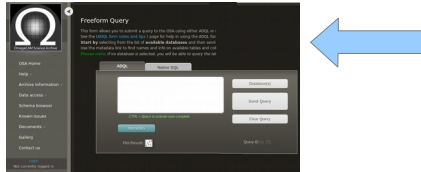
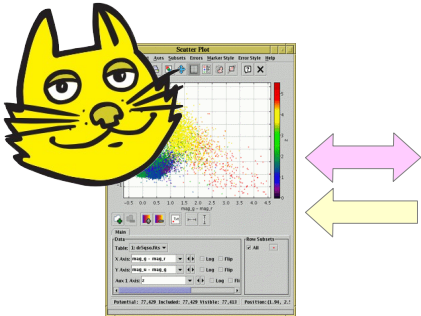


Client applications

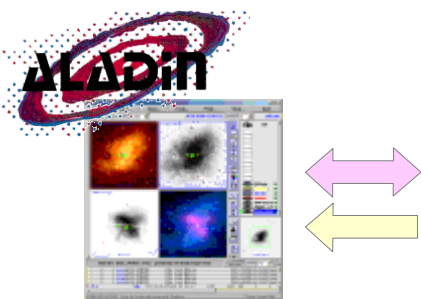
Web browser



TOPCAT



Aladin

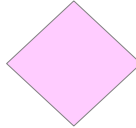


User interface

HTML



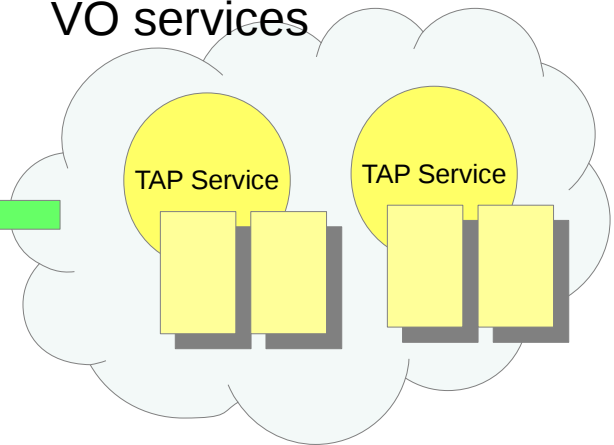
SAMP



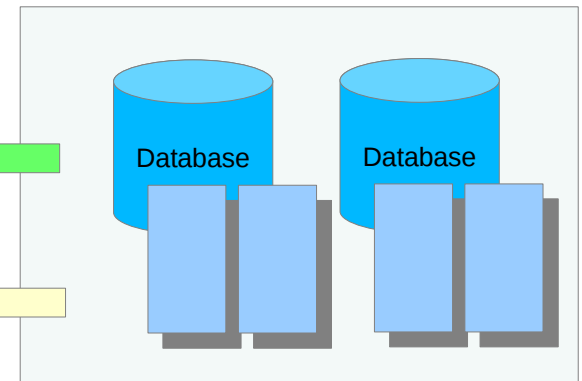
Firethorn

ADQL

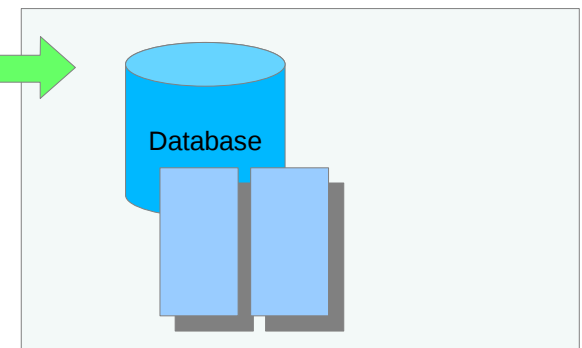
VO services



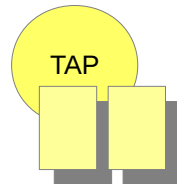
Local catalogues



Temp store

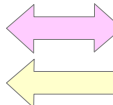
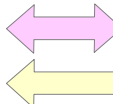
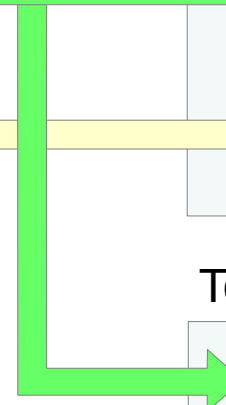
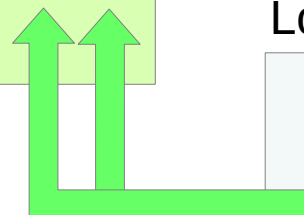
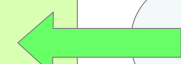
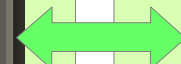


