

# 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](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](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>