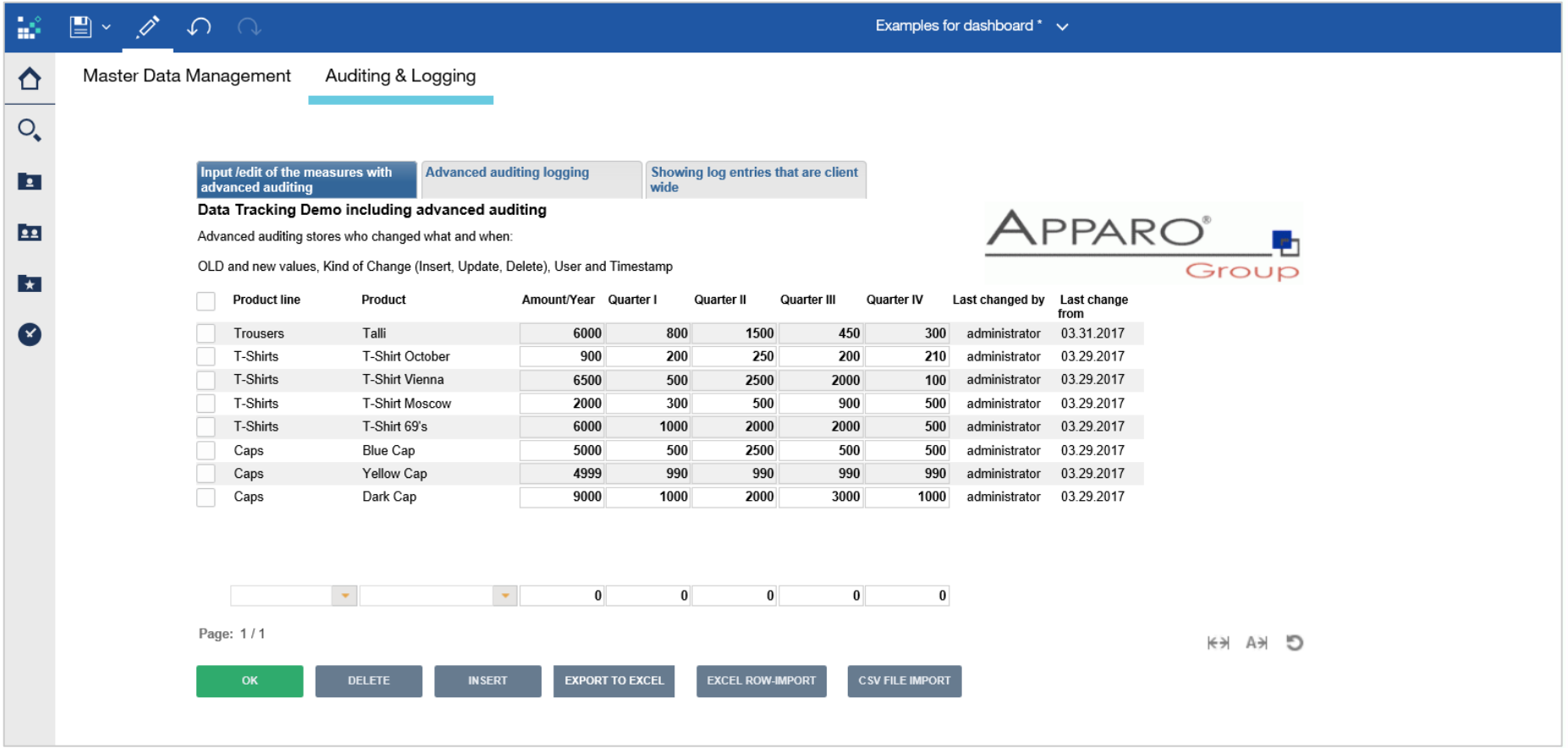


Table view



Product line	Product	Amount/Year	Quarter I	Quarter II	Quarter III	Quarter IV	Last changed by	Last change from
Trousers	Talli	6000	800	1500	450	300	administrator	03.31.2017
T-Shirts	T-Shirt October	900	200	250	200	210	administrator	03.29.2017
T-Shirts	T-Shirt Vienna	6500	500	2500	2000	100	administrator	03.29.2017
T-Shirts	T-Shirt Moscow	2000	300	500	900	500	administrator	03.29.2017
T-Shirts	T-Shirt 69's	6000	1000	2000	2000	500	administrator	03.29.2017
Caps	Blue Cap	5000	500	2500	500	500	administrator	03.29.2017
Caps	Yellow Cap	4999	990	990	990	990	administrator	03.29.2017
Caps	Dark Cap	9000	1000	2000	3000	1000	administrator	03.29.2017
		0	0	0	0	0		