TAP-V1.0



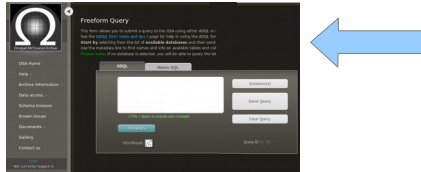
AstroGrid V1.0 services

1:1 mapping
one service per catalogue

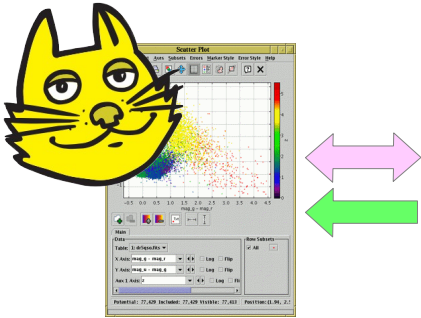


Client applications

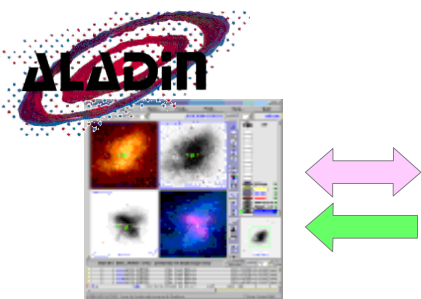
Web browser



TOPCAT



Aladin

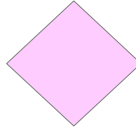


User interface

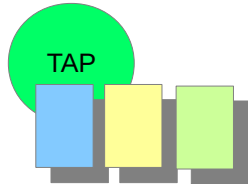
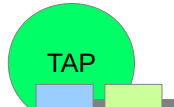
HTML



SAMP

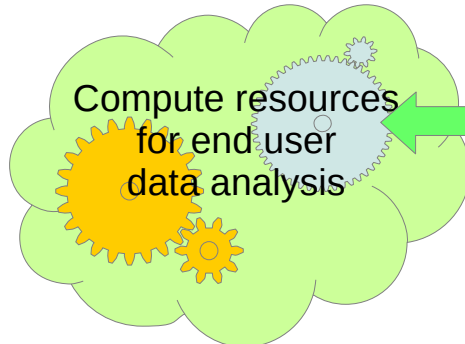


TAP
TAP-V2.1



Flexible mapping
between services
and catalogues

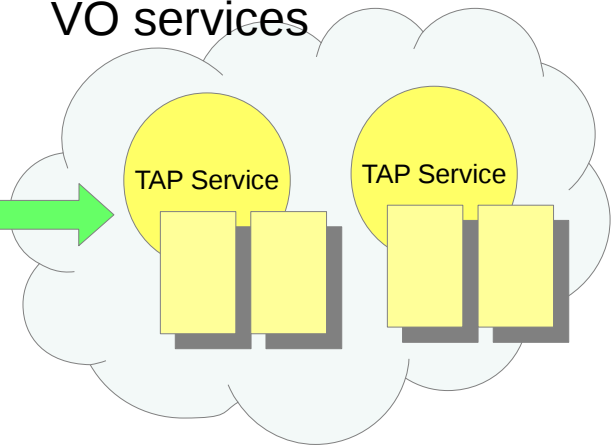
Compute resources
for end user
data analysis



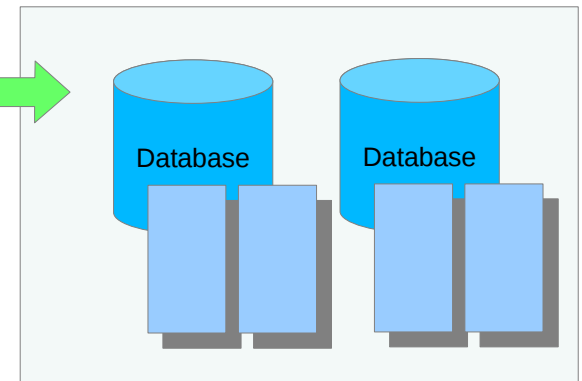
Firethorn

ADQL

VO services



Local catalogues



User data

