



Wait, You Use a Mac?

Polaris administration from the other side

Daniel Messer – Cyberpunk Librarian
Mastodon – @cyberpunklibrarian@hackers.town
Library Systems & Services

What's this all about?

Or: Should I trade this talk for another one?

- For those interested in using a Mac to work on and with Polaris ILS
- Maybe you just prefer Cupertino to Redmond
- Whys and wherefores
- Getting Things Done
 - Specifically, my tools and software

Hello



- Macintosh HD
- Holding Tank
- Samsung Portable SSD
- CURRENTLY
- NextCloud
- Reres
- Writing Repo
- ILS Conspiracies.xlsx

Hello

I'm Dan and I'll be your Apple shill for the next hour or so.

- I like white text on dark backgrounds
- Useful Polaris SQL website and GitLab repo
- Almost 30 years working in and/or with libraries
 - Polaris beta tester
- Currently an ILS Administrator and SQL Hacker for LS&S
- Your little free Cyberpunk Librarian
- Mastodon – @cyberpunklibrarian@hackers.town



A Note on Notes

- Feel free to take notes but...
 - I've collected everything on my website
 - Slide deck
 - Outline
 - More info
 - Recording (after editing)
-

cyberpunklibrarian.com/iug2023

Reasons Why Apple?

- Silder - Tools are tools and the (operating) system doesn't matter
 - But as it happens, I don't like Windows

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- Macintosh HD
- Hidden Time
- Sammy Portrait 100
- CURRENTLY
- HeadCloud
- Files
- Writing Notes
- ١٤٤٤ Congratulations.kiva

Reasons Why Apple?

- Silder - Tools are tools and the (operating) system doesn't matter
 - But as it happens, I don't like Windows
- Honestly, I prefer Linux
 - I ❤️ my Linux server (more about that later)
 - Macs are easier to work with when it comes to interoperability
 - Macs are like Linux Lite

Further reasons

But wait, there's more!

- Ecosystem
 - If it doesn't sync, it stinks
- Quality
 - Plastic laptops... aren't great
 - Hardware superiority
 - Longevity

Oddly enough, Microsoft has your back

A disclaimer

- I'm ditching Windows, not Microsoft
- Microsoft actually makes some really decent software... sometimes

WaaS - Windows as a Service

You can't escape it, but you can control it.