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Standard program for company-wide data entry

- **Entry and maintenance** of master data, plan data, HR, metrics, ...
- **Multi-level data entry workflows**
- **Report comments** with further processing
- **Smaller web applications** (polls, surveys, questionings, registrations)

Data entry in reports and dashboards

Combining data output and data input

- Flexible data input and comments in reports and dashboards

Reacting instead of just consuming

- Directly make decisions and set prioritizations
- Define plan objectives and inquire measures

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Cut costs when building applications

- Standard environment for data-driven web applications
- Respond faster to business requirements, due more simple technical realization
- Realize business changes more quickly

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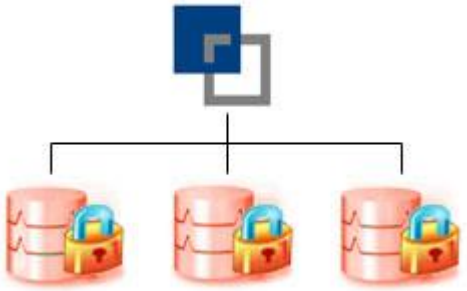

Clients with own security & corporate design

- Each client is an own, separated environment with own design and security
- Suitable for separated departments

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Quality-assured data entry

- All entries are checked for correctness and in case of errors the business user gets immediate feedback
- Valid values are calculated with variables => flexibility (Use of SQL and JavaScript)

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Auditable data entry

- Full Overview, Who changed What, When and How
- History of all data changes without programming

Detailed control based on security groups

Detailed management of

- Access
- Data Output & Input
- Functionality on / off etc.

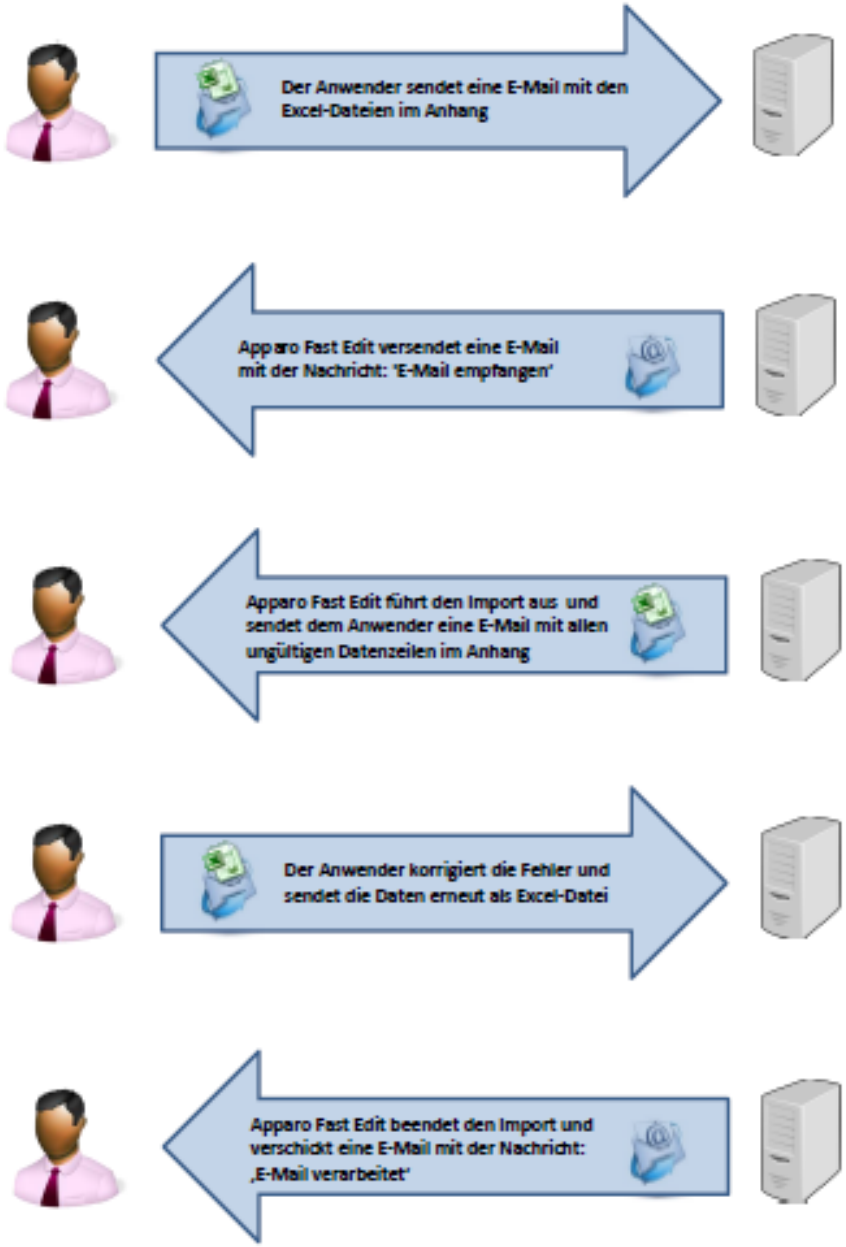
... depending on the user group

Import of Excel data

- Via copy & paste directly from Excel – without Excel plugin etc.
- File import
- Import via e-mail

