JWTD Lab Submission-8

CouchDB

Athul uc

211047022

Code:

**package** \_211047022;

**import** java.net.MalformedURLException;

**import** org.ektorp.CouchDbConnector;

**import** org.ektorp.CouchDbInstance;

**import** org.ektorp.http.HttpClient;

**import** org.ektorp.http.StdHttpClient;

**import** org.ektorp.impl.StdCouchDbConnector;

**import** org.ektorp.impl.StdCouchDbInstance;

**import** org.ektorp.support.DesignDocument;

**public** **class** JavaCouchDB {

**public** **static** **void** main(String[] args) **throws** MalformedURLException {

//--------------- Creating Connection--------------------------//

HttpClient httpClient = **new** StdHttpClient.Builder()

.url("http://Athul:athullocalhost:5984")

.build();

CouchDbInstance dbInstance = **new** StdCouchDbInstance(httpClient);

//--------------- Creating database----------------------------//

CouchDbConnector db = **new** StdCouchDbConnector("javatpoint", dbInstance);

db.createDatabaseIfNotExists();

//--------------- Creating Document----------------------------//

DesignDocument dd = **new** DesignDocument("light");

db.create(dd);

}

}

OUTPUT:

A screenshot of a computer

Description automatically generated