

# Ablegen und wiederfinden

Wer Ordnung hält, ist nur zu faul zum Suchen ...

Virtuelle KSFE 2021  
Jörg Sahlmann  
BioBone B.V.

# Gliederung

- ▶ Ordnerstruktur
- ▶ Vorstellung meines Programms ProgSieve
- ▶ Beispiele von weiteren OpenSource-Programmen und ihre Bedeutung für mich in meiner Arbeitsumgebung
- ▶ Ausblick

# Ordnerstruktur

- ▼ SAS\_works
  - general\_docs
  - ▼ project\_1
    - ▼ analysis\_1
      - ads
      - analysis\_docs
      - doxygen
      - ▼ pgm
        - ads
        - figure
        - import
        - listing
        - sdtm
        - table
      - rawdata
      - sdtm
      - tfl
    - analysis\_2
  - > project\_docs
  - project\_2

# Dropt



- ▶ Dropt wird als kleines flexibles Werkzeug bezeichnet, das das Prozessieren und Organisieren von Dateien und Ordnern automatisieren kann.
- ▶ Auf dem Desktop befindet sich ein freischwebendes Icon, in das Dateien und Ordner gezogen werden können.
- ▶ Profile bestimmen den aktuellen Arbeitsbereich, in dem gerade gearbeitet werden soll.
- ▶ Regeln bestimmen, was dann mit den Ordnern und Dateien geschieht, die in das Icon gezogen werden.
- ▶ Dropt wird für die folgende Anwendung ProgSieve als Steuerzentrale benutzt.

# ProgSieve


- ▶ Droplt wird gestartet und das Icon erscheint.
- ▶ Aus dem Explorer wird ein Programm auf das Icon gezogen.
- ▶ Die Bearbeitung wird durch Bestätigung innerhalb der Droplt-Dialogbox gestartet.
- ▶ Es öffnet sich das ProgSieve-Fenster.

