

User Interface - Feature #2254

Feature # 2252 (Closed): implement GUI client support

eliminate the logic in the Config* classes and make them simple containers with public members

03/05/2014 03:28 PM - Greg Shah

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|------------------------|------------------------------------|------------------------|-----------|
| Status: | Closed | Start date: | |
| Priority: | Normal | Due date: | |
| Assignee: | Constantin Asofiei | % Done: | 100% |
| Category: | | Estimated time: | 0.00 hour |
| Target version: | GUI Support for a Complex ADM2 App | vendor_id: | GCD |
| billable: | No | | |
| Description | | | |

History

#1 - 03/05/2014 03:34 PM - Greg Shah

- Subject changed from *eliminate the Config* classes* to *eliminate the logic in the Config* classes and make them simple containers with public members*

The current approach of having a parallel set of Config classes for each widget type is overcomplicated. In particular, it has a great deal of logic implemented there instead of in the widgets themselves.

The basic design is this:

Server Widget <-----> Config instance <-----> Client Widget

The config instances should be simple containers that hold common data for bidirectional transport between the server and client widgets. We don't even need to implement the bean interfaces or any other methods except what is needed for Externalizable. All server-specific logic can be put in the server widgets and client logic in the client widgets. The whole apply() processing needs to be eliminated.

The problem is that today, with substantial logic being implemented in the config classes, it is hard to know where to find logic (server logic can be in 2 places and client logic can be in 2 places). In addition there is a lot of useless methods there that can save effort in maintenance and reduce future effort in implementing new attributes. We want the config classes to be dumb containers with public data.

#2 - 08/14/2014 09:19 AM - Greg Shah

- Assignee set to Constantin Asofiei

- Parent task set to #2252

#3 - 10/06/2014 04:56 AM - Constantin Asofiei

- % Done changed from 0 to 100

- Status changed from New to WIP

#4 - 10/06/2014 09:40 AM - Greg Shah

- Target version set to Milestone 12

- Status changed from WIP to Closed

#5 - 11/16/2016 12:12 PM - Greg Shah

- Target version changed from Milestone 12 to GUI Support for a Complex ADM2 App