

# FAVOURITE TOOLS IN MY TOOLBOX

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# Tools #1

- Bash ... and not just for file management
- grep, cut, paste, sort, uniq, comm, wc, sed

```
sed -i "s/^datestyle = 'iso, mdy'/datestyle = 'iso, dmy'/g"  
/etc/postgresql/15/main/postgresql.conf
```

```
tail -n +2 data.csv | cut -d, -f1 | sort | uniq | wc -l
```

```
tail -n +2 attendees-ages.csv | cut -d, -f1,3 | grep \\\,- |  
cut -d, -f1 > ids.txt
```

```
for ID in $(cat ids.txt); do  
    DOB=$(grep $ID attendees.csv | cut -d, -f2 | sort)  
    EVENT_DATE=$(grep $ID events.csv | cut -d, -f3 | sort)  
    echo "${ID}: date_of_birth: ${DOB} event ${EVENT_DATE}"  
done
```



## Tools #2

- Git (bash!) for Windows
- Git and GitLab
  - Code, configuration, documentation
  - Multi-file changes as atomic commits
  - Collaboration
- Web browser and Google
  - Access expertise of developers world-wide from my desk
  - Stackoverflow, blog posts, code, documentation

