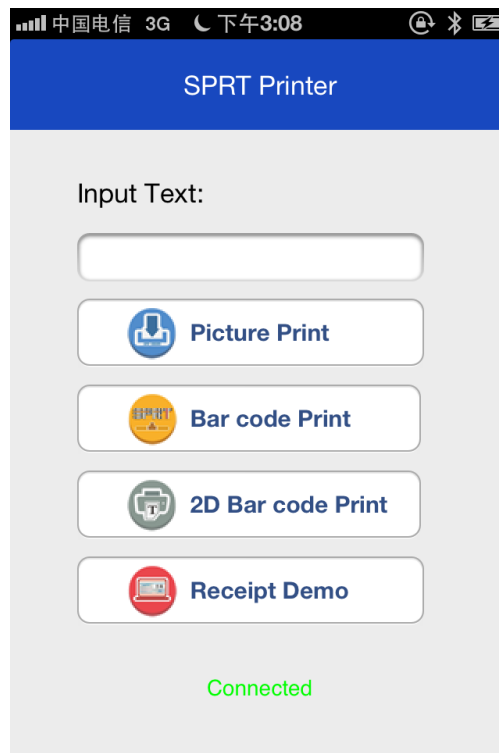


苹果打印示例程序函数说明

一、 程序主界面



二、 苹果 API 在线查询网址:

https://developer.apple.com/library/ios/#documentation/ExternalAccessory/Reference/ExternalAccessoryFrameworkReference/_index.html

三、 应用程序中自定的主要方法

1. `writeDataToOutputStream:`
将要打印数据写入输出流，传给打印机打印。
2. `setAccessory:`
设置外设。
参数说明: `(EAAccessory*) newAccessory` 蓝牙设备对象

四、 调用苹果相关 API 如下：

1. [registerForLocalNotifications](#)
2. [unregisterForLocalNotifications](#)
3. [EAAccessoryDidConnectNotification](#)
4. [EAAccessoryDidDisconnectNotification](#)
5. [connectedAccessories](#)
6. [accessoryDidDisconnect](#)
7. [initWithAccessory](#)

五、 苹果相关 API 函数说明：

1. **registerForLocalNotifications**

You must call this method if you want to be notified when accessories become connected or disconnected. The system does not send these notifications automatically, so calling this method lets the system know that your application is interested in them. Typically, you would call this method only once early in your application, either before or after configuring your notification observers. When you no longer need to monitor these notifications, you should call the matching `unregisterForLocalNotifications` method.

如果您想在外设连接或断开时收到通知，您必须调用此方法。系统不会自动发送这些通知，所以调用此方法让系统知道您的应用程序对这些通知感兴趣。通常情况下，您只需在应用程序前面调用一次该方法，无论在配置通知观察者之前或之后。当您不再需要监控这些通知时，你应该调用对应的 `unregisterForLocalNotifications` 方法。

2. **unregisterForLocalNotifications**

Typically, you would call this method either when your application exits or when you no longer want to receive accessory-related notifications. Calls to this method must be balanced with a preceding call to the `registerForLocalNotifications` method.

通常情况下，当您的应用程序退出或者不再需要接收外设相关的通知时，您需要调用此方法。调用此方法必须与之前调用的 `registerForLocalNotifications` 方法匹配。

3. **EAAccessoryDidConnectNotification**

Posted when an accessory becomes connected and available for your application to use.

The notification object is the shared accessory manager. The userInfo dictionary contains an EAAccessoryKey, whose value is an EAAccessory object representing the accessory that is now connected. Before delivery of this notification can occur, you must call the registerForLocalNotifications method to let the system know you are interested in receiving this notification.

当设备连接或者不可用时发送此通知供您的应用程序使用。

通知对象是共享的外设管理器。用户信息的字典包含一个 EAAccessoryKey 的，它的值是一个 EAAccessory 对象，代表现在已连接的外设。在该通知发生并且发送前，你必须调用 registerForLocalNotifications 方法让系统知道您对收到此通知感兴趣。

4. EAAccessoryDidDisconnectNotification

Posted when an accessory is disconnected and no longer available for your application to use.

The notification object is the shared accessory manager. The userInfo dictionary contains an EAAccessoryKey, whose value is the EAAccessory object representing the accessory that was disconnected. Before delivery of this notification can occur, you must call the registerForLocalNotifications method to let the system know you are interested in receiving this notification.

If your accessory manager has a delegate, the delegate can use the accessoryDidDisconnect: method to receive this notification instead.

当外部设别断开连接并且对于应用程序来说不再可用时发送此通知。

通知对象是共享的外设管理器。用户信息的字典包含一个 EAAccessoryKey 的，他的值是一个 EAAccessory 对象，代表已断开连接的外设。在该通知发生并且发送前，你必须调用 registerForLocalNotifications 方法让系统知道您对收到此通知感兴趣。

如果你的外设管理器有一个代理，代理可以使用 accessoryDidDisconnect 方法替代接收此通知。

5. connectedAccessories

The accessory objects corresponding to the list of currently connected accessories. (read-only)

This property contains an array of EAAccessory objects. Each object corresponds to an accessory that is connected and available for your application to use. Because the contents of this property can change dynamically based on the connection and disconnection of accessories, you should not cache the value of this property.

这个外设对象对应着当前连接的外设列表。（只读的）

此属性包含一个 EAAccessory 对象的数组。每个对象对应一个已连接并可供您的应用程序

序使用的外设。因为这个属性的内容是基于连接与断开连接的外设动态改变的，所以你不应该缓存这个属性值。

6. `accessoryDidDisconnect:`

Tells the delegate that the specified accessory was disconnected from the device.

The accessory manager calls this method as a convenience whenever it receives an `EAAccessoryDidDisconnectNotification` notification. You can use this method to remove any references to the specified accessory object and to stop any services currently using the accessory.

Because this is a convenience method, your delegate does not also need to register as an observer of the `EAAccessoryDidDisconnectNotification` notification. However, if you want your delegate to be notified of newly connected accessories, you should configure it as an observer of the `EAAccessoryDidConnectNotification` notification.

通知代理某个指定的外设从设备断开。

当外设管理器收到 `EAAccessoryDidDisconnectNotification` 通知时可以方便的调用此方法。您可以使用此方法来删除指定外设对象的任何引用，并停止目前使用此外设的任何服务。

因为这是一个方便的方法，所以您的代理不需要注册 `EAAccessoryDidDisconnectNotification` 通知的观察者。但是，如果您希望您的代理收到新连接的外设的通知，你应该配置一个 `EAAccessoryDidConnectNotification` 通知的观察者。

参数说明: `(EAAccessory*)newAccessory` 蓝牙设备对象

7. `initWithAccessory:forProtocol:MFi_SPP_Protocol`

Initializes the session for the specified accessory and protocol.

There can be only one session object at a time for a given accessory and protocol combination.

初始化指定外设和协议的会话。

对于一个给定的外设和协议的组合来说，在同一时间只能有一个会话对象。

参数说明: `MFi_SPP_Protocol` 蓝牙协议名称