Junit Testing

The service class is dependent on the Dao class. We can test only service class. This is called Junit Testing.

Creating dummy object is called Mock testing. It is used only for unit testing

We will create mockuserdao object for testing userService

We will have store the unnecessary data into database if we don’t use mock object

@WevbMvCTest: To represent our target class

@MockBean : To create mock obj for given class or interface

MockMvcRequestBuilder : it is used to prepare HTTP Request

MockMvc: It provides methods to send the request

MockResult : it is used to hold response given by restAPI

Writing Testcases

Object creation

ObjectMapper and String

MockBehaviour – when().thenReturn()

Perform HTTP request

MockHttpServlet

MvcResultt

MockHttpServletResponse

int status

assertEquals(200,status);