RELICENSING THE MONTAGE IMAGE MOSAIC ENGINE

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The Montage Image Mosaic Engine

- ANSI-C Toolkit for creating and managing image mosaics in FITS format.

- Portable and scalable. Runs on all Unix platforms.

- Download from

   http://montage.ipac.caltech.edu

The Montage Proprietary License

- Code was available through proprietary clickwrap license at Caltech from 2003 to June 2014.
  - License does not allow users to modify and redistribute code.
- Terms of license have frustrated distribution and evolution of code
  - Requests to bundle code in Red Hat enterprise distribution declined.
  - Requests for contributions from users have been declined
    - Support for HEALPix.
    - Python versions of some modules.

Drivers for Relicensing Montage

- Community needs.
- Improved business model for managing and maintaining the toolkit.
  - Use and adapt code as much as possible.
  - Contribute patches and new functionality.
  - Include in derived products.
  - Support end-user evaluation of new releases.
- Institutional requirements and policies.
  - Caltech Office of Technology Transfer provides oversight of release of Caltech's Intellectual Property.
    - Copyright notice.
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    - Removal of institutional liability.

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