

Apparo

Document Management System (DMS)



Document Management:

Using Apparo the user can attach files like Excel or Word files to a data row.

The files are stored on

- **server file system** in a definable file system folder or directly in
- **database column** of your database table

open
 rejected

Here you can update the status of all selected rows at once

Forecast 8	Forecast 9	Forecast 10		Last change	File attachment	
200			administrator	2. try, hoping now it is all fine	05.09.2018	measures with errors.xlsx
200			administrator		04.05.2017	
200			administrator		04.05.2017	
200			administrator		04.05.2017	
200			administrator		04.05.2017	
200			administrator		04.05.2017	ApparoExport_1525546036658.xlsx
200			administrator		04.05.2017	
200			administrator		04.05.2017	
8			test		12.06.2017	
1			test		12.06.2017	
500			administrator		04.05.2017	
500			administrator		04.05.2017	
500			administrator		04.05.2017	
500			administrator		04.05.2017	

File System server side:

It is possible to define for each Business Case the storage place for all uploaded files:

For example: D:\DMS\files

Or a CLOB database column

It is also possible to use an already existing **Document Management System:**

Apparo can call automatically a script for calling a DMS for uploading or downloading a file.

It is possible to define the **security user group** that is necessary for downloading or uploading a document.

Example: User group „Controlling Asia“ only is able to download documents.

It is possible to define the **necessary file extension**.
For example ***.xlsx** means Excel documents are allowed only.

You can define the **maximum allowed file size**.
For example 1 MB means larger files are not allowed.

Widget settings of database column FILE_NAME

Widget type	Mapping & Other	Flags	Actions	Visual	Visual help texts
File storage type	<input type="radio"/> File system	- Files will be stored on the server filesystem			
	<input checked="" type="radio"/> Database	- Files will be stored in the database. (Supported databases: Oracle, IBM DB2, IBM dashDB, MS SQL Server, PostgreSQL, MySQL)			
Column for storing file name	<input type="text" value="FILE_NAME"/>	<input checked="" type="checkbox"/> Enable expressions			Possibility to define a SQL expression using internal database functions for reading (changing the output) and for writing.
	Here you can select the database column that is connected to this widget. The widget is reading the content of this column and writing to this column. It is possible to use a variable in this column name too.				
Column for storing file content	<input type="text" value="FILE_CONTENT2"/>				
	Database column where file will be stored. Supported types of the column are:				
	<ul style="list-style-type: none">• ORACLE: BLOB• IBM DB2: BLOB• MS SQL SERVER: BINARY, VARBINARY• PostgreSQL: BYTEA				
File name template	<input type="text" value="<%UPLOADED_FILE_NAME%>"/>				The name of the uploaded file can be changed using the file name template.
File name mask	<input type="text" value="*"/>				Using this mask the user can upload files with defined name parts only, e.g. *.doc = files with .doc extension only.
Maximum allowed file size	<input type="text" value="1"/>				Using the maximum allowed file size (MB) you can limit the file size for uploading. 0 = all file sizes are allowed.



Live demonstration

<http://demo.apparo.services>



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