

BlackBerry® Application Development

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Welcome

- BlackBerry® Java Development Introduction
- Tools
- Sample Application
- BlackBerry® Resources
- Project Ideas

Much of this tutorial is built off of information at <http://us.blackberry.com/developers>

Introduction

- BlackBerry® Apps can allow for:
 - Event listening (buttons, calls, etc)
 - Geolocation
 - Local data storage
 - Customized UI
 - Integration with other BlackBerry applications (Email, BBM, etc)
 - Multimedia features

BlackBerry® Tools

- Eclipse Plug-In
 - Plug-in that interfaces with open source programming platform Eclipse
 - <http://us.blackberry.com/developers/javaappdev/javaplugin.jsp>
- BlackBerry® JDE
 - Standalone development software
 - <http://us.blackberry.com/developers/javaappdev/javadevenv.jsp>
- BlackBerry® Simulators
 - Allows the user to run the OS and debug on the computer
 - <http://us.blackberry.com/developers/resources/simulators.jsp>

BlackBerry® Resources

- API Documentation:
 - Java and BlackBerry® Classes
 - <http://www.blackberry.com/developers/docs/5.0.0api/>
- Forum:
 - Specific implementation questions
 - http://supportforums.blackberry.com/t5/Java-Development/tkb-p/java_dev%40tkb
- Development Guides:
 - General overview of different features in API
 - <http://docs.blackberry.com/en/developers/subcategories/?userType=21&category=Development+Guides>
- Application Writing:
 - http://supportforums.blackberry.com/rim/attachments/rim/java_dev@tkb/9/1/Writing_Your_First_Application_V5.pdf
- Sample Applications
 - <http://docs.blackberry.com/en/developers/subcategories/?userType=21&category=Sample+Applications>