

Easily sampify your web apps with AppLauncher

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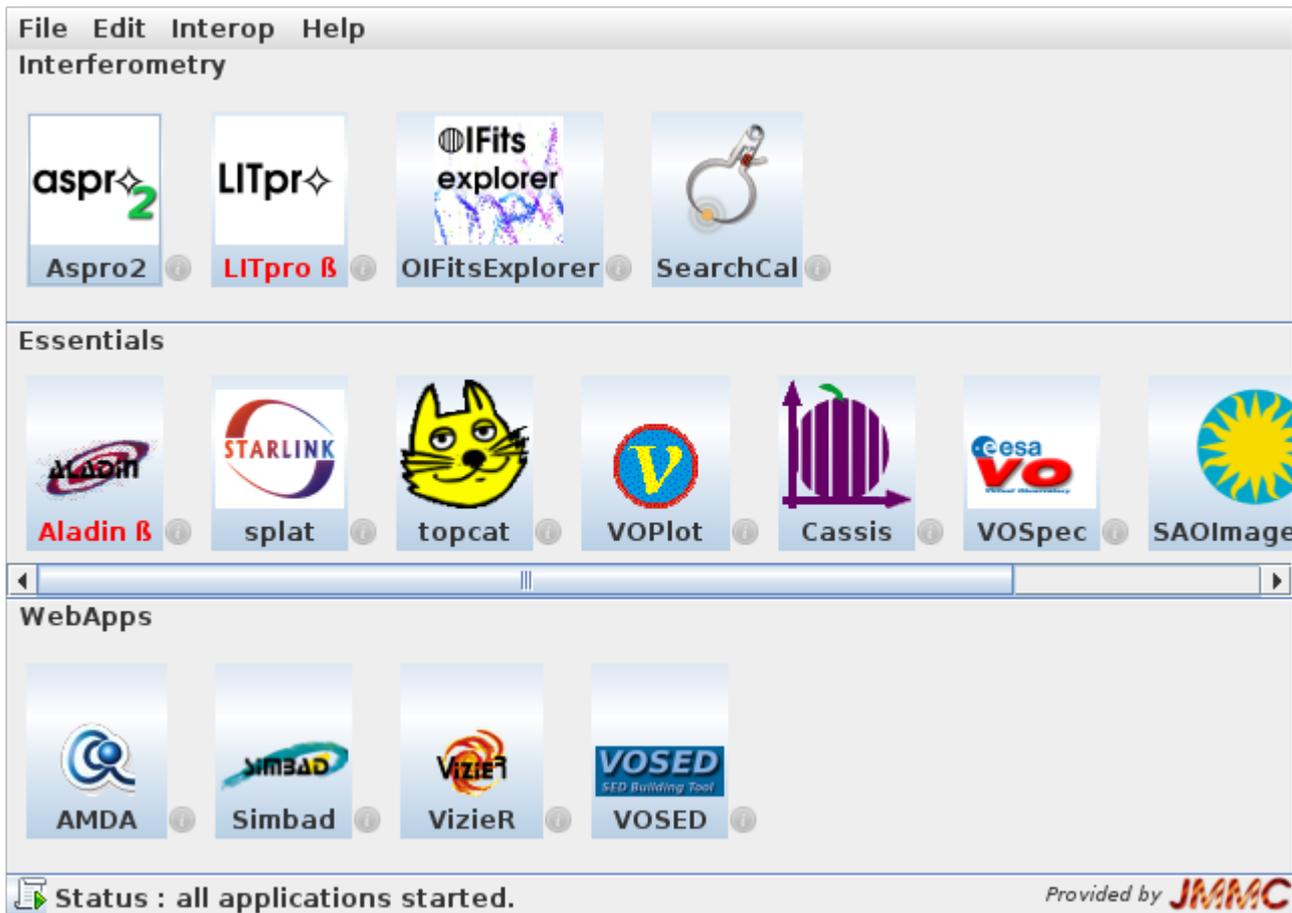
Madrid Interop – 18-23 may 2014,

Scope

- AppLauncher status
- Its new web registry :
 - List VO applications
 - Embed it onto your web pages
- Help web sampification putting all together



What is AppLauncher ?



- gather a collection of Samp applications / web services
- group and display preferred resources
- autostart application on samp message request

To register your application :

- launch AppLauncher from <http://www.jmmc.fr/applauncher>
- start your application
- fill contact information



AppLauncher news

- some new applications : Cassis, Iris, seleste
- broadcast issue (not tested with PySAMP)
 - Too many application started (load.fits)
 - JSAMP patched to flag broadcasted messages
|+| msg.addParam("x-samp.broadcast", "true"); |
 - topcat's broadcast button sends as many messages as recipients instead of one. Better than providing only on broadcast button:)
 - first GitHub pull request was rejected :(
 - we strongly ask for this « MINOR » protocol enhancement to offer a better user experience !



From Java app to the web

- AppLauncher is appreciated by our users
 - But its registry was only internal
 - It contains SAMP applications meta data
 - Simple (but working) application registry
- We think it would be good to expose it more
- Available today : <http://voar.jmmc.fr>

yet another VO Application Registry

- Search on a web page by name, desc, mtype...
and just get easily all information about the AppLauncher registry content
- Provide JavaScript API for remote display
and keep automatically the list of applications that support your SAMP messages on your web page

VO Application Registry

```

<!-- define an ul element with uniq id -->
<ul id="sampListByMtype"></ul>

<!-- load the main javascript and call functions over the previously defined ul elements -->
<script type="text/javascript" src="http://voar.jmmc.fr/api/voar-0.1.js" charset="utf-8"></script>
<script type="text/javascript">
    $("#sampListByMtype").appendAppList({'mtype': 'table.load.votable'})
</script>

```



Make SAMP easier on web pages (WIP)

- Hide the machinery using JavaScript widgets :
 - Always list compatible standalone & web applications for a given SAMP MType
 - Start as flawless as possible applications on demand when they are not ready
- Our future Optical Interferometry DataBase portal is our test bed : <http://oidb.jmmc.fr>
(see pres. of Xavier Haubois this afternoon)

Conclusion

- Register your application in AppLauncher
- Visit <http://voar.jmmc.fr>
 - feedback, request and help are very welcome
- Fix SAMP broadcast issue (protocol & impl changes)