# ProgSieve

Program Sieve

File

Language	<input checked="" type="checkbox"/> SAS	<input type="checkbox"/> R	<input type="checkbox"/> Python	<input type="checkbox"/> SQL	<input type="checkbox"/> Julia	<input type="checkbox"/> Matlab	<input type="checkbox"/> Octave	<input type="checkbox"/> Language 8	<input type="checkbox"/> Language 9	<input type="checkbox"/> Language 10	<input type="checkbox"/> Language 11	<input type="checkbox"/> Language 12		
SDTM	<input type="checkbox"/> CO	<input type="checkbox"/> DM	<input type="checkbox"/> SE	<input type="checkbox"/> SV	<input type="checkbox"/> CM	<input type="checkbox"/> EC	<input type="checkbox"/> EX	<input type="checkbox"/> SU	<input type="checkbox"/> PR	<input type="checkbox"/> AE	<input type="checkbox"/> CE	<input type="checkbox"/> DS		
	<input type="checkbox"/> DV	<input type="checkbox"/> MH	<input type="checkbox"/> HO	<input type="checkbox"/> DA	<input type="checkbox"/> DD	<input type="checkbox"/> EG	<input type="checkbox"/> IE	<input type="checkbox"/> IS	<input type="checkbox"/> LB	<input type="checkbox"/> MB	<input type="checkbox"/> MI	<input type="checkbox"/> MO		
	<input type="checkbox"/> MS	<input type="checkbox"/> PC	<input type="checkbox"/> PP	<input type="checkbox"/> PE	<input type="checkbox"/> QS	<input type="checkbox"/> RP	<input type="checkbox"/> RS	<input type="checkbox"/> SC	<input type="checkbox"/> SS	<input type="checkbox"/> TU	<input type="checkbox"/> TR	<input type="checkbox"/> VS		
ADAM	<input type="checkbox"/> ADSL	<input type="checkbox"/> ADEX	<input type="checkbox"/> ADLB	<input type="checkbox"/> ADQS	<input type="checkbox"/> ADTTE	<input type="checkbox"/> ADCM	<input type="checkbox"/> ADPR	<input type="checkbox"/> ADAE	<input type="checkbox"/> ADDS	<input type="checkbox"/> ADMH	<input type="checkbox"/> ADHO	<input type="checkbox"/> ADMI		
	<input type="checkbox"/> AD 13	<input type="checkbox"/> AD 14	<input type="checkbox"/> AD 15	<input type="checkbox"/> AD 16	<input type="checkbox"/> AD 17	<input type="checkbox"/> AD 18	<input type="checkbox"/> AD 19	<input type="checkbox"/> AD 20	<input type="checkbox"/> AD 21	<input type="checkbox"/> AD 22	<input type="checkbox"/> AD 23	<input type="checkbox"/> AD 24		
SGPLOT	<input type="checkbox"/> Band	<input type="checkbox"/> Block	<input type="checkbox"/> Bubble	<input type="checkbox"/> Density	<input type="checkbox"/> Dot	<input type="checkbox"/> Dropline	<input type="checkbox"/> Ellipse	<input type="checkbox"/> Fringe	<input type="checkbox"/> Hbar	<input type="checkbox"/> Hbox	<input type="checkbox"/> Heatmap	<input type="checkbox"/> Highlow	<input type="checkbox"/> Histogram	<input type="checkbox"/> Hline
	<input type="checkbox"/> Inset	<input type="checkbox"/> Loess	<input type="checkbox"/> Needle	<input type="checkbox"/> Pbspline	<input type="checkbox"/> Polygon	<input type="checkbox"/> Refline	<input type="checkbox"/> Reg	<input type="checkbox"/> Scatter	<input type="checkbox"/> Series	<input type="checkbox"/> Step	<input type="checkbox"/> Text	<input type="checkbox"/> Vbar	<input type="checkbox"/> Vbox	<input type="checkbox"/> Vector
	<input type="checkbox"/> Vline	<input type="checkbox"/> Waterfall	<input type="checkbox"/> Xaxis	<input type="checkbox"/> X2axis	<input type="checkbox"/> Xaxistable	<input type="checkbox"/> Yaxis	<input type="checkbox"/> Y2axis	<input type="checkbox"/> Yaxistable	<input type="checkbox"/> Plot 1	<input type="checkbox"/> Plot 2	<input type="checkbox"/> Plot 3	<input type="checkbox"/> Plot 4	<input type="checkbox"/> Plot 5	<input type="checkbox"/> Plot 6
Modelling	<input type="checkbox"/> GENMOD	<input type="checkbox"/> GLIMMIX	<input type="checkbox"/> GLM	<input type="checkbox"/> LIFEREG	<input type="checkbox"/> LOESS	<input type="checkbox"/> LOGISTIC	<input type="checkbox"/> MIXED	<input type="checkbox"/> NLIN	<input type="checkbox"/> NLMIXED	<input type="checkbox"/> PHREG	<input type="checkbox"/> REG	<input type="checkbox"/> SURVEYxxx	<input type="checkbox"/> Model 1	<input type="checkbox"/> Model 2
Document	<input type="checkbox"/> Program	<input type="checkbox"/> Manual	<input type="checkbox"/> Tutorial	<input type="checkbox"/> Publication	<input type="checkbox"/> Web document	<input type="checkbox"/> Output Table	<input type="checkbox"/> Output Figure	<input type="checkbox"/> Output Listing	<input checked="" type="checkbox"/> Doxygen	<input type="checkbox"/> Document 1	<input type="checkbox"/> Document 2	<input type="checkbox"/> Document 3	<input type="checkbox"/> Document 4	<input type="checkbox"/> Document 5



# ProgSieve

- ▶ Demonstration des Programms
- ▶ Quellcode und weitere Informationen auf GitHub unter

<https://github.com/jsahlmann/prgsieve>

# Git






























- ▶ Versionsmanagementsystem für Programme
- ▶ Ermöglicht das Taggen von Versionsständen durch Labels und Hash-Codes
- ▶ Eintragen des Hashcodes in die Fußzeile von generierten Dokumenten zum Wiederfinden des Versionsstandes, mit dem das Dokument erzeugt worden ist.



Working directory + 5

Commit index

 <b>master</b> Examples of themes and colors	 Jörg Sahlmann	11 days ago	72555d1
 Briefingbook_V5.0 - Adding export facility for data frames to csv files	 Jörg Sahlmann	11 days ago	9d7a569
 Work in progress	 Jörg Sahlmann	12 days ago	35d3441
 - First draft of an animation	 Jörg Sahlmann	12 days ago	07efd3a
 OARSI_JSA/master - First draft of an animation	 Jörg Sahlmann	12 days ago	3beaf1f
 Work in progress	 Jörg Sahlmann	14 days ago	2404fc8
 - Comparing two additional szenarios with pain within the last 7 days	 Jörg Sahlmann	15 days ago	6a6263d
 - Discriminating between 7 days and 1 month pain assessment	 Jörg Sahlmann	15 days ago	6552fa1
 - Update according to briefing book	 Jörg Sahlmann	15 days ago	44ff13d
 - Adding coding hint for knee side	 Jörg Sahlmann	15 days ago	da18d39
 - Change of limits for categorization	 Jörg Sahlmann	15 days ago	b11ca53
 Analysis of correlation between pain within the last 7 days and within the last month	 Jörg Sahlmann	15 days ago	ee53f5f
 - Change of filter condition for JSW	 Jörg Sahlmann	16 days ago	7e6c5ed

