Development of integration of Media App and PDM is done in [branch RM-Integration](https://github.wdf.sap.corp/DPP-showcase-application/news_paper_scenario/tree/RM-Integration) of media app repository.

# Steps done

* Created RM instance, name: rm-media-app, used [config](https://github.wdf.sap.corp/DPP-showcase-application/news_paper_scenario/blob/RM-Integration/src/main/resources/dpp/rmconfig.json)
* Bound PDM instance rm-media-app to application: media-app, with no config
* Updated xs-security.json file, update service uaamedia with that
* Added support for blocking of Customers, added field isBlocked and modified calls
* Added support for blocking of Subscriptions, added field isBlocked and modified calls
* Added support for blocking of Orders, added field isBlocked and modified calls
* Implemented endpoints, see [DppController](https://github.wdf.sap.corp/DPP-showcase-application/news_paper_scenario/blob/RM-Integration/src/main/java/com/sap/showcase/dpp/controllers/DppController.java) and [DppService](https://github.wdf.sap.corp/DPP-showcase-application/news_paper_scenario/blob/RM-Integration/src/main/java/com/sap/showcase/dpp/service/DppService.java) for implementation
  + Subscriptions:
    - /api/dpp/v1/subscriptions/dataSubjectEndOfBusiness
    - /api/dpp/v1/subscriptions/dataSubjectLegalEntities
    - /api/dpp/v1/subscriptions/dataSubjectLastRetentionStartDates
    - /api/dpp/v1/subscriptions/dataSubjectsEndofResidence
    - /api/dpp/v1/subscriptions/dataSubjectsEndofResidenceConfirmation
    - /api/dpp/v1/subscriptions/dataSubjectLegalGroundDeletion
  + Orders
    - /api/dpp/v1/orders/dataSubjectEndOfBusiness
    - /api/dpp/v1/orders/dataSubjectLegalEntities
    - /api/dpp/v1/orders/dataSubjectLastRetentionStartDates
    - /api/dpp/v1/orders/dataSubjectsEndofResidence
    - /api/dpp/v1/orders/dataSubjectsEndofResidenceConfirmation
    - /api/dpp/v1/orders/dataSubjectLegalGroundDeletion
  + General
    - /tenants
    - /api/dpp/v1/customers/deleteDataSubject
* Onboarded tenant sap-icf and sent email to RM team to do additional step needed for apps without multitenancy.

# Steps to do:

# Notes

Developer guide for implementing Retention Manager: <https://jam4.sapjam.com/groups/XV65telHiI1SO5E6u55JjZ/documents/RsB09Gu92x1MCCreltnUvA/slide_viewer>

[Swagger file](https://github.wdf.sap.corp/CLFNDDM/GDPRRetentionEngineWIKI/blob/master/ApplicationEndPointsSwagger) from that can be opened in: <http://editor.swagger.io/>

Development notes from ngom: <https://wiki.wdf.sap.corp/wiki/display/NGOM/DPP+Deletion+Blocking+Design>

For implementation of endpoints and config I used ngom implementation of [Order Service](https://github.wdf.sap.corp/ngom-DevDevils/order-service).

Their RM config: <https://github.wdf.sap.corp/ngom-infrastructure/landscape-configuration/blob/master/connectivity/configuration/dpp/rm-config.v1.json>

Their DPP controller: <https://github.wdf.sap.corp/ngom-infrastructure/landscape-configuration/blob/master/connectivity/configuration/dpp/rm-config.v1.json>

Their DPP service with implementations: <https://github.wdf.sap.corp/ngom-DevDevils/order-service/blob/master/src/main/java/com/sap/om/order/dpp/service/DppService.java>

Their model subpackage: <https://github.wdf.sap.corp/ngom-DevDevils/order-service/tree/master/src/main/java/com/sap/om/order/dpp/model>

# Questions

1. How we should do manual onboarding for single tenant app?
2. /api/dpp/v1/customers/deleteDataSubject – check how endpoint should work
3. What is field authority in creation config? How it should be set?

# Example data

# Solved problems