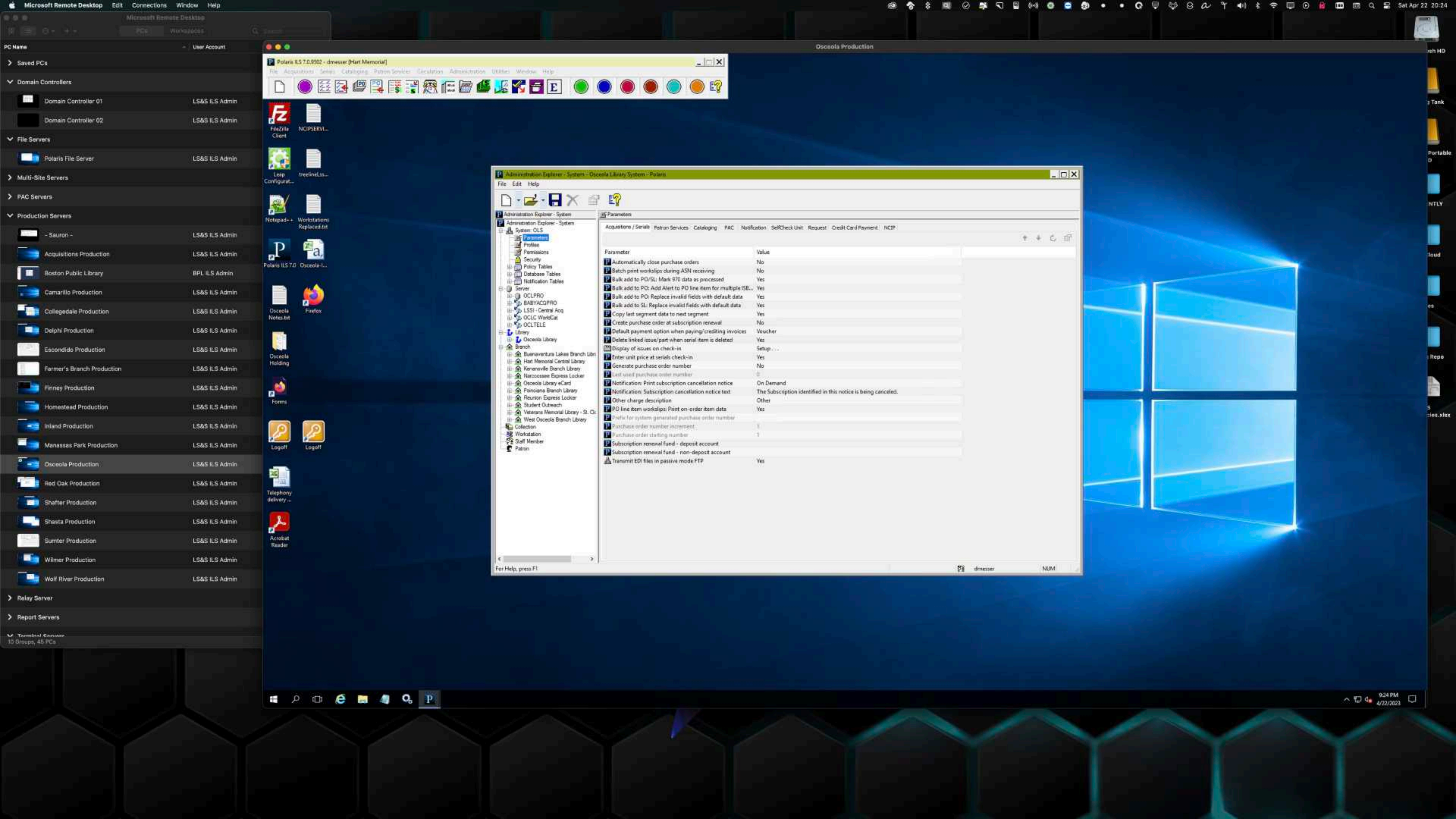
- Sometimes, you need Windows
- A couple of options
 - Screen Sharing (VNC) - TightVNC Server on Windows (Free)
 - VirtualBox (Free)

GTD - The Necessities

Time for software!



- Macintosh HD
- Hiding Time
- Sammy's Portfolio
- CURRENTLY
- HeadCloud
- Notes
- Writing Notes
- U.S. Congresses.xlsx



- Microsoft Remote Desktop
- PC Name: User Account
- Saved PCs
 - Domain Controllers
 - Domain Controller 01: LS&S ILS Admin
 - Domain Controller 02: LS&S ILS Admin
 - File Servers
 - Polaris File Server: LS&S ILS Admin
 - Multi-Site Servers
 - PAC Servers
 - Production Servers
 - Sauron -: LS&S ILS Admin
 - Acquisitions Production: LS&S ILS Admin
 - Boston Public Library: BPL ILS Admin
 - Camarillo Production: LS&S ILS Admin
 - Collegedale Production: LS&S ILS Admin
 - Delphi Production: LS&S ILS Admin
 - Escondido Production: LS&S ILS Admin
 - Farmer's Branch Production: LS&S ILS Admin
 - Finney Production: LS&S ILS Admin
 - Homestead Production: LS&S ILS Admin
 - Inland Production: LS&S ILS Admin
 - Manassas Park Production: LS&S ILS Admin
 - Osceola Production: LS&S ILS Admin
 - Red Oak Production: LS&S ILS Admin
 - Shafter Production: LS&S ILS Admin
 - Shasta Production: LS&S ILS Admin
 - Sumter Production: LS&S ILS Admin
 - Wilmer Production: LS&S ILS Admin
 - Wolf River Production: LS&S ILS Admin
 - Relay Server
 - Report Servers
 - Terminal Console: 10 Groups, 45 PCs

