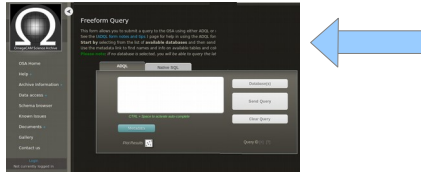
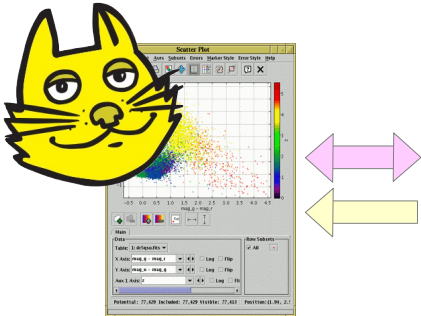


Client applications

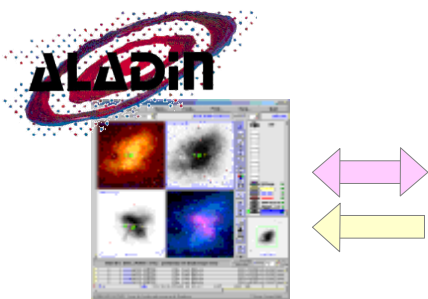
Web browser



TopCat



Aladin

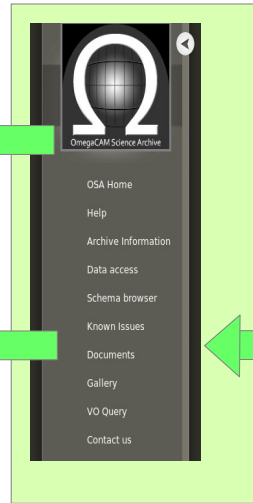
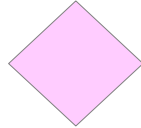


