

STRUTS FRAMEWORK COURSE

INTRODUCTION TO STRUTS 2 FRAMEWORK



By the expert: Ubaldo Acosta



www.globalmentoring.com.mx

Hello, Ubaldo Acosta greets you. Welcome to this Struts 2 course.

In this first lesson we are going to review an introduction to the Struts 2 framework.

In this course of Struts 2 we will study the technologies that will allow us to create Enterprise Java applications that apply the MVC design model (Model-View-Controller) using the Struts 2 framework. Through practical examples we will review the features of this framework .

So if you're ready, we will too. Let's start immediately.

INTRODUCTION TO STRUTS 2 FRAMEWORK

- A framework is a set of classes that allow us to solve a specific problem.
- Struts 2 is a framework (<https://struts.apache.org>) that implements the MVC design pattern (Model-View-Controller).
- Struts 2 is the second version of the popular Struts framework.
- Struts 2 solves many of the problems that arise in the presentation layer of a Java Web and Enterprise application.
- The technology of Struts 2 is used in very diverse projects, such as Banking Institutions, Insurance, Educational Institutions and Government, among many other companies or business.

STRUTS FRAMEWORK COURSE

www.globalmentoring.com.mx

In this first lesson, we are going to review an Introduction to the Struts 2 framework.

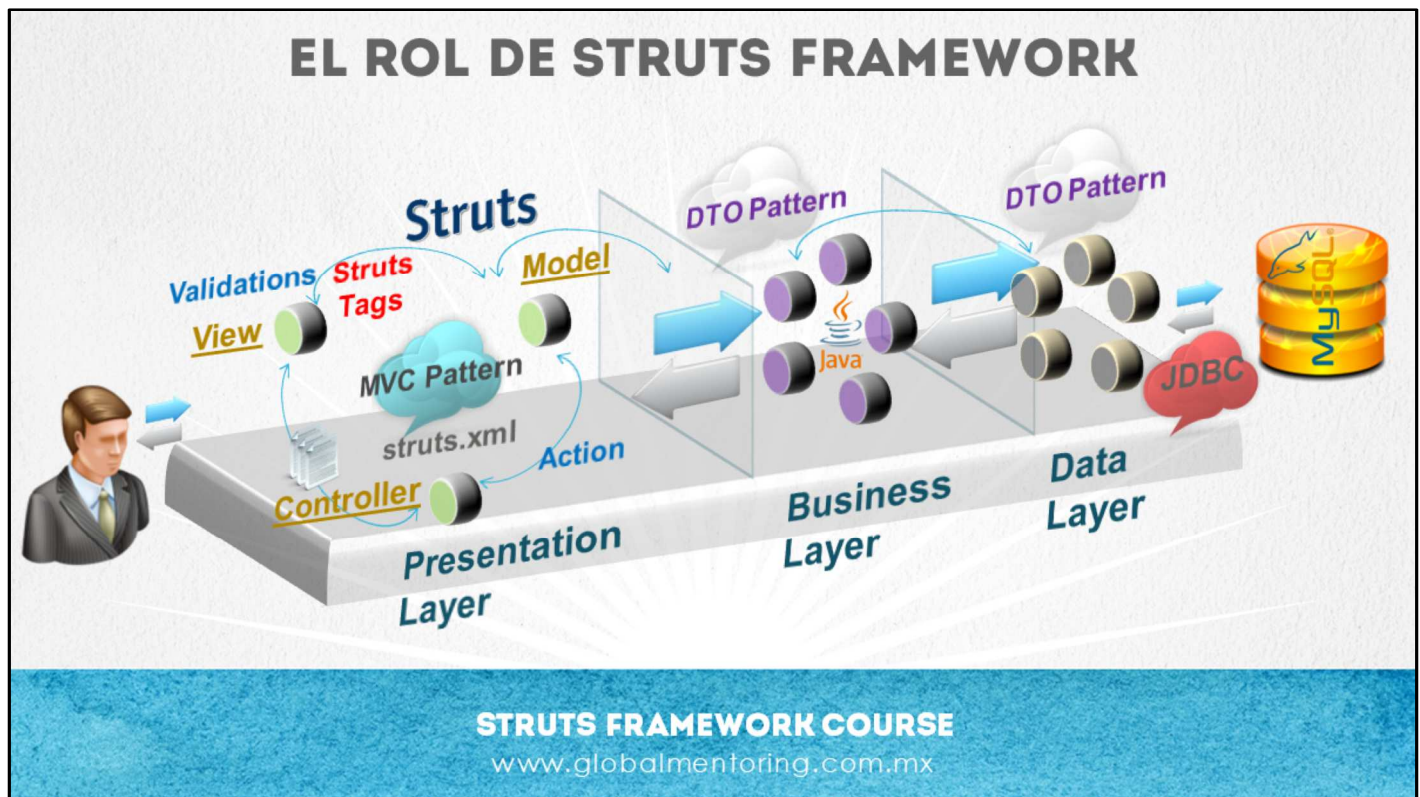
A framework is a set of classes that allow us to solve a specific problem. In the case of the Struts framework the concept that will be implemented is the concept of MVC (Model-View-Controller), later we will review in more detail what this concept consists of.

Struts 2 is the second version of the popular Struts framework (<https://struts.apache.org>) that implements the MVC design pattern.

Version 2 of Struts adds several changes at the architecture level to further facilitate the creation of Java Web and Enterprise applications. Although version 1 of this framework is one of the most used frameworks, version 2 adds several improvements that we will study in this course.

Struts technology is used in very diverse projects, such as in Banking Institutions, Insurance, Educational Institutions and Government, among many more turns.

Of course you can also use this technology for your own Java Web and Business projects.



In the figure we can see how the Struts framework works, which in order to work resides in a Java Web container, applying the MVC design pattern.

We can see that the Struts framework operates in the presentation layer in a Java Web application or Enterprise Java.

In this course we will study several topics such as Actions with Struts 2, flows and interceptors, types of conversion, use of Struts 2 tags, and integration with other technologies.

All this we will do respecting the best practices proposed by version 2 of this popular Struts framework.

Version 2 of Struts is based on the framework called OpenSymphony WebWork, therefore many of the features that we apply will be a mixture between version 1 and the WebWork framework, and from this mixture is that the framework of Struts 2 arises.

Let's start working with this amazing Struts 2 framework.

ONLINE COURSE

STRUTS FRAMEWORK 2

By: Eng. Ubaldo Acosta



STRUTS FRAMEWORK COURSE

www.globalmentoring.com.mx