Polaris ILS 7.0.9502 - dmeser [Hart Memorial]

File Acquisitions Series Cataloging Patron Services Circulation Administration Utilities Window Help

FileZilla Client NCIPSERV...
Leap Configur... treeLine.Ls...
Notepad++ Workstations Replaced.bt
Osceola Notes.bt Firefox
Osceola Holding
Logoff Logoff
Telephony delivery ...
Acrobat Reader

Administration Explorer - System - Osceola Library System - Polaris

File Edit Help

Administration Explorer - System

System: OLS

- Parameters
- Profile
- Permissions
- Security
- Policy Tables
- Database Tables
- Notification Tables
- Server
 - OCLPRO
 - BABYACQPRO
 - LSSI - Central Acq
 - OCLC WorldCat
 - OCLTELE
- Library
 - Osceola Library
- Branch
 - Burnsventure Lakes Branch Libr
 - Hart Memorial Central Library
 - Kenansville Branch Library
 - Narcoossee Express Locker
 - Osceola Library eCard
 - Panola Branch Library
 - Reunion Express Locker
 - Student Outreach
 - Veterans Memorial Library - St. Ct
 - West Osceola Branch Library
- Collection
- Workstation
- Staff Member
- Patron

Parameters

Parameter	Value
Automatically close purchase orders	No
Batch print workslips during ASN receiving	No
Bulk add to PO/SL: Mark 970 data as processed	Yes
Bulk add to PO: Add Alert to PO line item for multiple ISB...	Yes
Bulk add to PO: Replace invalid fields with default data	Yes
Bulk add to SL: Replace invalid fields with default data	Yes
Copy last segment data to next segment	Yes
Create purchase order at subscription renewal	No
Default payment option when paying/crediting invoices	Voucher
Delete linked issue/part when serial item is deleted	Yes
Display of issues on check-in	Setup...
Enter unit price at serials check-in	Yes
Generate purchase order number	No
Use used purchase order number	0
Notifications: Print subscription cancellation notice	On Demand
Notifications: Subscription cancellation notice text	The Subscription identified in this notice is being canceled.
Other charge description	Other
PO line item workslips: Print on-order item data	Yes
Prefix for system-generated purchase order number	
Purchase order number increment	1
Purchase order starting number	1
Subscription renewal fund - deposit account	
Subscription renewal fund - non-deposit account	
Transmit EDI files in passive mode FTP	Yes

Calendar

Home Organize Tools Appointment

Show As: Busy Recurrence Categorize Private

Washington, D.C. Today 71°F/50°F Tomorrow 66°F/45°F Monday 59°F/43°F

May 2023

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1 Polaris Upgrade - Red Oak 13:00 Polaris team meeting: https://	2	3	4 Polaris Support Polaris Upgrade - Farmers Branch	5	6 Dan in Phoenix, AZ, Phoenix, AZ 06:05 Southwest Airlines flight 1813 to Phoenix 06:05 Southwest Airlines flight 1813 to Phoenix	7
8 Polaris Upgrade - Collegedale 13:00 Polaris team meeting: https://	9 Polaris Upgrade - Delphi	10 Reservation at Sheraton Phoenix Downtown, Starts: 05/09/23, Ends: 05/18/23, Sheraton Phoenix Downtown Phoenix, Arizona, USA Polaris Upgrade - Shafter Payday 18:30 IdeaLab Dinner; I/O 2023 - Phoenix	11	12 I/O 2023; Phoenix Arizona	13 18:20 Southwest Airlines flight 2936 to 18:20 Southwest Airlines flight 2936 to	14
15 13:00 Polaris team meeting: https://	16 10:00 Leap Working Group (Updated); Microsoft	17	18	19	20	21
22 13:00 Polaris team meeting: https://	23 09:30 RE: [EXTERNAL] Re: UPFS 37 Year-End	24	25	26 Payday	27	28
29 13:00 Polaris team meeting: https://	30	31	1 Polaris Support	2	3	4

