Angular-8
Deploying Angular Application in Tomcat Server

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Deploying Angular Application in Tomcat server

Tomcat Server :

➢ Tomcat is a java based web server ,providing an environment to deploy and run web applications

➢ Tomcat is an open source server we can download and install locally

➢ To download tomcat server use the following link http://tomcat.apache.org/

➢ The purpose of any server is taking request from client and processing that request by passing that request to appropriate web resource programs and sending response back to client

➢ Based on our requirement , we can choose any of the server available in market

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Deploying Angular Application in Tomcat server

Step 1 : Build your angular application.

➢ If you want to deploy a development build do a development build using the following Angular CLI command.

ng build --base-href=/uplatz/

➢ The **base-href** option on the build command sets the base-href element in index.html to **"/uplatz/"** instead of "/". In the Tomcat Server , we will create an application with name "**uplatz**"

➢ If you want to deploy a production build do a production build using the following Angular CLI command.

ng build --prod --base-href=/uplatz/

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➢ In our case let's deploy a production build. After the build is complete, you will notice a folder with name **"dist"** in your Angular project folder. This folder contains all the build files. These build files need to be copied to a folder on the server where we have Tomcat Server installed.

Step 2 :
Create a folder on the server where you have Tomcat Server installed. You can name the folder anything you want. I am going to name the folder **"uplatz"** in webapps folder of tomcat.

Step 3 : Now copy all the contents of the **"dist"** folder into **"uplatz"** folder

Step 4 : Start Tomcat Server and give request

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Thank You

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