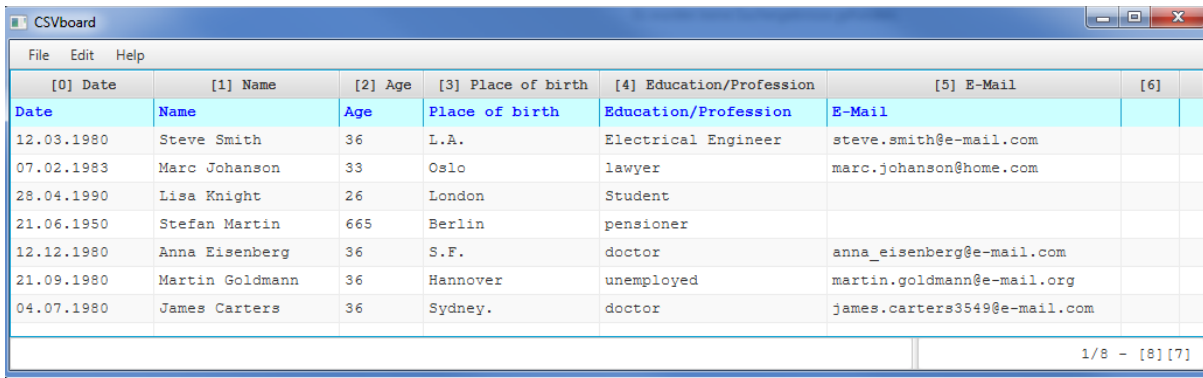


How to use CSVboard 1.0

Yusuf Yurdagel

Example 1: Set chosen row as title with Ctrl+q

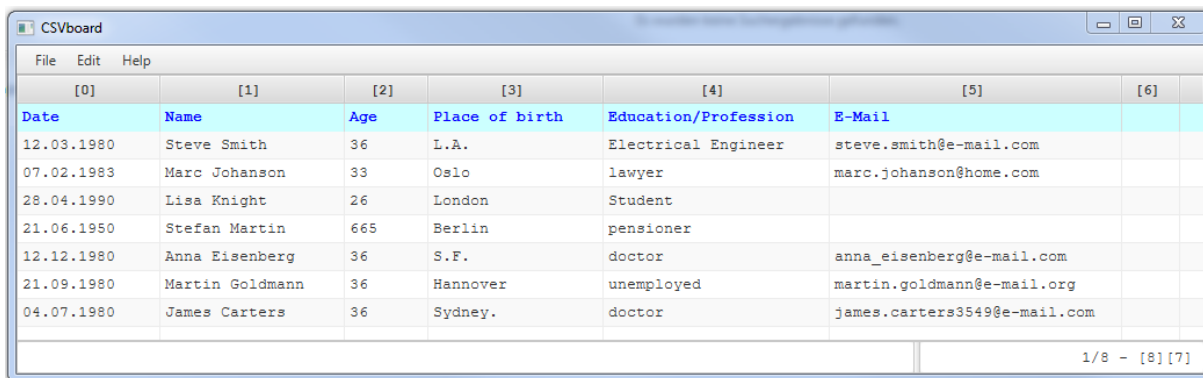


CSVboard window showing the full dataset. The first row is highlighted in cyan, indicating it has been set as the title row using Ctrl+q.

[0] Date	[1] Name	[2] Age	[3] Place of birth	[4] Education/Profession	[5] E-Mail	[6]
Date	Name	Age	Place of birth	Education/Profession	E-Mail	
12.03.1980	Steve Smith	36	L.A.	Electrical Engineer	steve.smith@e-mail.com	
07.02.1983	Marc Johanson	33	Oslo	lawyer	marc.johanson@home.com	
28.04.1990	Lisa Knight	26	London	Student		
21.06.1950	Stefan Martin	665	Berlin	pensioner		
12.12.1980	Anna Eisenberg	36	S.F.	doctor	anna_eisenberg@e-mail.com	
21.09.1980	Martin Goldmann	36	Hannover	unemployed	martin.goldmann@e-mail.org	
04.07.1980	James Carters	36	Sydney.	doctor	james.carters3549@e-mail.com	

1/8 - [8] [7]

Example 2: Reset title with CTRL+w

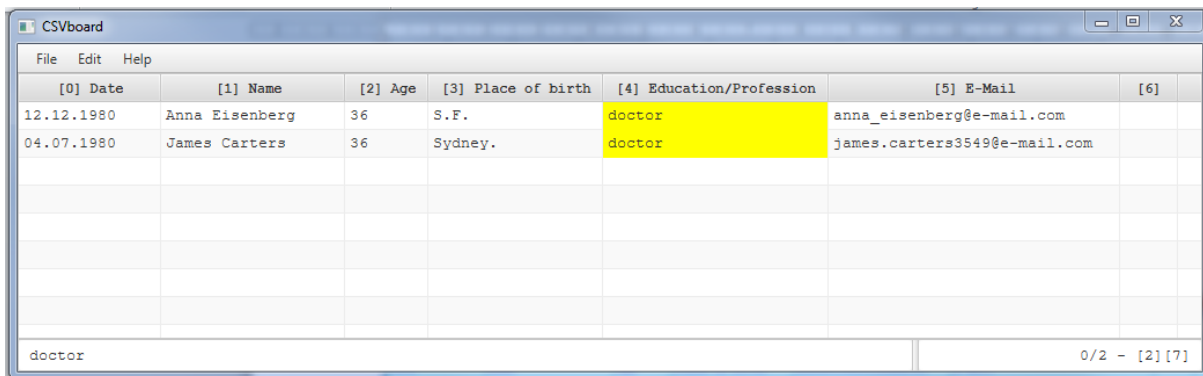


CSVboard window showing the full dataset. The first row is highlighted in cyan, indicating it has been reset as the title row using CTRL+w.

