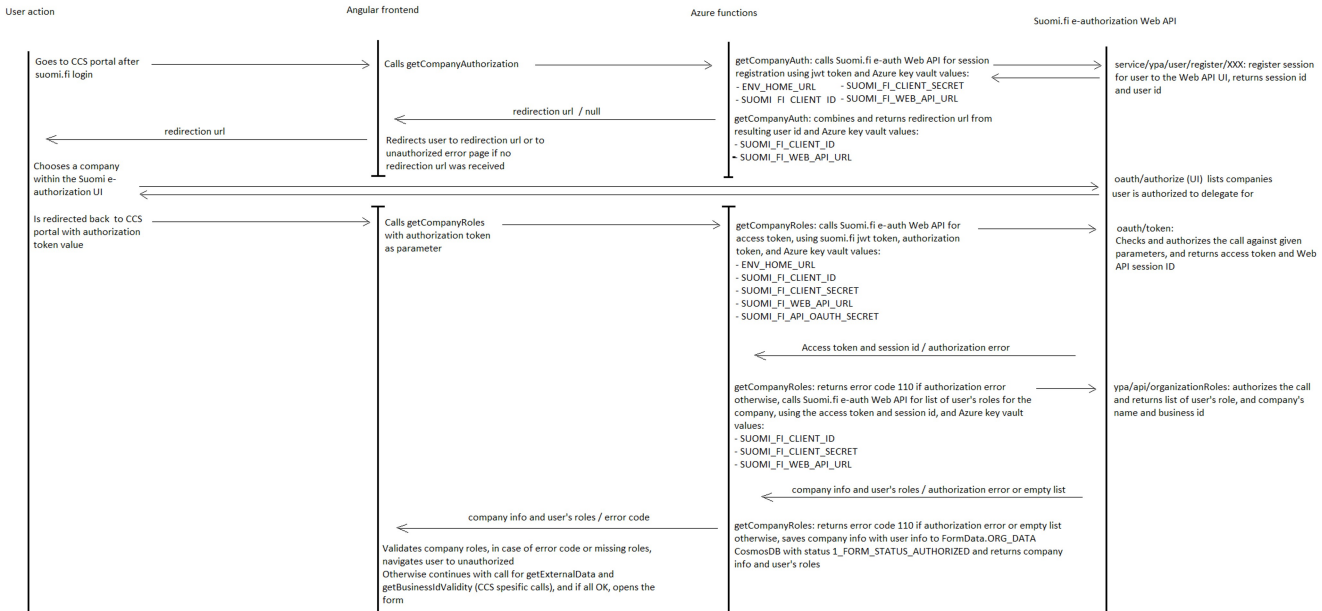


WA On-behalf authorization (YPA)

