Complaint – DLTS (“Digital Locker Technical Specifications (DLTS)”)

Issuer – An entity/organization/department issuing e-documents to individuals in DLTS compliant format and making them electronically available within a repository of their choice.

Requester – An entity/organization/department requesting secure access to a particular e-document stored within a repository.

<https://www.digilocker.gov.in/resources>

Document URI – A unique document URI mandatory for every document. This unique Digital Locker Technology Specification (DLTS) – Version 2.3 Page 5 of 16 URI can be resolved to a full URL to access the actual document in appropriate repository.

Task –

1. Document classification
2. Define - Repository, Gateway, and Digital Locker
3. DLTS API

Unique Document URI

All documents issued in compliance to DLTS should have the following URI format:

IssuerId-DocType-DocId

IssuerId is a unique issuer entity ID across the country e.g - Examples of issuer Ids are “maharashtra.gov.in”

DocType is the document type optionally defined by the issuer

DocId is a unique document ID within the issuer system

TODO – Different repository for different type of document

First define types of document will be issued

Repository & Gateway Specifications

A detailed API and compliance specifications must be prepared before actual start of implementation. At a high level following items need to be covered in that detail specification document:

1. Repository APIs a. Document management APIs - addDoc, deleteDoc, updateDoc, readDoc b. Meta data APIs – getDocTypes

2. Gateway APIs a. Document management – readDoc b. Meta data APIs – getIssuers, getDocTypes, addDocType, deleteDocType, updateDocType

3. Compliance a. Security – document storage, issuer access control, gateway access control, validations, etc. b. Audits – access and document management audits

Refer for Pull and Push Api Specification :

<https://img1.digitallocker.gov.in/assets/img/digital_locker_dedicated_repository_(push)_API_specification_v1_7_2.pdf>

<https://img1.digitallocker.gov.in/nad/assets/circulars/NAD_Documents_brief_writeup%20_0082020.pdf>

<https://img1.digitallocker.gov.in/nad/assets/user_manual/NationalAcademicDepository_User_Manual_V1.3.pdf>

<https://www.digilocker.gov.in/resources>

<https://apisetu.gov.in/digilocker>

sudo docker exec -it sql1 /opt/mssql-tools/bin/sqlcmd -S localhost -U SA -P 'Pass@word' -Q 'RESTORE FILELISTONLY FROM DISK = "/tmp/CASA\_LIVE.bak"' | tr -s ' ' | cut -d ' ' -f 1-2