

# Apparo Fast Edit

Standard program for company-wide data collection

Standalone



## Apparo Fast Edit:

**Data entry-Workflows**

**Distributed master data management**

**Integration of the „Excel world“**

**Standardize web applications**

## 1. Precondition:

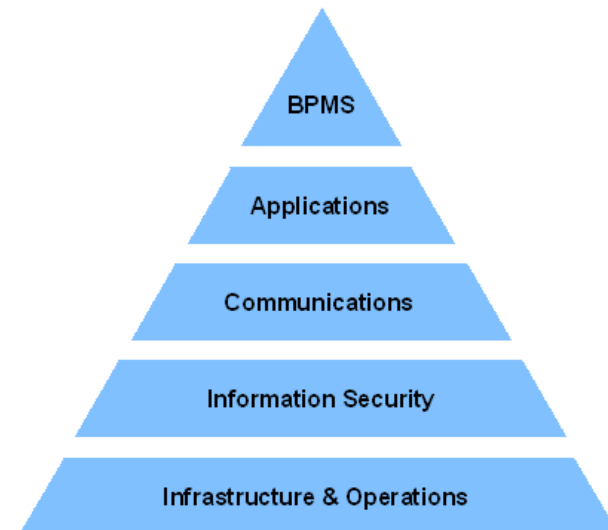
Combining the strenghts of Excel and IT-Systems:

Flexibility



&

Structure

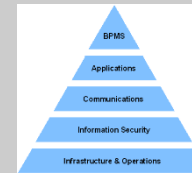


## Advantages



- **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**

## 2. Precondition:

All data inputs must be  
available for further processing outside  
of the Apparo Fast Edit system too.

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

### **3. Precondition:**

**Users can enter data only  
when they are allowed to.**

**Apparo Fast Edit is using the  
existing security system**

## 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**

## 5. Precondition:

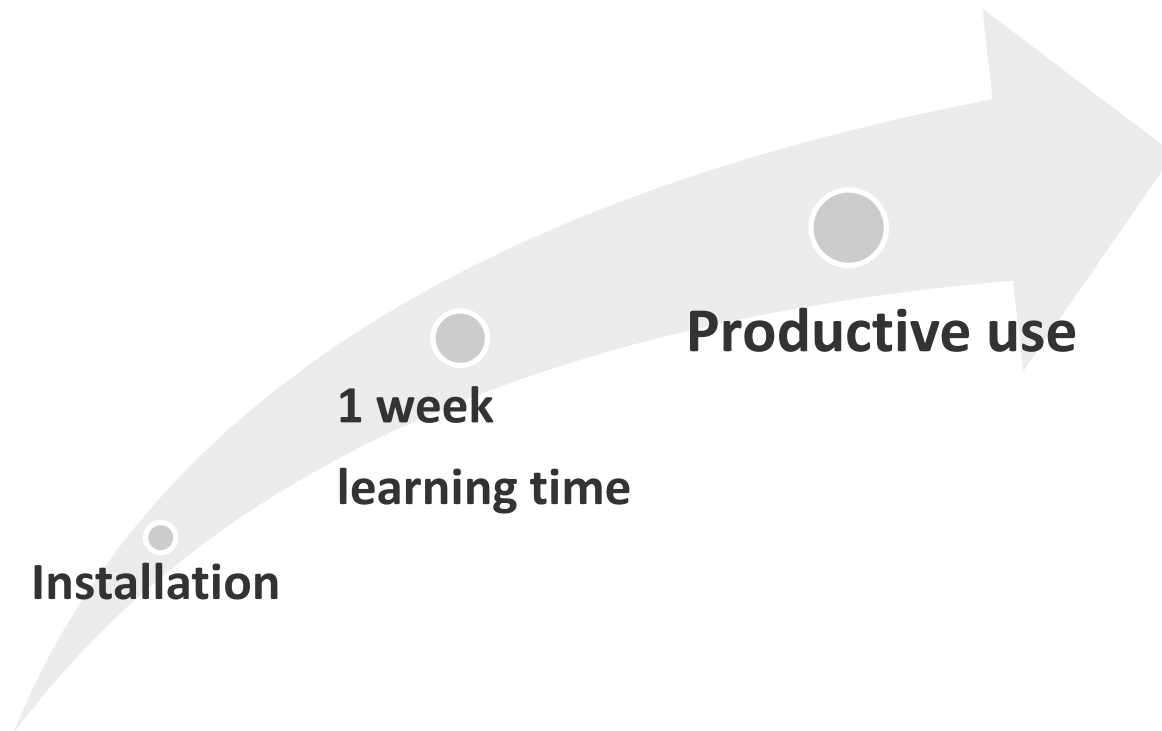
**All data changes can be logged optional.**