 Commit  Diff  File tree  GPG  Console



Author: [Jörg Sahlmann](#)  
Date: 2 weeks ago (08.03.2021 13:43:32)  
Commit hash: 9d7a56930ae30281b48d9abf5956936ae5765e  
Child: [72555d10](#)  
Parent: [35d34412](#)

- Adding export facility for data frames to csv files

Contained in branches:

[master](#)

Contained in tags:

[Briefingbook V5.0](#)

Derives from tag: [Briefingbook V5.0](#)

BioBone B.V.  
Osteoarthritis

Table 14.1.2: Summary of demographics

ITT-Population		Placebo (n = 100)	Verum (n = 100)
Age	Mean		
	StdDev		
	Min		
	Max		
Gender	Female		
	Male		

---

Pgm: tbl\_14\_1\_2\_demo.sas      RunDate: 20-Mar-2021      DataCut: 01-Feb-2021  
Version: 9d7a569

# grepwin



grepWin : E:\SAS\_pgms\...Analysis\_1

Press F1 for help [about grepWin](#)

Search in: E:\SAS\_pgms\...Analysis\_1

Search options:

- Regex search
- Text search

Search for: SDTM.DM

Replace with/ Capture format:

Options:

- Search case-sensitive
- Dot matches newline
- Create backup files
- Treat files as UTF8
- Treat files as binary

Buttons: Test regex, Add to Presets, Presets

Limit search:

- All sizes
- Size is: less than 2000 KB
- All dates
- Newer than
- Older than
- Between

Exclude dirs (Regex):

File Names match: \*.sas

Options:  Regex match,  Text match

Buttons: Settings, Replace, Search

Search results:

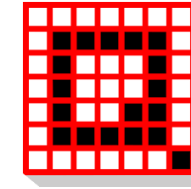
Name	Line	Text	Path
DS_ADAE.sas	118	%* DATA FROM SDTM.DM ;	E:\SAS_pgms\...Analysis_1\Prog\git\ADS
DS_ADAE.sas	126	set SDTM.DM;	E:\SAS_pgms\...Analysis_1\Prog\git\ADS
DS_ADSL.sas	212	%* DATA FROM SDTM.DM ;	E:\SAS_pgms\...Analysis_1\Prog\git\ADS
DS_ADSL.sas	213	%* keep all data from SDTM.DM which fit into ADSL;	E:\SAS_pgms\...Analysis_1\Prog\git\ADS
DS_ADSL.sas	220	set SDTM.DM (drop = DTHDTC RFPENDTC);	E:\SAS_pgms\...Analysis_1\Prog\git\ADS
DS_ADSL.sas	259	%* DATA FROM SDTM.DM ;	E:\SAS_pgms\...Analysis_1\Prog\git\ADS
DS_ADSL.sas	263	set SDTM.DM (where = (DTHDTC NE ""));	E:\SAS_pgms\...Analysis_1\Prog\git\ADS
DS_ADSL.sas	283	%* DATA FROM SDTM.DM ;	E:\SAS_pgms\...Analysis_1\Prog\git\ADS
DS_ADSL.sas	287	set SDTM.DM (where = (RFPENDTC NE ""));	E:\SAS_pgms\...Analysis_1\Prog\git\ADS
DS_ADSL.sas	303	%* DATA FROM SDTM.DM ;	E:\SAS_pgms\...Analysis_1\Prog\git\ADS

Searched 186 files, skipped 9 files. Found 52 matches in 23 files.

