

Framework vs Library

The goal of frameworks and libraries is the same: to expand the range of out-of-the-box functions available to developers, optimising their workload and reducing room for error and inefficient code. Frameworks and libraries are blocks of code developed by third parties that help solve common problems in a particular programming language.

However, there are technical differences between them. One core difference between a framework and a library is the use of queries. When using a library, the programmer decides when and where to call it.

When using a framework, the framework dictates that. It provides the basic framework and tells the programmer what is needed. Accordingly, the necessary code is inserted by the developer and supplements the framework according to the desired function. In the end, however, it is the framework that calls up the code when it needs it and is also responsible for the running of the programme.