… incl. security, incl. data checks, incl. auditing etc.

Excel import via e-mail attachment



The user:

Sends the e-mail with Excel files

Receives confirmation of receipt

Receives file with erroneous data

Deliveres the corrected data

Receives the import confirmation

Complete Excel integration

Excel export

- As File (all Excel formats)
- Opened directly in Excel

Depending on the user group:
different output, different Excel formats

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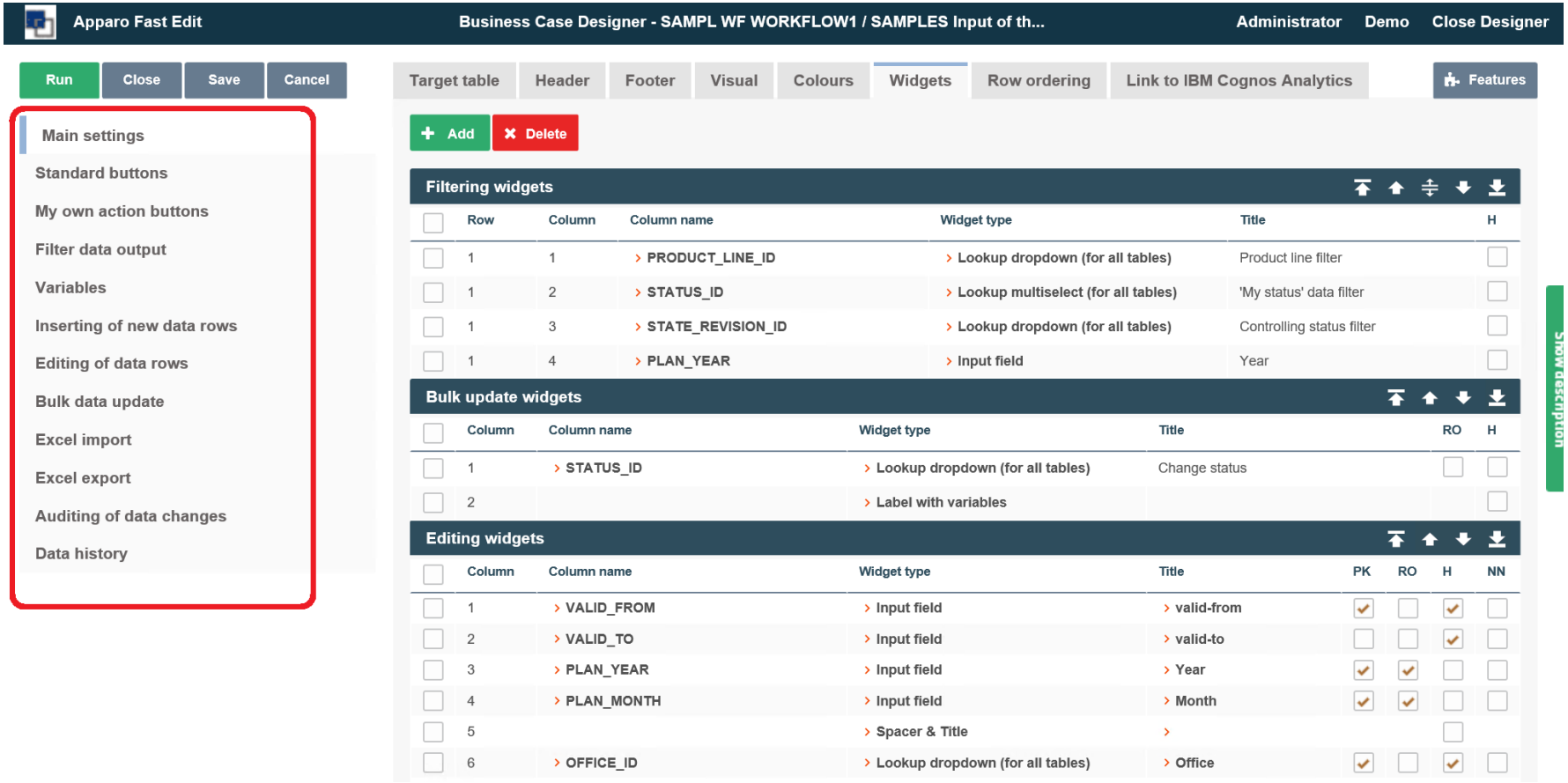
In the Designer