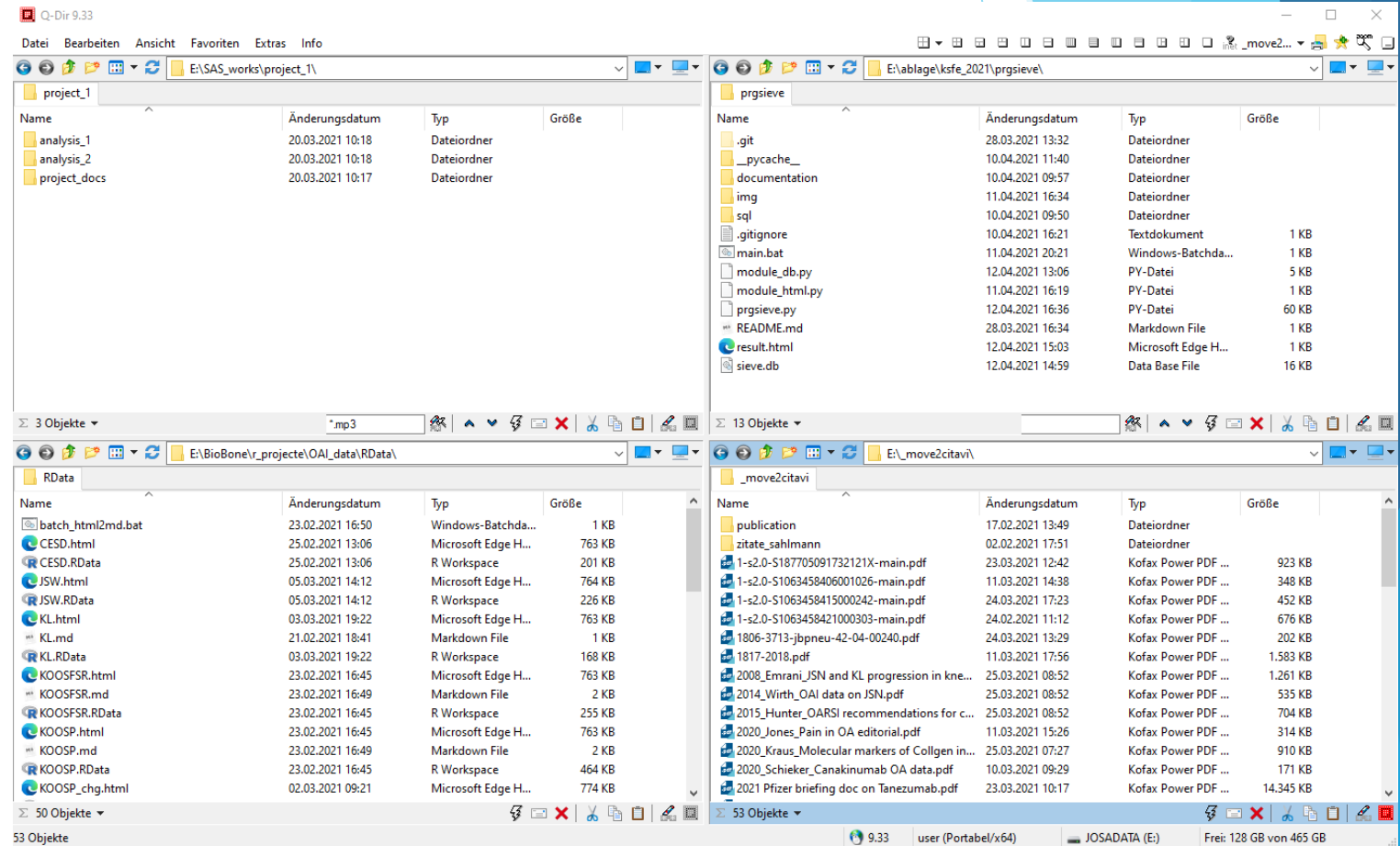
Options:  Files,  Content

<https://sourceforge.net/projects/grepwin/>

# QDir



- ▶ Dateimanager mit Vier-Fenster-Technik
- ▶ Fenster 1 für die Anwendung
- ▶ Fenster 2 für den Code
- ▶ Fenster 3 für den Output
- ▶ Fenster 4 für weiteres ...



# DocFetcher



# DocFetcher

- ▶ Indizierungsprogramm für Dateien
- ▶ Suche dann auf dem Index schneller als bei der Suche in den Dateien
- ▶ Mehrfache portable Instanzen mit unterschiedlichen Suchkriterien möglich

Vielen Dank für Ihre Aufmerksamkeit

The background features abstract, overlapping geometric shapes in various shades of blue, ranging from light sky blue to deep navy blue. These shapes are primarily located on the right side of the frame, creating a modern, layered effect against the white background.