Evolution of the Galaxy tool ecosystem

#usegalaxy

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Happier developers, happier users
3,200 tools  250,000 repo clones

Tool Shed is to Galaxy as App Store is to iPhone (plus some more)
Reaching a new audience.

The DREAM competition will result in a lot of new tool development by developers with no knowledge of Galaxy.
PLANEMO has been born

A tool to build Galaxy Tools

github.com/galaxyproject/planemo
profits with PLANEMO

- avoid writing boilerplate code
- quick lint your code before you start testing
- test your tool much faster than before
- benefit from tab completion and help at your fingertips
- circumvent direct interactions with Tool Shed
- treat Galaxy as transparent dependency
Get **PLANEMO**

With Homebrew/linuxbrew:
```
brew install galaxyproject/tap/planemo
```

With pip
```
pip install planemo
```

Also available as virtual appliances for Docker, Vagrant, Virtualbox, Google Cloud.
Tool Dev Best Practices


galaxyproject / tools-iuc

bgruening / galaxytools
Thank you

https://wiki.galaxyproject.org/GalaxyTeam