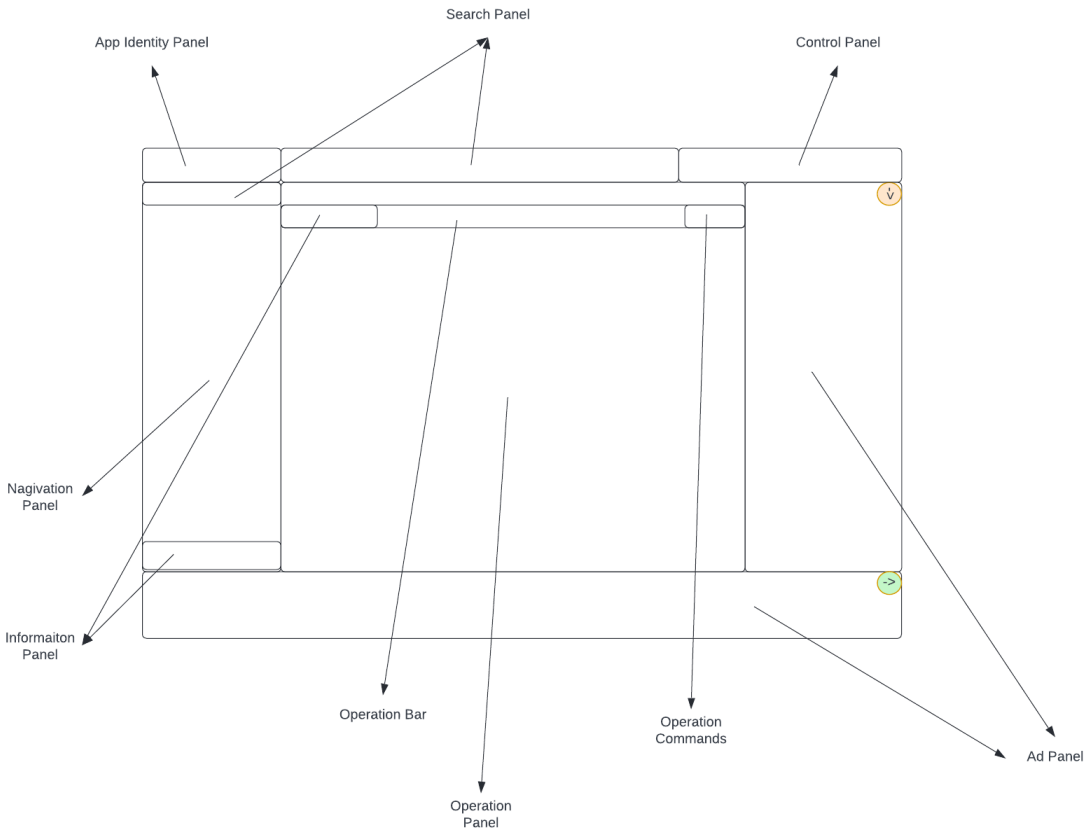
EPAx Frontend Design Document

About Application Layout

General Layout



Panels

App Identity Panel -

Purpose: Area to display application identity, logo, and slogan

Search Panel -

Purpose: Area for a user to access contextual search functions.

Control Panel -

Purpose: Area for a user to manage the user application account contextual functionality i.e. profiles.

Navigation Panel -

Purpose: Area where the application can manage information.

Information Panel -

Purpose: Area to display information specific component/widget/application information.

Operation Bar -

Purpose: Area for application module to provide access to module-level operation.

Operation Panel -

Purpose: Area for application module to display contents

Operation Commands -

Purpose: Area for application module to provide custom handling of entries filtering, displaying, and other operations.

