

MyLearnzia

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# Introduction

## Purpose

The purpose of this is to describe in technical terms the steps necessary to install the software and make it operational.

## 1.2 Intended audience and reading suggestions

This is intended to be used by technical stakeholders of the project who will be responsible for planning, performing, or maintaining the installation or deployment, such as the Systems Administrator, Chief Information Officer (CIO), Analysts, or Developers.

It is intended that stakeholders and software support personnel can read this document and coordinate their efforts in the installation/deployment of the application.

## 2. Web Application Installation

## 2.1. Database Setup

### 2.1.1. Prerequisites

Installation of this product is supported on the following operating systems and versions:

* Windows 7,8,10 (both x86 and x64)

2.1.1.1. Roles, Features, and Packages

**Packages**

The following software packages must be installed on the operating system prior to installation of the software:

* Oracle Database 11g
* Database backup file (mylearnzia-db-backup.sql file)

## 2.1.2. Installation Steps

1. Open sql cmd line prompt and connect to your database user.

2. Copy all the data from mylearnzia-db-backup.sql file and paste it in the cmd prompt.

3. It will create all the tables and the required schemas automatically.

## 2.2. Setting up the Web Application

### 2.2.1. Prerequisites

* Apache Tomcat version 7
* Eclipse IDE for web application
* JAVA JDK version 8
* Mylearnzia-project folder

### 2.2.2. Installation Steps

1. Open Eclipse IDE and create a workspace.

2. Set the perspective to Java EE.

3. Go to Servers window and add a new server i.e. apache tomcat version 7.

4. Import the existing project and select MyLearnzia project folder.

5. Go to src folder and open hibernate.cfg.xml file and change the database credentials as per your database.

6. Similarly change the database credentials in the ConnectionUtil.java class in the com.learnzia.dao under src folder.

7. Also change the database credentials in the session.jsp in the web content folder.

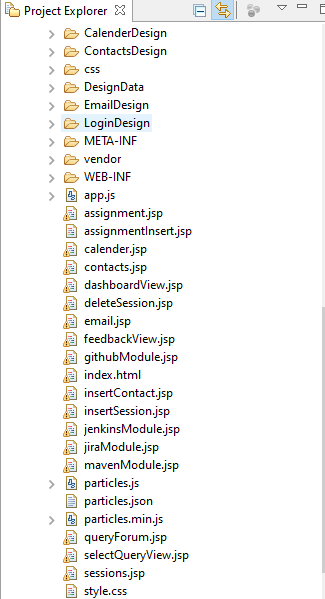
8. Run the application on the server.

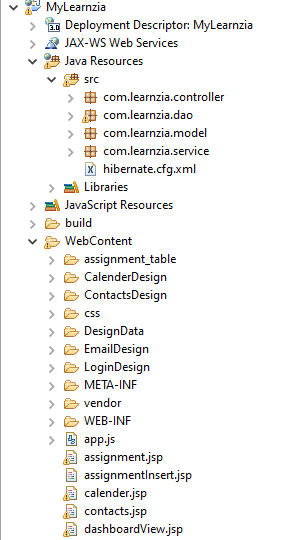
**NOTE :**

**Login User’s Credentials**

1. **Admin (Super User) -> Username : admin and Password : admin$1234**
2. **Scholar (Common User) Username : ks226 and Password : kush1234**

**NOTE: The package explorer below shows the representation of the packages.**





### 3. Testing and Installation

1. Navigate your web browser to the Host Name.
2. Ensure that the login prompt appears.