

RapidBIZ Languages

Overview

On one hand RapidBIZ is a code generator. As you develop screens, it generates the HTML, CSS and java script that represent and render the screen. On the other hand, RapidBIZ is an integrator – integrating java code, java script/jquery, and CSS written by the developer into the screen so that code written by the developer is combined with the code that RapidBIZ automatically creates - allowing developers to write new functions in familiar languages; or by modifying functions already available in RapidBIZ.

RapidBIZ Languages - There are no new RapidBIZ languages to learn.

- Java (JSP's & JARs)
- Java Script
- JQuery
- CSS
- HTML/HTML5
- Bootstrap Framework

Optimization

RapidBIZ makes extensive use of java script and JQuery – taking full advantage of the user's browser. However, RapidBIZ has optimized functions where, from a performance and security perspective, it is better to run the function on the server. For instance all database access and services, including the query is maintained on the server with data being returned to the application via a JSON object. Another example is a function created by RapidBIZ to generate PDF's – this is server side code that is called via a java script API.

RapidBIZ optimizes where functions run to provide the best performance for the user and to minimize server load wherever possible. However, the developer has the option of using JSP's or Java code as they see the need.