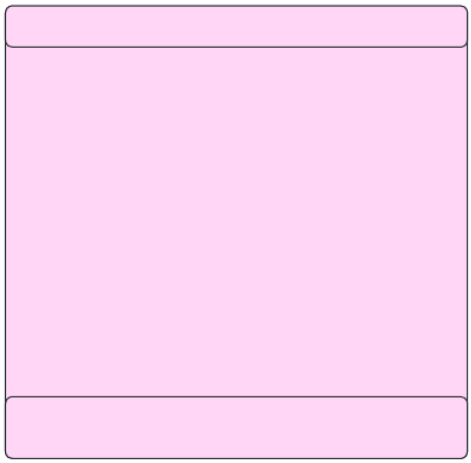
Ad Panel -

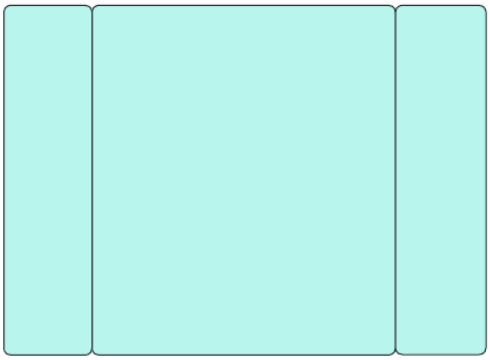
Purpose: Area for Ad module

Widgets & Components

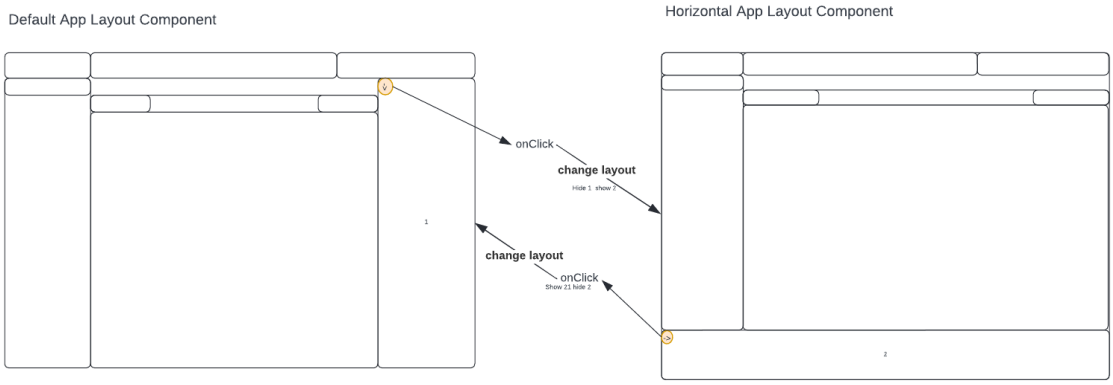
Reusable Components

General Container





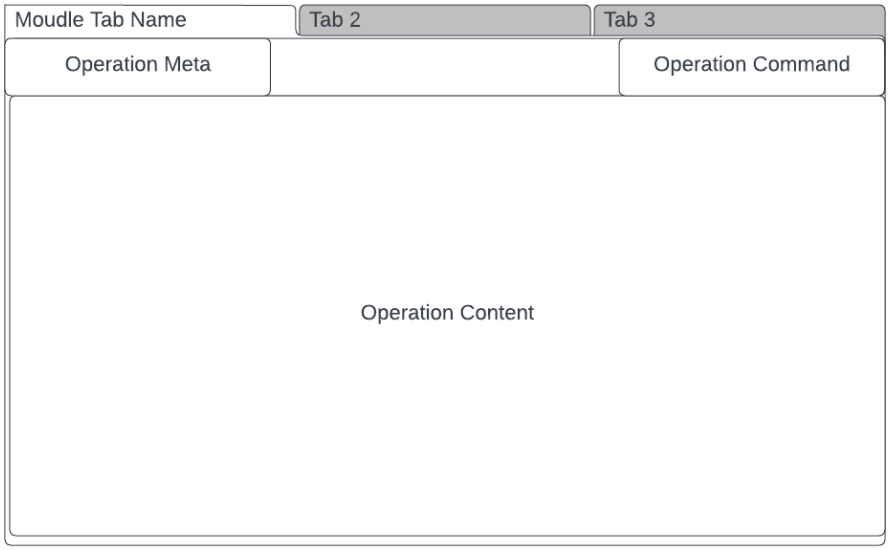
Application Container



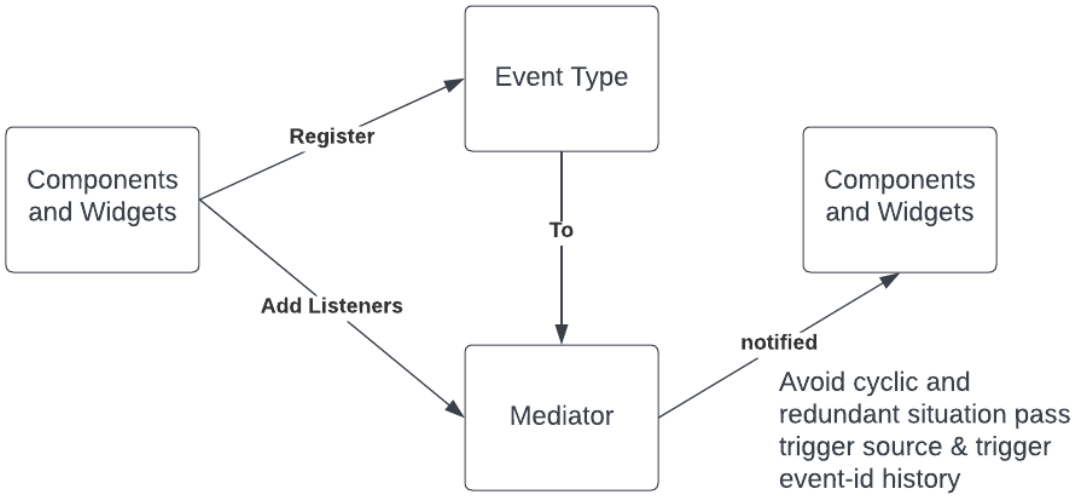
Menu Container

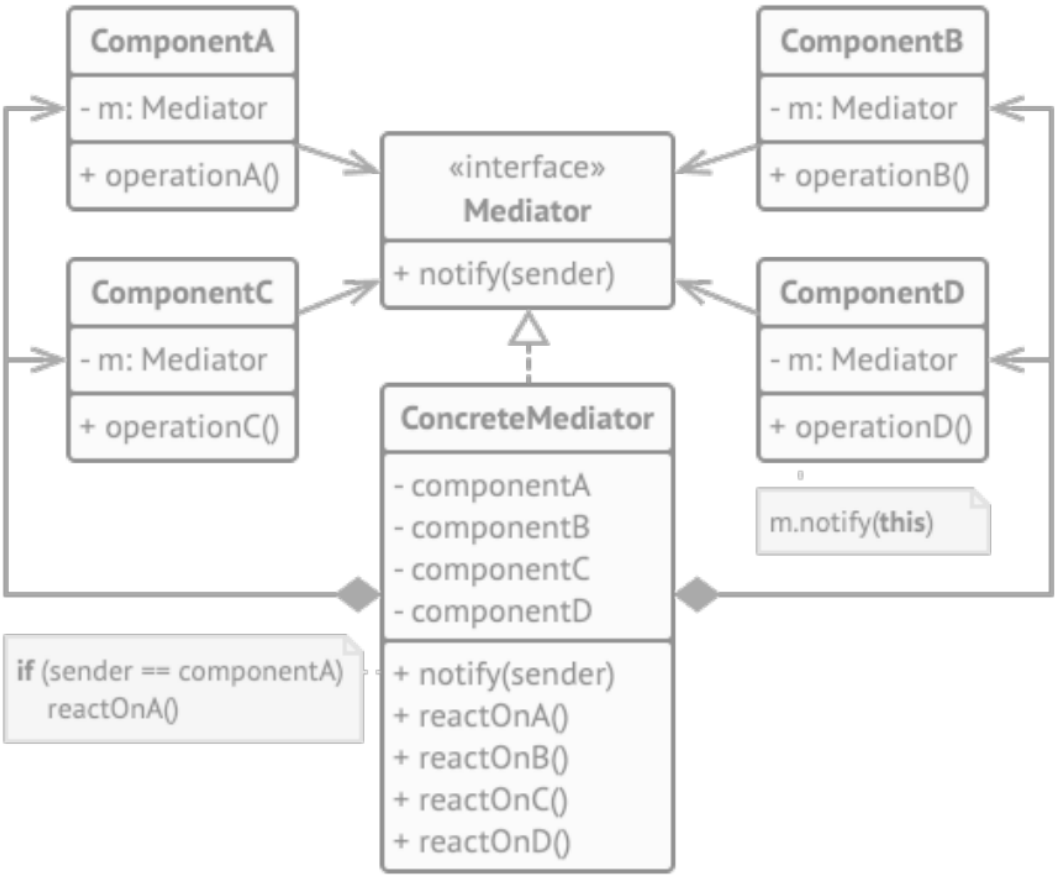
Item Container

Tab Layout Container

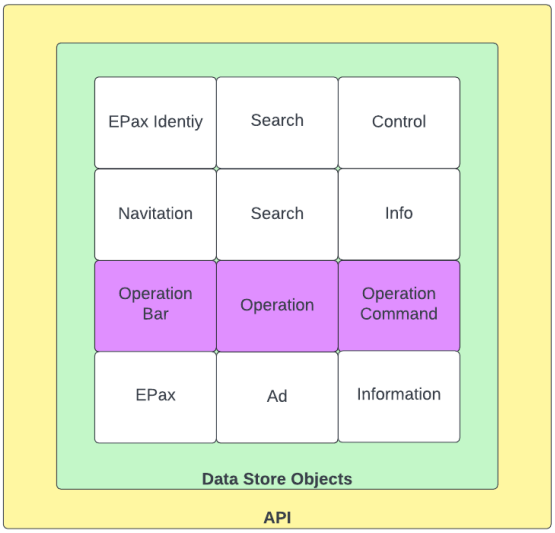