- Switchable help texts for each function and setting
- Optional automatic creation of tables and columns
- Clear structuring of functions

…reduce learning effort

Easy to use - Designer

Better overview - only required functions are displayed:



Unnecessary complexity disappears,
program maintenance is simpler and faster

Easy to use

From the user's view

- Default values, help texts, an understandable web interface
- No installation required (web browser based)
- Uniform design, fully integrated into IBM Cognos Analytics

.... no training necessary

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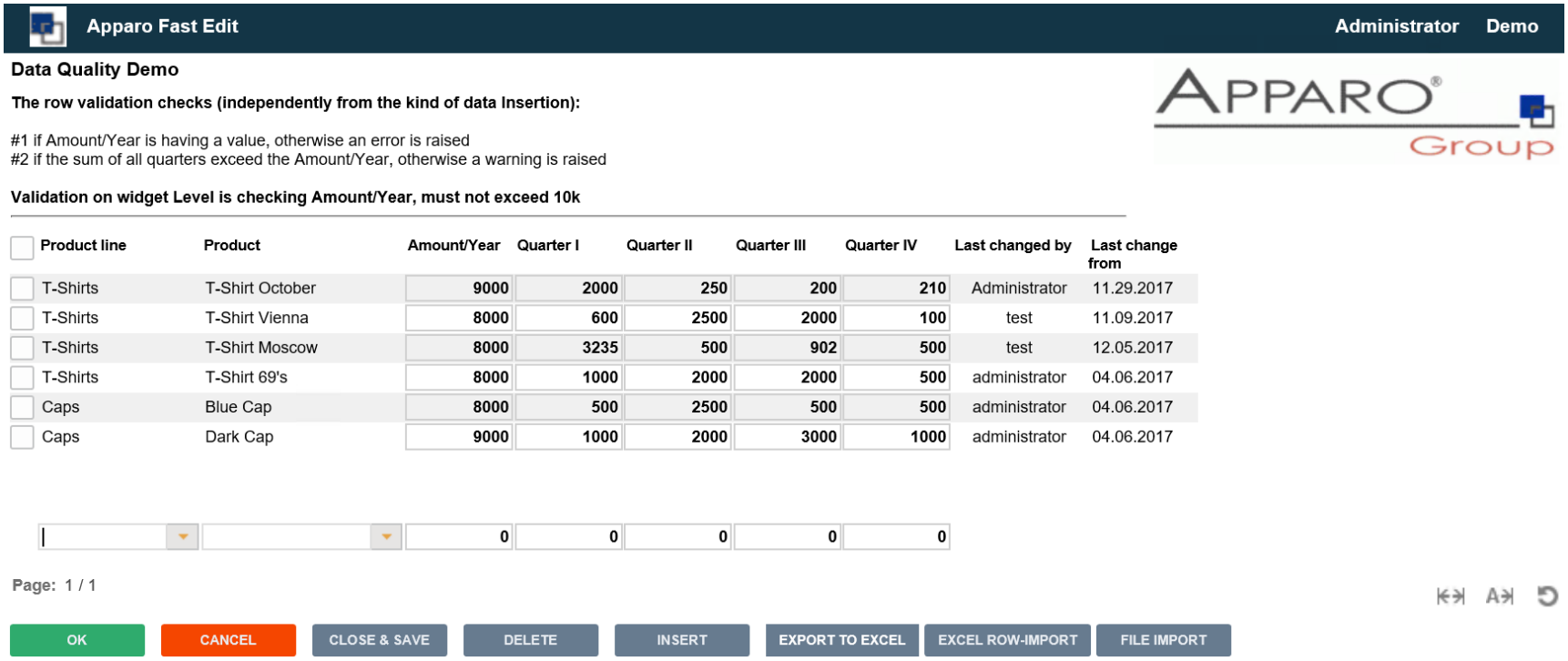
Other Features

- Send e-mails
- Attach files
- Call external scripts, functions, and programs
- JavaScript for application logic
- Variables for flexibility, calculations with SQL

Easy to use – user interface

Design applications more clear and self-explanatory



Apparo Fast Edit customers

Live-System

http://demo.apparo.services

Live Cognos Demo on request

Apparo South GmbH
Regensburg, Germany

E-Mail: info@apparo.solutions
Internet: www.apparo.solutions