

# Use of PostgreSQL in the Debian Project

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## Debian Services/Teams

- FTP Team
- QA
- NM
- wanna-build
- UDD
- [bugs.debian.org](https://bugs.debian.org)
- DSA
- snapshot

# FTP Team

- services: {ftp,security,volatile}-master.d.o
- in Pg:
  - packages overrides
  - sources, binaries, binary - source mapping
  - uploader
  - suites
- not in the DB yet: other metadata that goes into Packages, Sources and Contents files
- mirrored daily to Debian-Developer accessible host

## QA Team

- Populates their own database from ftp mirrors
- remote apt-cache/rmadison  
`http://qa.debian.org/cgi-bin/dcontrol`
- DDPO (in development)  
`http://qa.debian.org/cgi-bin/ddpo?login=weasel`

## New Maintainer Ctte

- gpg-coord service
- nm.d.o Application Manager, applicant, progress Tracking

# wanna-build

- transition tracking (for release team)

`https://buildd.debian.org/transitions/summary.html`

- in the future: build-status

# Ultimate Debian Database

- gathers a lot of data about various aspects of Debian
- It allows users to easily access and combine all this data.
- <http://udd.debian.org/>

# bugs.debian.org

- not for bugs - they are stored in the filesystem
- Bayes Database for SpamAssassin is in Pg :)



# DSA

- request tracker - normal RT instance

## snapshot.debian.org

- Tries to keep a snapshot of all states of the ftp archive ever
- Files kept on the filesystem (content addressed)
- metadata (filename, path, which archive, when added/removed, etc.) is kept in a PostgreSQL

(still in development)