Life Cycle

A servlet life cycle is like as the whole process from its creation or beginning till the destruction or its end. The following are the paths that are followed by a servlet.

* Initialized by calling the init() method
* Calls service() method to process request
* Terminated by destroy() method
* Garbage are collected by the garbage collector.

Init() method

The init method can only be called once. This method is only called when the servlet is created, and is not called for any user requests.

Service() method

It is the main method which processes the true task. It handles the requests coming from the client and responses back to the client.

Destroy() method

The destroy method will be only called once at the end of the servlet. This method may allow your servlet to close all the connections of your database.