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



## 6. Precondition:

**Low familiarization time - steep learning curve**



## 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**

## Standard program for company-wide data entry



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



Demonstration Apparo Fast Edit

Administrator Demonstration

## Product list

Product list with links to product details and price history.— Content of the Qlik variable: default

Search product line

Product name

SEARCH

RESET FILTERS

<input type="checkbox"/>	Details	Product line	Product name english *	Product ID	Product colour	Product size	Product manufacturer	Price valid from	Current price
<input type="checkbox"/>	> Details	Jackets	Gilbert	150	blackX	M	Hugo Boss	11.13.2009	> US\$ 99
<input type="checkbox"/>	> Details	Caps	Blue Cap	501	blue		Jost	DD.MM.YYYY	> US\$
<input type="checkbox"/>	> Details	Caps	Yellow Cap	502	green		Unknown Chinese Manu	DD.MM.YYYY	> US\$
<input type="checkbox"/>	> Details	Caps	Dark Cap	503	white		Prawda	DD.MM.YYYY	> US\$
<input type="checkbox"/>	> Details	Jackets	Luxor	160	yellow	L	Hugo Boss	05.10.2009	> US\$ 2
<input type="checkbox"/>	> Details	T-Shirts blubb	sthhsf	523	blackX	L	Bino	05.14.2018	> US\$
<input type="checkbox"/>	> Details	Jackets	Luxor	623	yellow	L	Hugo Boss	05.10.2009	> US\$
<input type="checkbox"/>	> Details	T-Shirts blubb	sthhsf	633	blackX	L	Bino	05.14.2018	> US\$
<input type="checkbox"/>	> Details	Trousers	Vienna 2018	643	black	M	Sony	05.15.2018	> US\$
<input type="checkbox"/>	> Details	Trousers	Salzburg 2018	653	blue	L	Manner	05.15.2018	> US\$
<input type="checkbox"/>	> Details	Trousers	Vienna 2017	663	black	M	Sony	05.17.2018	> US\$
<input type="checkbox"/>	> Details	Trousers	Salzburg 2017	673	blue	L	Sony	05.15.2018	> US\$
<input type="checkbox"/>	> Details	T-Shirts blubb	Aaaa	683	green	M	Casa	05.14.2018	> US\$
				833				06.28.2018	

