Login page obtains list of courtesy Logins from provider. Presents selector.
Login page on successful auth. invokes UserData with authenticated login.
UserData obtains list of courtesy Logins, detects the one authenticated.
If exists Login for authenticated
then UserData builds list of IdentityActivation of all Login.ApplicationLogin
UserData obtains the local saved active applicationKey-identityKey
UserData sets the active flag of the IdentityActivations from saved flags.

Page IdentitiesFilter presents on/off
switches exposing the active flag of all the
IdentityActivation in UserData (read/write).

«template»
Login

courtesy login
selector ops.

username
password

— logins — →

«page»
Login

authenticate(username, password)
<- Authentication

**Authentication
Provider**

authentications

○ authenticate

«remote»
Authentication

getAllLogins()
<- Login[]

**courtesy Logins
Provider**

logins

○ logins

«remote»
Courtesy
LoginsRepository

login(Authentication)

«template»
Identities
Filter

multiselector
ApplicationKey
_IdentityKeys
all
selected

onLogin()

«page»
Identities
Filter

getIdentityActivations()
<- IdentityActivation[]

UserData

autentication?
login?
IdentityActivation[]

○

«local»
Application and Identity
Activation Storage

tree of:
Applications->Identities

isActive
setActive

read all
write all

getAllLogins()
<- Login[]

getIdentityActivations()
<- IdentityActivation[]

ActiveFilter

getAllApplications()
<- Applications[]

**Applications
Provider**

○ apps

Façade
**Circuit
Breaker**

remote

Offline
Storage

○ apps

«remote»
Applications
Repository

«template»
Templates

list of template

templatespecs

«page»
Templates

templatespecs

getTemplatespecs()
<- Templatespec[]

TemplatesFilter

getAllTemplatespecs()
<- Templatespec[]

**Templates
Provider**

○ templs

○ templs

«remote»
Templates
Repository

«template»
Inbox

list of Task

inboxTasks

«page»
Inbox

inboxTasks

getTemplatespecs()
<- Templatespec[]

InboxFilter

getTasksForGroupsAnd
_Identities()
<- Templatespec[]

**Inbox
Provider**

○ tasks

○ tasks

«remote»
Tasks
Repository

«template»
Drafts

list of Drafs

drafts

«page»
Drafts

drafts

getTemplatespecs()
<- Templatespec[]

DraftsFilter

getDraftsOwnedByIdentities()
<- Draft[]

**Drafts
Provider**

○ drafts

○ drafts

«local»
Drafts Storage

draftsByTaskId {}

read
write

«template»
Archived

list of Archived
Tasks

archivedTasks

«page»
Archived

archivedTasks

getTemplatespecs()
<- Templatespec[]

ArchivedFilter

getTasksCompleted
_ByIdentities()
<- Draft[]

**Archived
Provider**

○ drafts

○ drafts

«remote»
Task History
Repository

«template»
Bounced

list of Bounced
Tasks

archivedTasks

«page»
Bounced

bouncedTasks

getTemplatespecs()
<- Templatespec[]

BouncedFilter

getTasksBounced
_ByIdentities()
<- Draft[]

**Bounced
Provider**

○ drafts

○ drafts

«remote»
Task History
Repository

«template»
Outbox

list of Sent
Template
instances

archivedTasks

«page»
Outbox

sent Template
instances

getTemplatespecs()
<- Templatespec[]

OutboxFilter

getProcessesLaunched
_ByIdentities()
<- Draft[]

**Outbox
Provider**

○ drafts

○ drafts

«remote»
Process History
Repository

«browser»
localStorage

«browser»
IndexedDB