

# REMANTEC APPLICATION DEVELOPMENT

RAD – the most productive and convenient codeless application for system development

If you've ever tried to learn how to write new software programs, you might know the advanced thinking is necessary for computer programming. You will also have to experience tiredness, stress and anger when developing and maintaining applications. Failure is common even to those experienced developers. So in order to calculate success they used the standard metrics of "on-time, on-budget and spec". But still, some of the projects fail.

That is why we came up to a decision to solve all the developers' frustration, dissatisfaction, and failure in conventional computer programming: which is to create a program that would create codeless applications. This technology is called Remantec Application Development which offers an outstanding technique that can be used using agile, iterative, innovative and other approach for programming and development.

RAD or Remantec Application Development is a Rapid Application Development technology which accelerates the development of applications. This is a table-driven technology designed for efficiency, hassle-free and codeless applications development – a codeless development starting from design, query, and maintenance up to reports. RAD's powerful software framework allows you to create applications that suit your business processes.

RAD uses Java framework, a very mature enterprise programming language, which makes RAD capable of creating simple to complex applications. The easy-to-use, code-free technology of Remantec Application Development offers a visual and user-friendly interface which allows end users to customize fields without coding, including quick and easy implementation of applications. This easily adapts to fast-evolving technologies and growing industries to accommodate new innovations.

Overall, consumers can use RAD to deploy applications as fast as possible and at unprecedented low ownership costs to allow consumers concentrate on their business needs rather than technical means by offering technology visibility. RAD will support you in company automation strategies to address organizational needs, helping you to create, manage and upgrade apps quickly and efficiently and keeping it easy for you to provide a competitive edge for your business.

# **RAD Features**

## **Code-Free**

Our 100% codeless interface offers you an environment for visual development and deployment. This doesn't require programming expertise, enabling even non-tech users to quickly create powerful applications. All you need to do is simply set up tables and an interface will be created automatically.

## **Rapid Application**

RAD reduces considerably the time required to develop and deploy systems. With the ability to quickly create applications, you can focus on creating the right business logic while allowing RAD to turn it into realistic implementations.

## **Reusability**

Strengthen the creation of your app by quickly creating and reusing elements and the same business logic once which significantly reducing your design time and removing repetitive work. For one skill set and minimal assets, you can build a portfolio of high-performance business applications.

## **Cross-Platform & Multi-Database Support**

RAD is very flexible when it comes to platforms and databases. RAD can run through different platform types or operating environments whether it is Windows, MacOS, or Linux. There is also a freedom of choice in implementing database, as RAD supports any database which automates connectivity. RAD can access, use and manipulate data from different databases. This implementation makes it easy for the enterprise to adapt its applications to any changing technology that the company chooses to use.

## **Deployment**

RAD can be deployed on cloud, local as well as on-premise, making changes and adjustments simpler as the business grows. The world of complex business systems development and deployment becomes a simple reality through powerful and intelligent RAD automation. The versatility of delivery in any location provides the application vendor the freedom to choose the most suitable implementation models.

## **Security**

One of the key qualities of RAD is an enhanced security protection. RAD has a higher security which protects all sensitive information from the end-user's direct access to avoid malicious and unauthorized use of data.

## Reports

RAD provides an integrated and easy-to-use method for developers to design all types of reports and outputs, from simple plain text reports to highly complex reports.

## COMPARISON

<b>TRADITIONAL PROGRAMMING</b>	<b>RAD TABLE-DRIVEN TECHNOLOGY</b>
Manual Coding & Logic	100% Zero-coding & Logic
Takes a lot of time to finish the program	Can finish within a short time
Necessity to understand programming	No need to learn how to program
Manual compiling	Zero-compiling
Debugging	No debugging
Line-by-line Coding	Setting up tables

## RAD Business Benefits

- Removes various frameworks and skill-set criteria
- Return of Investment & marketing is much faster
- Increased revenue & profits
- Enhanced responsiveness and better quality
- Business-focused application development
- Lowers development risks
- Economic advantages in the future
- Improve Operational Efficiencies
- Maximize Business Opportunities

## Why develop using RAD?

**RAD is easy to use** - Code-free, event-driven field-customizing software design. Predefined modules and functions minimize development cycles.

**RAD enables companies to eliminate the risks of IT projects** - IT administrators may produce on-time and on-budget applications that are operational and highly functional with no need for high-level programming or numerous development teams.

**RAD reduces the chance of an IT system failure** – using a table-driven approach reduces the growth, maintenance and improvement costs. A table-based strategy also simplifies prototyping and quality control – making it possible to develop and deliver applications to better meet business requirements and needs.

**RAD is an integrated solution** - with a unified design model, all aspects of the application development system are supported. Companies are able to enhance competitiveness and respond more quickly to new commercial opportunities with less technology and a better quality development cycle.

**RAD gives clients the freedom to decide how their applications are implemented** - whether on-site, in the cloud, or on-local; and corresponds to the concepts of architecture guided by events and services.

**RAD is business-focused** - RAD offers technology visibility based on a table-driven system, allowing consumers to concentrate on their application's business-side features rather than technical specifications and processes.

**RAD can exchange and use information using Java technology** - This software has several specific characteristics that make it suitable for companies that are seeking for safer application deployment.