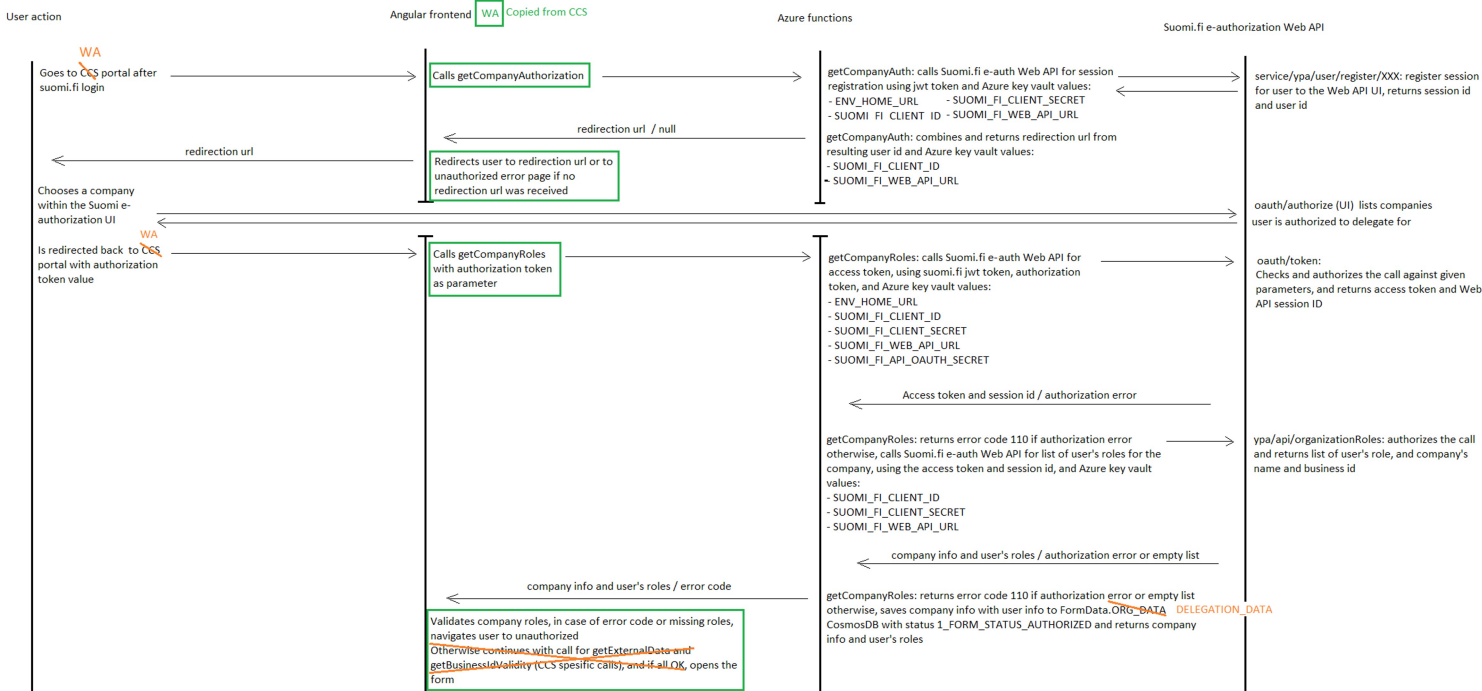
torstai 13. elokuuta 2020 9.34

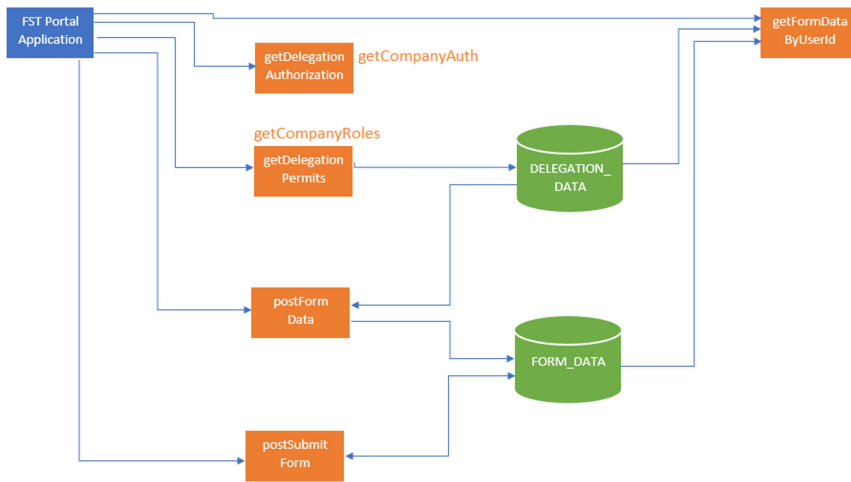
- About web API and selection UI:  
<https://palveluhallinta-suomi.fi/fi/tuki/artikkelit/592d774503f6d100018db5dd>
- Basic information about the on-behalf authorization:  
<https://palveluhallinta-suomi.fi/fi/sivut/valtuudet/esittely>
- E-auth Web API developer's guide:  
<https://palveluhallinta-suomi.fi/fi/tuki/artikkelit/5a781dc75cb4f10dde9735e4>
- Node.js example project: <https://github.com/vrk-kpa/roles-auths-web-api-node-client>
- Rules engine information (YPA)  
<https://palveluhallinta-suomi.fi/fi/tuki/artikkelit/592d67c203f6d100018db5dc>

Current flow implementation for CCS



WA Changes for business on-behalf e-authorization





### Open questions

- ✓ Decide on callback urls so they won't clash with pre-existing CCS YPA functionality
- ✓ What authorization rules are wanted for the user? (compared to company roles for YPA)
- ✓ Which forms would be allowed to fill on behalf of someone?

### To be done in the implementation

- ✓ Design and implement filtering for applications list (based on user authorizations)
  - FSTDAP-1787, FSTDAP-1752
  - Rework getFormDataByUserId
    - Allow sending on-behalf business id as parameter, validate against DELEGATION\_DATA
    - Allow sending user's own id as parameter, validate against jwt
    - To be able to filter out users's own forms if needed
    - Validate against needed authorizations (eg. Yritysrahoituksen hakeminen to show CCS)
- ✓ Design and implement header changes to show the principal name
- ✓ Implement prefills for forms for on behalf fields
- ✓ Implement validations for the prefills
- ✓ Design and implement way to start delegation
- ✓ Design and create CosmosDB database FormData.DELEGATION\_DATA
  - FSTDAP-1788
  - Structure roughly:
    - Business id or SSN of principal (on behalf)
    - Auth mode (hpa/ypa)
    - User id of delegate (logged in user)
    - Authorizations or roles given to delegate
    - Combination id (to prevent duplicates)
  - Automatic removal? Remove on logout?
  - Session token removal
- ✓ Implement getDelegationAuthorization-function
  - Called by frontend with
  - Parameters: jwt token, auth mode (hpa)
  - Calls Suomi.fi e-authorization Web API for session registration
  - Creates redirection url to Suomi.fi valtuudet UI
  - Returns the url to frontend portal for user redirection
- ✓ Rework getCompanyAuth-function
  - FSTDAP-1789, FSTDAP-1753
  - Create row in DELEGATION\_DATA instead of ORG\_DATA when form is WA
  - Take form type as parameter
  - Frontend session param for business id/name
- ✓ Rework getCompanyRoles
  - Merge with getDelegationPermits (add auth mode: ypa)
- Rework getFormDataById
  - FSTDAP-1793
  - Allow opening a form where user's organization/ssn is marked as "confirmer"
    - Confirmer e-auths "on-behalf of organization" (virkamiehen puolesta asiointi työtapaturmiin)
- ✓ Implement a CosmosDB collection for "Työnantajavirasto" list, or and LOV list (still a question how to save them)
  - FSTDAP-1785, FSTDAP-1786, FSTDAP-1765