DreamApps Form Action Process Flow

Here is, the flow of processing of commands, in chronological order, when a user submits a form from a DreamApps page.

1. **preconfig** in **valid** object.
2. ~~**event before** in all non-command fields in **form** object~~
3. check for **mandatory** fields as defined in **valid**, **field-tables** and **form** objects
4. if *no-error*, **check** in **valid** object
5. if *no-error*, **before** for matched commands in **valid** object
6. ~~if *no-error*, **event before** for matched command in **form** object~~
7. if *no-error*, execute appropriate standard command action (Find, Clear,Show,Top,Previous, Next, Bottom, Add, Update, Delete)
8. ~~if *no-error*, **event after** for matched command in **form** object~~
9. if *no-error*, **after** for matched commands in **valid** object
10. ~~**event after** in all non-command fields in **form** object~~
11. If *no-error*, execute **return** specs in **valid** object
12. if value of **page** has not changed, **config** in **valid** object
13. if value of **page** has not changed *prior to config*, **display** in **valid** object

Notes

~~Striked-out~~ processes are deprecated and supported only for backward compatibility. For new resources, **do not** use **event**s in **field**s embedded in **form**s. Those were useful when **valid** objects were not available. Use **before** and **after** processes instead of command field events and **preconfig** and **config** instead of non-command field events. This will remove all confusions about order of execution of commands spread around different fields.