Rows: 61

Page: 1 / 4



OK

CANCEL

CLOSE &amp; SAVE

DELETE

INSERT

EXPORT TO EXCEL

EXCEL ROW-IMPORT

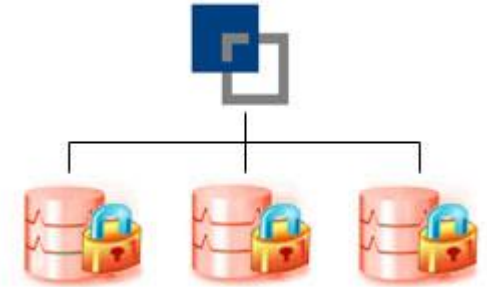
EXCEL FILE IMPORT

## 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

## Clients with own security & corporate design

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



## 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)

## 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.

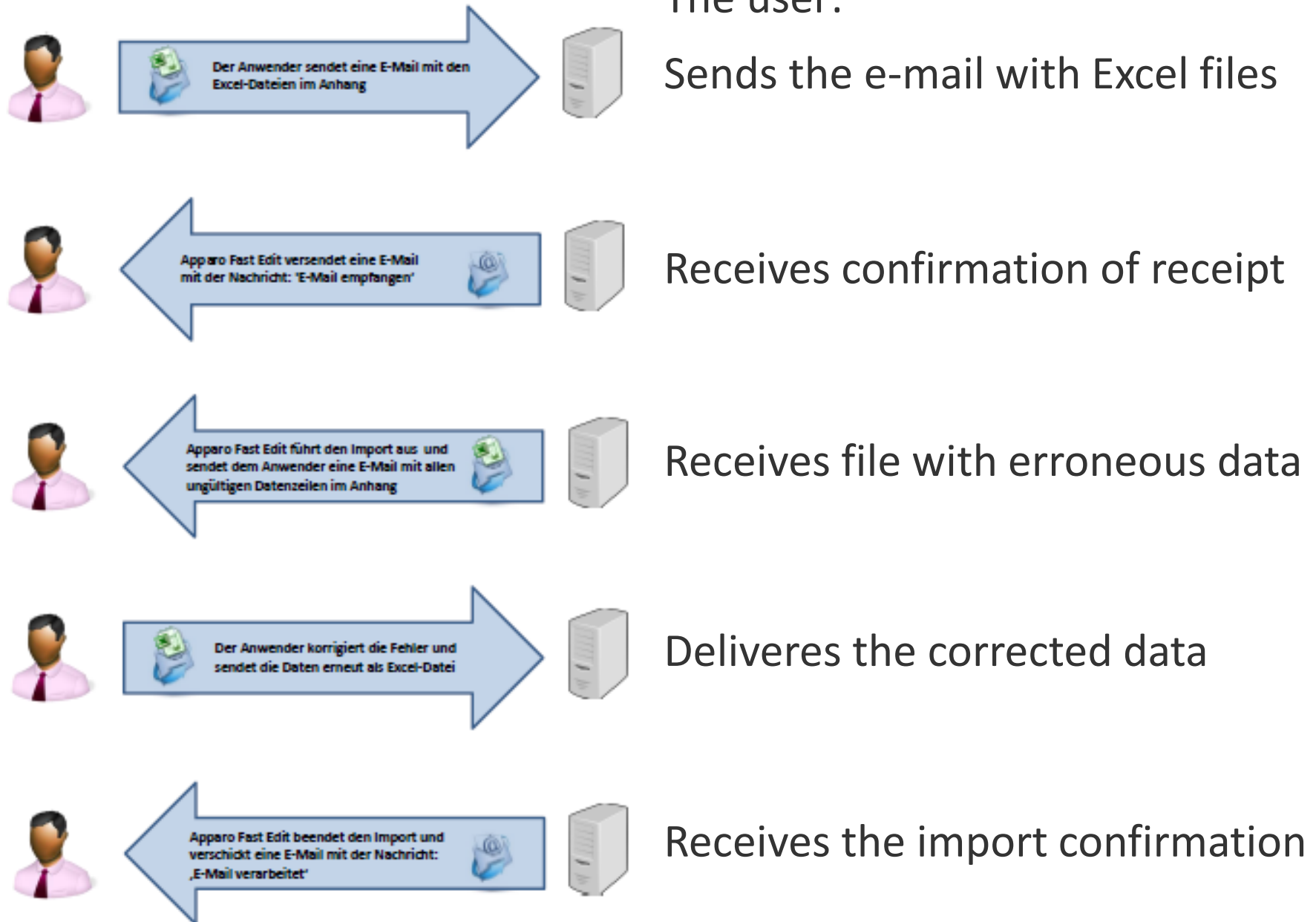
... depending on the user group

## 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 export

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

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

## 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

## Better overview - only required functions are displayed:

Demonstration Apparo Fast Edit Business Case Designer - SAMPL APP PROD PRICE / SAMPLES - product... Administrator Demonstration

Run Close Save Cancel

Main settings  
Standard buttons  
Filter data output  
Variables  
Inserting of new data rows  
Editing of data rows  
Excel export  
Data history

Target table Header Footer Visual Colours Widgets Row ordering Link into Port Features

+ Add - Delete

Filtering widgets

<input type="checkbox"/>	Row	Column	Column name	Widget type	Title	H
<input type="checkbox"/>	1	1		> Spacer & Title		<input type="checkbox"/>
<input type="checkbox"/>	1	2	> PRODUCT_ID	> Lookup dropdown (for all tables)	Produktsuche	<input type="checkbox"/>

Editing widgets

<input type="checkbox"/>	Column	Column name	Widget type	Title	PK	RO	H	NN
<input type="checkbox"/>	1		> Spacer & Title	>				<input type="checkbox"/>
<input type="checkbox"/>	2	> PRODUCT_ID	> Lookup dropdown (for all tables)	> Produkt	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	3	> PRODUCT_FROM	> Input field	> Gültig ab	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	4	> PRODUCT_TO	> Input field	> Gültig bis	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	5	> PRODUCT_PRICE	> Input field	> Preis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	6	> PRODUCT_CURRENT	> Checkbox	> Gültig	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Show description

Unnecessary complexity disappears,  
program maintenance is simpler and faster

## From the user's view



- Default values, help texts, an understandable web interface
- No installation required (web browser based)
- Uniform design

.... no training necessary

## Other Features

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







Live Demonstration

<http://demo.apparo.services>

60 days trial version is ready for you!

APPARO<sup>®</sup>

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Group