Aladin/Topcat interoperability using PLASTIC

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Goal: demonstrate how PLASTIC can help desktop tools (e.g. TOPCAT/Aladin) intercommunicate

- Exchange of VOTAbles
- Exchange of FITS images
- « Linked views » across applications

Reminder

- TOPCAT knows nothing about Aladin's internal
- Aladin knows nothing about TOPCAT's internal
- Both send PLASTIC messages
Screenshot 1: exchange of VOTables
Screenshot 2: broadcast of a FITS image
Screenshot 3: linked views

Select subset of sources in Aladin, and see where they lie in the parameter space.
Links

- PLASTIC specification:
  http://plastic.sourceforge.net/spec.html

- PLASTIC messages definition:
  http://plastic.sourceforge.net/coremessages.html

- TOPCAT:
  http://www.star.bris.ac.uk/~mbt/topcat/

- Aladin download page:
  http://aladin.u-strasbg.fr/java/nph-aladin.pl?frame=downloading
  (choose the 'prototype version' which includes PLASTIC-awareness)