# Setup Instructions and ReadMe doc

## Required Softwares:

* + JDK 1.5
  + Maven 2.0

## Installation

1. Unzip DossiaAPI\_JavaSampleCode.zip file.
2. Move to root directory of application in command prompt.
3. Run mvn jetty:run
4. Use http://localhost:8080/DossiaAPIJavaSampleCode/ to browse the application.

## Application Configuration:

The following constants can be changed in the DossiaOAuthClient.java file

|  |  |  |
| --- | --- | --- |
| **Constant** | **Description** | **value** |
| **requestUrl** | Url to get request token from dossia server | https://dev-api.dossia.org/authserver/request\_token |
| **authorizeUrl** | Url to get authorize from the dossia server | https://dev-api.dossia.org/authserver/authorize |
| **accessUrl** | Url to get access token from dossia server | https://dev-api.dossia.org/authserver/access\_token |
| **consumerKey** | Consumer key to get the tokens from dossia server  \*This consumer key should be registerd in dossia server | \*Contact dossia to get this key |
| **consumerSecret** | Consumer secret to get the tokens from dossia server  \*This consumer secret should be registerd in dossia server | \*Contact dossia to get this secret |
| **DOSSIA\_API\_ENDPOINT** | Dossia API end point url | https://dev-api.dossia.org/dossia-restful-api/services/v2.0/ |

## Sample Application code useage

|  |  |  |
| --- | --- | --- |
| **API Call No** | **API Call Name** | **Dependanices** |
| 1 | New Xml Document | **RecordId**  Refer: API Call No 12  **XML File**  /InputFile/ SampleXML1.xml |
| 2 | New Binary Document | **RecorId:**  Refer: API Call No 12  **XML File**  **/InpuFile/** **BinaryXml.xml**  **Binary File** : Documents specified in Dossia API Documentation |
| 3 | New Application Document with label | **Record Id:**  Refer : API Call No 12  **Key Id :** Unique value for a record  **Label Id**: User input value  **Binary File** : Documents specified in Dossia API Documentation |
| 4 | New Application Document | **Record Id:**  Refer: API Call No 12  **Binary File** : Documents specified in Dossia API Documentation |
| 5 | Relating existing documents as parent and child documents | **Record Id:**  Refer: API Call No 12  **Parent document Id:**  Refer: API Call No 1  **Child document Id:**  Refer: API Call No 1 |
| 6 | Relating a Document to a Parent Document | **Record Id:**  Refer: API Call No 12  **Parent document Id:**  Refer: API Call No 1  **XML File**  /InputFile/ SampleXML2.xml |
| 7 | Replacing a Document with Another Document | **Record Id:**  Refer: API Call No 12  **Document Id:**  Refer: API Call No 1  **XML File**  /InputFile/ SampleXML2.xml |
| 8 | Replacing an Application document with another document | **Record Id:**  Refer: API Call No 12  **Application Document Id:**  Refer: API Call No 4  **Binary File** : Documents specified in Dossia API Documentation |
| 9 | Document Suppression | **Record Id:**  Refer: API Call No 12  **Document Id:**  Refer: API Call No 1 |
| 10 | UnSuppress a document | **Record Id:**  Refer: API Call No 12  **Document Id:**  Refer: API Call No 1 |
| 11 | Application Document Deletion | **Record Id:**  Refer: API Call No 12  **Application Document Id:**  Refer: API Call No 4 |
| 12 | Available Records | Not Applicable |
| 13 | Retrieving a Record | **Record Id:**  Refer: API Call No 12 |
| 14 | Retrieving Root Level Documents Within a Record | **Record Id:**  Refer: API Call No 12 |
| 15 | Retrieving Document Summary Counts | **Record Id:**  Refer: API Call No 12 |
| 16 | Retrieving a Document using a Document ID | **Record Id:**  Refer: API Call No 12  **Document Id:**  Refer: API Call No 1 |
| 17 | Retrieving a Binary Document | **Record Id:**  Refer: API Call No 12  **Binary Document Id:**  Refer: API Call No 2 |
| 18 | Metadata | **Record Id:**  Refer: API Call No 12  **Document Id**  Refer: API Call No 1 |
| 19 | Metadata for all root level documents | **Record Id:**  Refer: API Call No 12 |
| 20 | Metadata for Application documents | **Record Id:**  Refer: API Call No 12 |
| 21 | Versions | **Record Id:**  Refer: API Call No 12  **Document Id**  Refer: API Call No 1 |
| 22 | Specific Document Version | **Record Id:**  Refer: API Call No 12  **Document Id**  Refer: API Call No 1  **VersionId:**User Input value |
| 23 | Retrieving parent document | **Record Id:**  Refer: API Call No 12  **Child Document Id**  Refer: API Call No 6 |
| 24 | Retrieving a Collection of Documents by Type | **Record Id:**  Refer: API Call No 12  **Document Type**: Select from list |
| 25 | Retrieving a Application document by key id | **Record Id:**  Refer: API Call No 12  **Key Id:**  Refer: API Call No 4 |