Year In Review 2017

2017 Tcl Conference
TCT

What I will talk about.

» **2017 Releases**
» State of the Fossil
» New Business?

Tcl/Tk 8.6.7 – August 2017

- TIP 473: [oo::copy] namespace argument
- TIP 464: Window multimedia keys
- Itcl 4.1.0 – incompatible with Itk 4.0
  - Fixes some NRE compatibility bugs
- Tcl_LinkVar – better validation support
- Updated Unicode, libtommath, zlib
- LOTS of bug fixes – see release notes.

Tcl/Tk 8.7a1 – September 2017

- TIP 166: Tk image alpha channel notation
- TIP 442: progressbar can display text
- TIP 449: [$text edit undo|redo] return ranges
- TIP 456: Tcl_OpenTcpServerEx(), (SO_REUSEPORT) (Bounty!)
- TIP 458: epoll() and kqueue() notifiers (Bounty!)
- TIP 459: [package files] (Bounty!)
- TIP 463: [regsub -command]
- TIP 470: Tcl_GetDefineContextObject()
- TIP 472: Decimal integer prefix "0d"
- Waning Itcl 3 support: Syntax error accommodation

What I will talk about.

» 2017 Releases
» **State of the Fossil**
» New Business?

core-8-5-branch

- Collecting bugs fixes for 8.5.20 release.
  - Expected to be final 8.5.* release. END OF LIFE.
- Low priority.
  - Fixes only if critical, or trivial backport.
  - Otherwise "fixed in 8.6"
- Release expected to be in sync with 8.7.0.

core-8-6-branch

- Collecting bug fixes for 8.6.* releases.
  - Should be only bug fixes now.
  - New features directed to alpha work on trunk.
- Regular releases, at least 2 a year.
  - Next release: 8.6.8.

trunk

- Open for alpha development work
  - New features welcome. Both 8.7 and 9.0
  - Spec and implement your TIPs.
  - Calls itself 8.7a2.
  - Will create core-8-branch when Tcl 9 feature on trunk warrants that step
  - Will release 9.0a1 when new features justify it.

What I will talk about.

- » 2017 Releases
- » State of the Fossil
- » **New Business?**
  - – **TIP 467: Move TIP Collection to Fossil**
    - **Mark Janssen**
  - – **www.tcl.tk - new host**
  - – **Other?**