Application Mediator Library





[Simple Mediator Implementation]
12 different participants

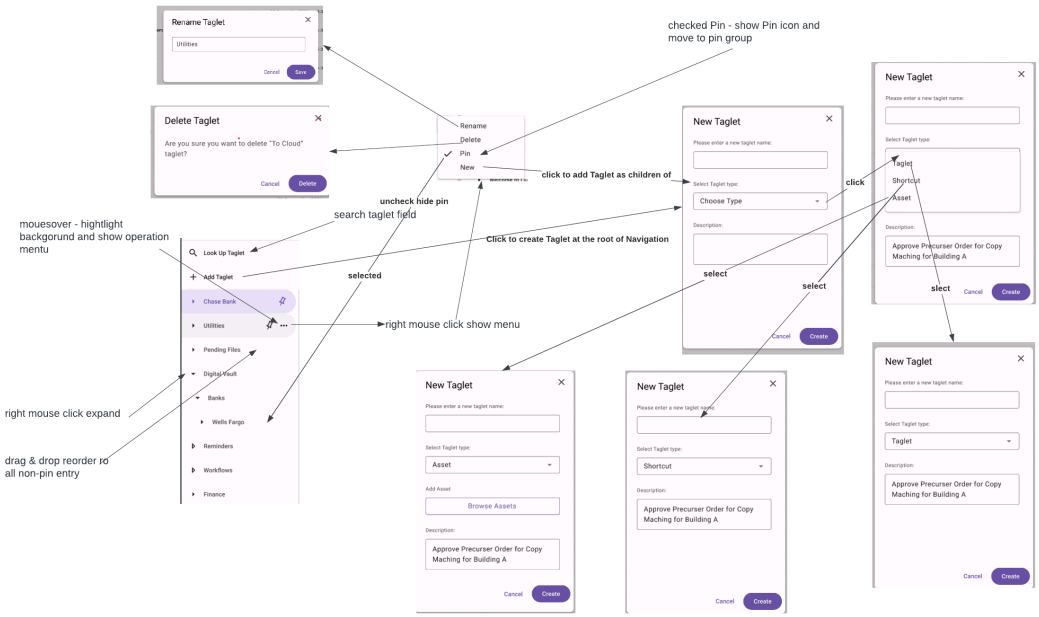

EPax Identiy
Search
Control
Navitation
Search
Info
Operation Bar
Operation
Operation Command
EPax
Ad
Information
Data Store Objects
API

Widgets

Search

Navigation Widget

Interactive Summary



Widget APIs

Resource

- create
- get
- getChildren
- getRecent
- getSubTree
- getTree
- move
- pin
- remove
- removeTree
- search
- update

Events

onChanged
onChildrenReordered
onCreated
onImportBegan
onImportEnded
onMoved
onRemoved

Data Model

Widget Metadata
Widget Data

Reference:

EPAx Prototype - Password EPAx
EPAx Dev - Anatomy, Flows, Components, Styles

create
get
getChildren
getRecent
getSubTree
getTree
move
remove
removeTree
search
update

- Events
  onChanged
  onChildrenReordered
  onCreated
  onImportBegan
  onImportEnded

onMoved
onRemoved