Items: 25

All folders are up to date. Connected to: LS&S

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- ILS Conspiracies.xlsx

```

Running 'brew cleanup ghostscript'...
Resolving: /usr/local/Cellar/ghostscript/10.0.0... (644 files, 147.3MB)
Resolving: /usr/local/Cellar/ghostscript/9.56.1... (675 files, 158.0MB)
=> Upgrading libheif
1.15.1 -> 1.15.2

Pouring libheif--1.15.2.ventura.bottle.tar.gz
/usr/local/opt/shared-mime-info/bin/update-mime-database /usr/local/share/mime
/usr/local/Cellar/libheif/1.15.2: 24 files, 2.8MB
Running 'brew cleanup libheif'...
Resolving: /usr/local/Cellar/libheif/1.15.1... (24 files, 2.8MB)
=> Upgrading imagemagick
7.1.0-62 -> 7.1.1-8

Pouring imagemagick--7.1.1-8.ventura.bottle.tar.gz
/usr/local/Cellar/imagemagick/7.1.1-8: 809 files, 28.9MB
Running 'brew cleanup imagemagick'...
Resolving: /usr/local/Cellar/imagemagick/7.1.0-62... (807 files, 28.7MB)
=> Upgrading libsndfile
1.2.0 -> 1.2.0_1

Pouring libsndfile--1.2.0_1.ventura.bottle.tar.gz
/usr/local/Cellar/libsndfile/1.2.0_1: 53 files, 1MB
Running 'brew cleanup libsndfile'...
Resolving: /usr/local/Cellar/libsndfile/1.1.0... (48 files, 1.2MB)
Resolving: /usr/local/Cellar/libsndfile/1.2.0... (48 files, 1MB)
=> Upgrading rubberband
3.1.2 -> 3.2.1

Pouring rubberband--3.2.1.ventura.bottle.tar.gz
/usr/local/Cellar/rubberband/3.2.1: 13 files, 1.0MB
Running 'brew cleanup rubberband'...
Resolving: /usr/local/Cellar/rubberband/3.0.0... (13 files, 1.0MB)
Resolving: /usr/local/Cellar/rubberband/3.1.2... (13 files, 1.0MB)
=> Upgrading telnet
64 -> 69

Pouring telnet--69.ventura.bottle.tar.gz
/usr/local/Cellar/telnet/69: 4 files, 200KB
Running 'brew cleanup telnet'...
Resolving: /usr/local/Cellar/telnet/64... (4 files, 174.7KB)
=> Upgrading ffmpeg
5.1.2_5 -> 6.0

Pouring ffmpeg--6.0.ventura.bottle.tar.gz
/usr/local/Cellar/ffmpeg/6.0: 284 files, 51.9MB
Running 'brew cleanup ffmpeg'...
Resolving: /usr/local/Cellar/ffmpeg/5.1.2_5... (282 files, 52.0MB)
=> Upgrading pandoc
2.19 -> 3.1.2

Pouring pandoc--3.1.2.ventura.bottle.tar.gz
/usr/local/Cellar/pandoc/3.1.2: 10 files, 153MB
Running 'brew cleanup pandoc'...
Resolving: /usr/local/Cellar/pandoc/2.19... (10 files, 141.0MB)
cd ~/NextCloud/LS&S/polaris-sql
$ main * 2 ~/NextCloud/LS&S/polaris-sql git add .
$ main * 2 ~/NextCloud/LS&S/polaris-sql git commit -m "Quick update."
[main 699be9f] Quick update.
6 files changed, 53 insertions(+), 8 deletions(-)
rename Counting Opinions/(Updated Self Check Circ Query - IN PROGRESS.sql => CO Updated Self Check Circ Query.sql) (90%)
create mode 100644 Counting Opinions/Physical Circ.xlsx
create mode 100644 Counting Opinions/Self Check Stats.xlsx
create mode 100644 Newer and Current SQL Work/SHIPPET - Speed up queries with date variables.sql
$ main * 2 ~/NextCloud/LS&S/polaris-sql git push origin main
Debian GNU/Linux 11
Enumerating objects: 15, done.
Counting objects: 100% (15/15), done.
Delta compression using up to 8 threads
Compressing objects: 100% (10/10), done.
Writing objects: 100% (10/10), 7.91 KiB | 7.91 MiB/s, done.
Total 10 (delta 5), reused 0 (delta 0)
To cyberpunklibrarian.nohost.me:code/polaris-sql.git
019c7e1..699be9f main -> main
$ main * 2 ~/NextCloud/LS&S/polaris-sql

```

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The Hitchhiker's Guide to the Galaxy
 - Douglas Adams

Far out in the uncharted backwaters of the unfashionable end of the western spiral arm of the Galaxy lies a small unregarded yellow sun.