User interface

HTML

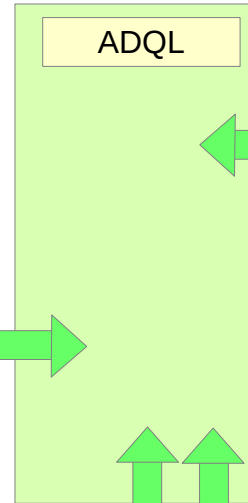


SAMP

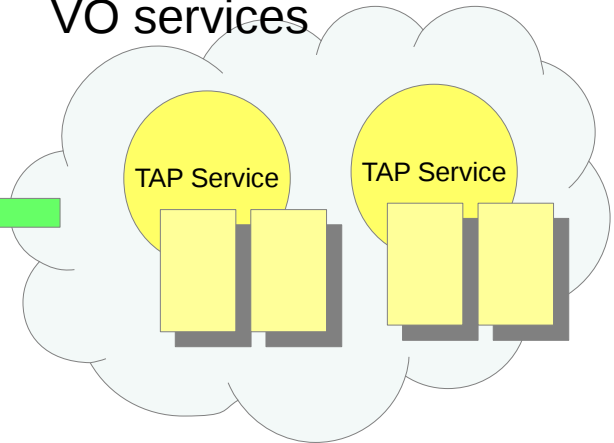


Firethorn

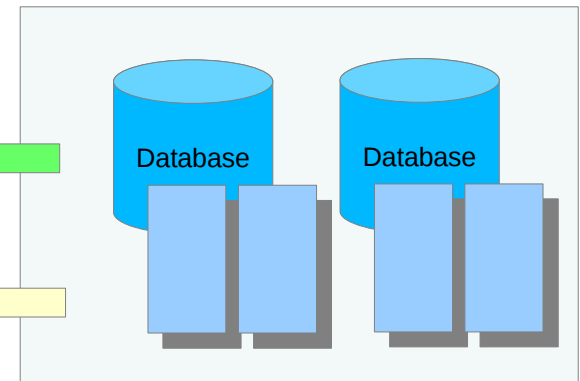
ADQL



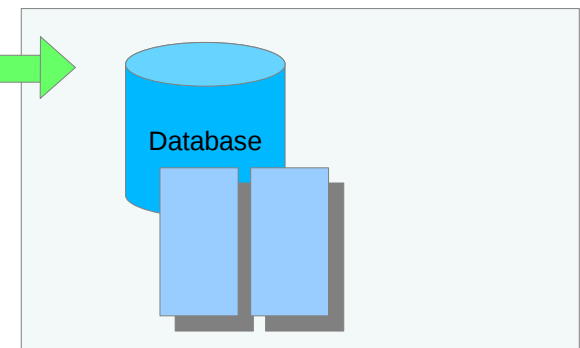
VO services



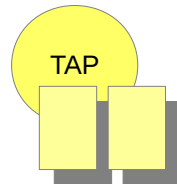
Local catalogs



Temp store

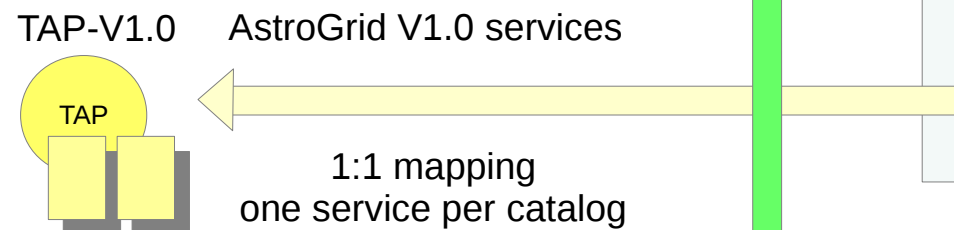


TAP-V1.0



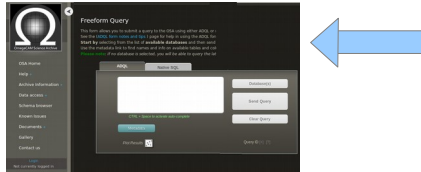
AstroGrid V1.0 services

1:1 mapping
one service per catalog

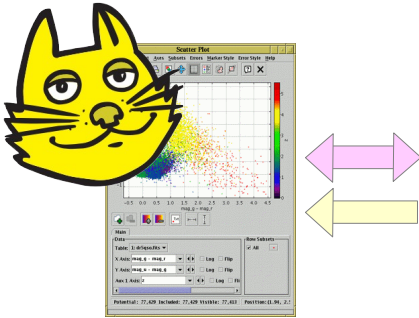


Client applications

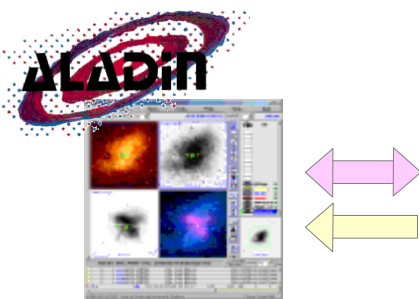
Web browser



TopCat



Aladin

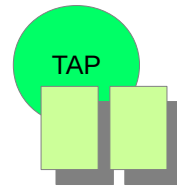
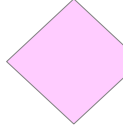


User interface

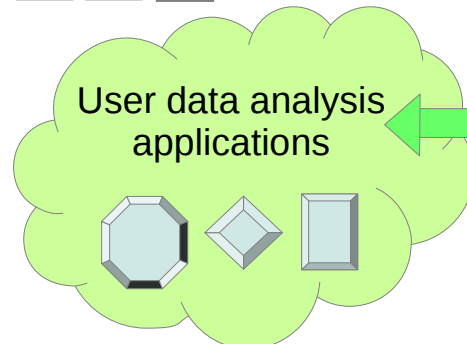
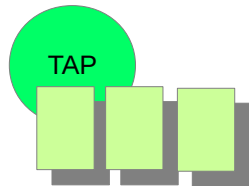
HTML



SAMP



TAP-V2.1

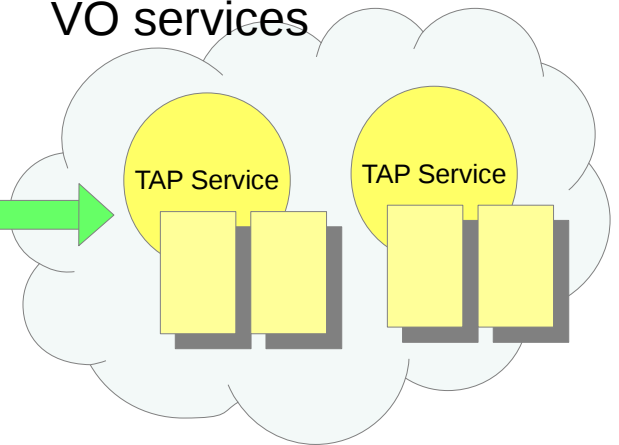


Flexible mapping
between services
and catalogs

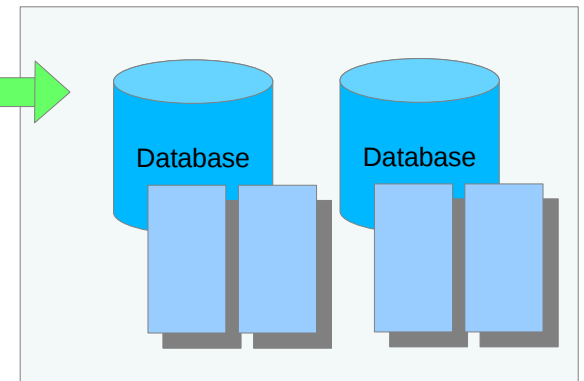
Firethorn

ADQL

VO services



Local catalogs



User data

