Determining Printer's Language and Status – Zebra Android Link-OS™ SDK – Java

This sample application demonstrates how to determine the printer's language and status of the printer over Bluetooth or TCP connection using new Zebra Link-OS SDK. The application displays the printer's language and printer status on successful connection.

This application, developed using the Android SDK, is designed for any handheld device that runs on Android Version 4.1 or newer.

This updated code implements printer language and status verification to reflect Zebra's Best Practices.

Note: This application is provided AS-IS, for example purposes only.

Technical Prerequisites

You must have:

- A Zebra printer with Bluetooth or WI-FI enabled capabilities.
- An android device and Zebra Printer connected through Bluetooth or same WI-FI network.

Note: (Optional) – Android device has an enabled scanner

Connecting To Your Printer

1. Start the application on your Android device.
2. Do <u>one</u> of the following:
    - If connecting through WI-FI, select **IP/DNS**, type the IP address and port (default is 9100).
    - If connecting through Bluetooth, select **Bluetooth**, and enter the MAC address (it must be entered in lower cases without any gap).

    Note: Make sure the printer is on to properly connect.
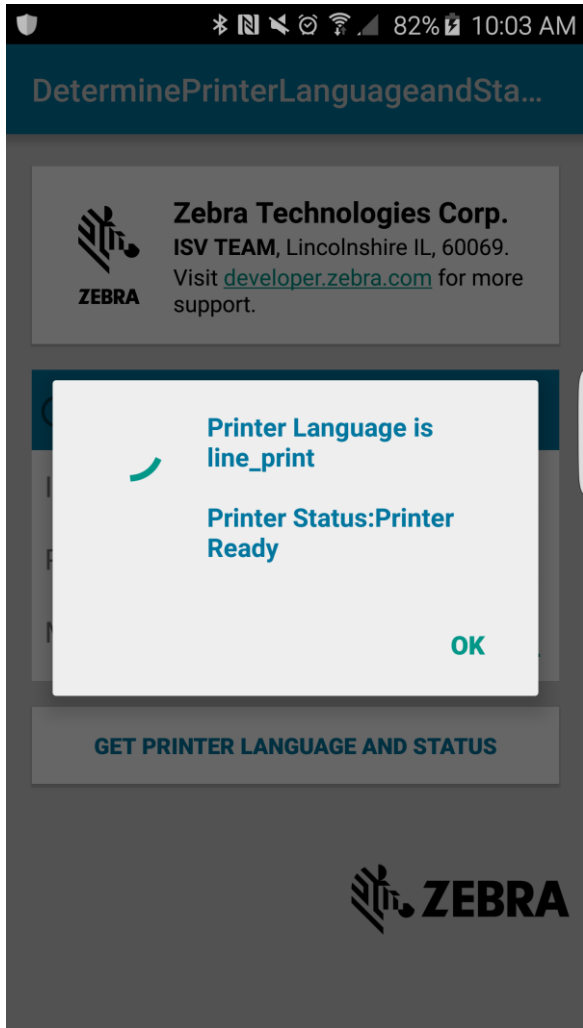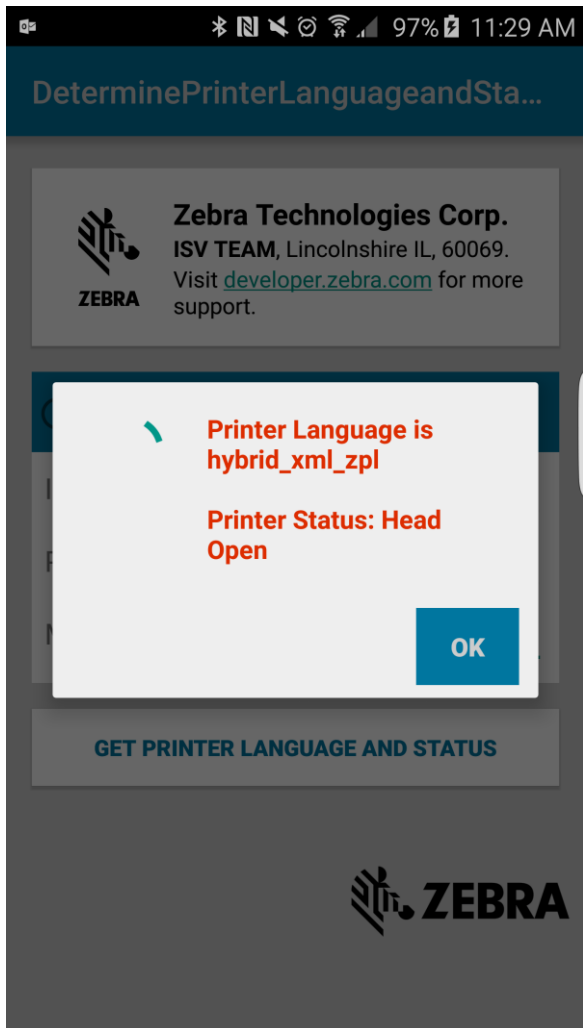
Getting the Printer Language and Status

1. Select **GET PRINTER LANGUAGE AND STATUS**.

   The Printer Language and status displays.

2. Press **OK**.

If there is an error in the status, a message displays.

For more information on developing Android solutions, go to Getting Started with Android Development – Zebra Android Link-OS™ SDK.

Document Control

Version	Date	Description
1	December, 2010	Initial Release
2	November, 2015	Updated the IDE from Eclipse to Android Studio. Displays the Status Verification, Name and printer language. This updated code has a new User Interface (UI) and implements Zebra's Best Practices
3	July, 2017	Updated Gradle version to 3.3

All links and information correct at time of writing

Created for the Zebra Global ISV Program by Zebra Development Services