Orbiting this at a distance of roughly ninety-two million miles is an utterly insignificant little blue green planet whose ape-descended life forms are so amazingly primitive that they still think digital watches are a pretty neat idea.

This planet has - or rather had - a problem, which was this: most of the people on it were unhappy for pretty much of the time. Many solutions were suggested for this problem, but most of these were largely concerned with the movements of small green pieces of paper, which is odd because on the whole it wasn't the small green pieces of paper that were unhappy.

And so the problem remained; lots of the people were mean, and most of them were miserable, even the ones with digital watches.

Many were increasingly of the opinion that they'd all made a big mistake in coming down from the trees in the first place. And some said that even the trees had been a bad move, and that no one should ever have left the oceans.

28 lines · 205 words · 1,185 characters

```

daniela@Trac:~/NextCloud/L555/polaris-sql
Running 'brew cleanup ghostscript'...
Revoing: /usr/local/Cellar/ghostscript/10.0.0... (644 files, 147.3MB)
Revoing: /usr/local/Cellar/ghostscript/9.56.1... (675 files, 158.8MB)

--database /usr/local/share/mime
1MB
files, 2.8MB)
f.gz
ss, 28.9MB
(807 files, 28.7MB)
gf
1MB
files, 1.2MB)
files, 1MB)
1.0MB
files, 1.0MB)
files, 1.0MB)
174.7KB)
files, 52.0MB)
ss, 141.9MB)
id .
git => "Quick update."
Query - IN PROGRESS.sql => CO Updated Self Check Circ Query.sql (90%)
.xlsx
ets.xlsx
MPET - Speed up queries with date variables.sql
sh origin main

Counting objects: 100% (15/15), done.
Delta compression using up to 8 threads
Compressing objects: 100% (10/10), done.
Writing objects: 100% (10/10), 7.91 KiB | 7.91 MiB/s, done.
Total 10 (delta 5), reused 0 (delta 0)
To cyberpunklibrarian.nohost.me:code/polaris-sql.git
019c7e1..699be9f main -> main

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Screenshots

General Wallpaper Thumbnails Quick Access Recording **Screenshots** Animate Close Advanced About

File format: **PNG**

Retina: Scale Retina screenshots to 1x

Frame: Add 1px border to all screenshots


Self-Timer interval: **5 Seconds**

Cursor: Show on screenshots
This works in Fullscreen or Self-Timer modes only.

Freeze screen: Freeze screen when taking a screenshot

Crosshair mode: **Disabled**

Show magnifier

 **Need more precision?**
Automagically select objects to capture with PixelSnap.
[Show in Setapp](#)

GTD - The Everywhere Software

How can I miss you if you won't go away?

- Did I mention that I  my Linux Server?
 -  VaultWarden (Free)
 -  NextCloud (Free)
 -  GitLab (Free)
-  Firefox (Free)
 - My favourite operating system
-  The Coding Twins: Azure Data Studio & Visual Studio Code (Free and Free)

GTD - The Everywhere Software

And furthermore...

- 🗨️ Talk to me
 - 💬 Slack (Free)
 - 🖱️ Discord (Free)
 - 🤨 Zoom (Kinda free?)
- 🧠 Notion
- ✅ TickTick

Thank You!
Questions?

Contacts

Mastodon: @cyberpunklibrarian@hackers.town

Email: cyberpunklibrarian@protonmail.com

Discord: CyberpunkLibrarian#7569

Notes & Resources

cyberpunklibrarian.com/iug2023