[0]	[1]	[2]	[3]	[4]	[5]	[6]
Date	Name	Age	Place of birth	Education/Profession	E-Mail	
12.03.1980	Steve Smith	36	L.A.	Electrical Engineer	steve.smith@e-mail.com	
07.02.1983	Marc Johanson	33	Oslo	lawyer	marc.johanson@home.com	
28.04.1990	Lisa Knight	26	London	Student		
21.06.1950	Stefan Martin	665	Berlin	pensioner		
12.12.1980	Anna Eisenberg	36	S.F.	doctor	anna_eisenberg@e-mail.com	
21.09.1980	Martin Goldmann	36	Hannover	unemployed	martin.goldmann@e-mail.org	
04.07.1980	James Carters	36	Sydney.	doctor	james.carters3549@e-mail.com	

1/8 - [8] [7]

Example 3: find all doctors (or-connective search)



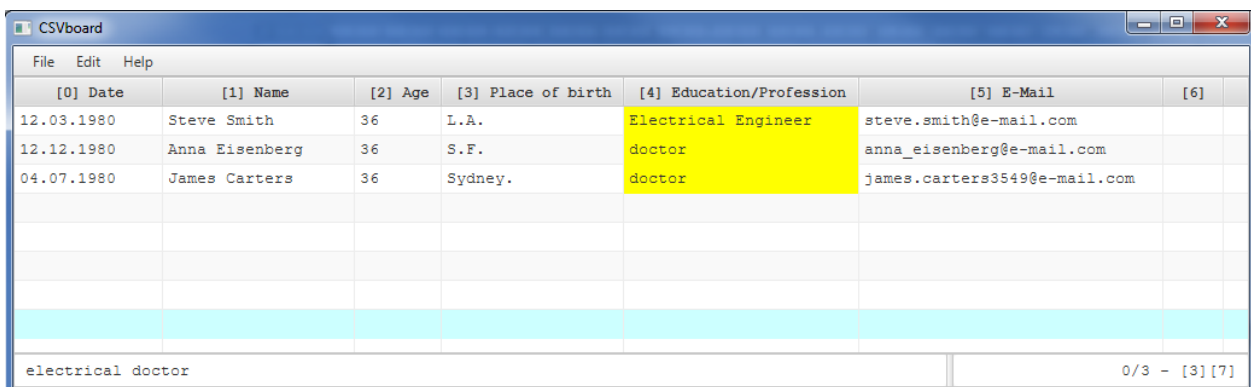
CSVboard window showing search results for 'doctor'. The search term 'doctor' is entered in the search bar at the bottom. The results show two rows where the 'Education/Profession' column contains 'doctor'.

[0] Date	[1] Name	[2] Age	[3] Place of birth	[4] Education/Profession	[5] E-Mail	[6]
12.12.1980	Anna Eisenberg	36	S.F.	doctor	anna_eisenberg@e-mail.com	
04.07.1980	James Carters	36	Sydney.	doctor	james.carters3549@e-mail.com	

doctor

0/2 - [2] [7]

Example 4: find all doctors OR electrical engineers (OR-connective search)



CSVboard window showing search results for 'doctor OR electrical engineer'. The search term 'electrical doctor' is entered in the search bar at the bottom. The results show three rows where the 'Education/Profession' column contains 'Electrical Engineer' or 'doctor'.

[0] Date	[1] Name	[2] Age	[3] Place of birth	[4] Education/Profession	[5] E-Mail	[6]
12.03.1980	Steve Smith	36	L.A.	Electrical Engineer	steve.smith@e-mail.com	
12.12.1980	Anna Eisenberg	36	S.F.	doctor	anna_eisenberg@e-mail.com	
04.07.1980	James Carters	36	Sydney.	doctor	james.carters3549@e-mail.com	

electrical doctor

0/3 - [3] [7]

Example 5: find all doctors OR electrical engineers OR lawyers (OR-connective search)

The screenshot shows the CSVboard application with a search filter 'electrica doctor lawyer' applied. The results table displays four rows where the 'Education/Profession' column contains 'Electrical Engineer', 'lawyer', 'doctor', or 'doctor'. The search bar at the bottom shows the filter text, and the status bar indicates '0/4 - [4] [7]'.

[0] Date	[1] Name	[2] Age	[3] Place of birth	[4] Education/Profession	[5] E-Mail	[6]
12.03.1980	Steve Smith	36	L.A.	Electrical Engineer	steve.smith@e-mail.com	
07.02.1983	Marc Johanson	33	Oslo	lawyer	marc.johanson@home.com	
12.12.1980	Anna Eisenberg	36	S.F.	doctor	anna_eisenberg@e-mail.com	
04.07.1980	James Carters	36	Sydney.	doctor	james.carters3549@e-mail.com	

Example 6: find all persons who are at the age of 36 AND who are unemployed (and-connective search)

The screenshot shows the CSVboard application with a search filter '+36 +unemployed' applied. The results table displays one row where the 'Age' column is '36' and the 'Education/Profession' column is 'unemployed'. The search bar at the bottom shows the filter text, and the status bar indicates '0/1 - [1] [7]'.

[0] Date	[1] Name	[2] Age	[3] Place of birth	[4] Education/Profession	[5] E-Mail	[6]
21.09.1980	Martin Goldmann	36	Hannover	unemployed	martin.goldmann@e-mail.org	

Example 6: find all persons who are NOT doctors (NOT-connective search)

The screenshot shows the CSVboard application with a search filter '-doctor' applied. The results table displays five rows where the 'Education/Profession' column is not 'doctor'. The search bar at the bottom shows the filter text, and the status bar indicates '0/6 - [6] [7]'.

[0] Date	[1] Name	[2] Age	[3] Place of birth	[4] Education/Profession	[5] E-Mail	[6]
Date	Name	Age	Place of birth	Education/Profession	E-Mail	
12.03.1980	Steve Smith	36	L.A.	Electrical Engineer	steve.smith@e-mail.com	
07.02.1983	Marc Johanson	33	Oslo	lawyer	marc.johanson@home.com	
28.04.1990	Lisa Knight	26	London	Student		
21.06.1950	Stefan Martin	665	Berlin	pensioner		
21.09.1980	Martin Goldmann	36	Hannover	unemployed	martin.goldmann@e-mail.org	

Example 7: find all persons who are at the age of 36 AND who are NOT doctors (AND-NOT-connective search)

The screenshot shows the CSVboard application with a search filter '+36 -doctor' applied. The results table displays two rows where the 'Age' column is '36' and the 'Education/Profession' column is not 'doctor'. The search bar at the bottom shows the filter text, and the status bar indicates '0/2 - [2] [7]'.

[0] Date	[1] Name	[2] Age	[3] Place of birth	[4] Education/Profession	[5] E-Mail	[6]
12.03.1980	Steve Smith	36	L.A.	Electrical Engineer	steve.smith@e-mail.com	
21.09.1980	Martin Goldmann	36	Hannover	unemployed	martin.goldmann@e-mail.org	

Example 8: find all data that MUST contain doctor and find all data that CAN contain unemployed (OR-AND connective search)

The screenshot shows the CSVboard application with a search query 'unemployed +doctor' entered in the bottom bar. The results table displays two rows where the 'Education/Profession' column contains 'doctor'.

[0] Date	[1] Name	[2] Age	[3] Place of birth	[4] Education/Profession	[5] E-Mail	[6]
12.12.1980	Anna Eisenberg	36	S.F.	doctor	anna_eisenberg@e-mail.com	
04.07.1980	James Carters	36	Sydney.	doctor	james.carters3549@e-mail.com	

unemployed +doctor 0/2 - [2][7]

- ① OR-connective search queries can also be interpreted as *find all data that CAN contain...*
- ① AND-connective search queries can also be interpreted as *find all data that MUST contain...*

Example 9: find all data of persons that MUST be at the age of 36 and that CAN contain doctor

The screenshot shows the CSVboard application with a search query '+36 doctor' entered in the bottom bar. The results table displays four rows where the 'Age' column is '36' and the 'Education/Profession' column contains 'doctor' or 'unemployed'.

[0] Date	[1] Name	[2] Age	[3] Place of birth	[4] Education/Profession	[5] E-Mail	[6]
12.03.1980	Steve Smith	36	L.A.	Electrical Engineer	steve.smith@e-mail.com	
12.12.1980	Anna Eisenberg	36	S.F.	doctor	anna_eisenberg@e-mail.com	
21.09.1980	Martin Goldmann	36	Hannover	unemployed	martin.goldmann@e-mail.org	
04.07.1980	James Carters	36	Sydney.	doctor	james.carters3549@e-mail.com	

+36 doctor 0/4 - [4][7]

Example 10: find data of all persons without any doctors and who MUST be at the age of 36 and that CAN contain L.A.

The screenshot shows the CSVboard application with a search query '-doctor +36 l.a.' entered in the bottom bar. The results table displays two rows where the 'Age' column is '36' and the 'Place of birth' column contains 'L.A.'.

[0] Date	[1] Name	[2] Age	[3] Place of birth	[4] Education/Profession	[5] E-Mail	[6]
12.03.1980	Steve Smith	36	L.A.	Electrical Engineer	steve.smith@e-mail.com	
21.09.1980	Martin Goldmann	36	Hannover	unemployed	martin.goldmann@e-mail.org	

-doctor +36 l.a. 0/2 - [2][7]

Don't hesitate to contact me for further questions: yusuf.yurdagel@gmail.com