



Vserv.mobi Corona SDK

Vserv.mobi

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Introduction

The Vserv.mobi Corona SDK is designed to help you get started with monetizing your Corona Apps

Instructions

You need to add the following code into your Main.lua file.

```
-- Make Ad features available under "vservAds" namespace  
require ( "vservAds" )
```

You also need to set up a few configuration options in Main.lua for which you need to create an Array as shown below:

```
local options = { }  
options.zoneID = YourZoneID --Enter your ZoneID here, Note it's a string value  
options.showAt = "both"--OR "end" OR "start" --both  
options.viewMandatory = "false" -- Check for Connection activity
```

Mandatory Methods

The Vserv SDK for Corona required a few mandatory methods to function which are listed below:

Start()

This method defines the entry point of your application. Based on the options specified the SDK either launches your app or shows a Launch Ad. Please do not modify this method.

```
--Application Entry Method  
----Please do not modify this method  
local function start()  
    --initialization call of vservAdSdk-----  
    vservAds.initialize( options )  
    if options.showAt == "end" then  
        clientApp()  
    else  
        vservAds.vservLibInitCall()  
    end  
end
```

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clientApp()

Use this method to either call your app or define your app inline. In the example below we display a simple Hello World string.

```
--You need to either call your App from here or implement your launch sceen here
function clientApp()
    local myText = display.newText("Hello World", 0, 0, native.systemFont, 50)
    myText.x = display.contentCenterX
    myText.y = 120
    exitButton()
end
```

vservAds.vservSkipAd()

This is a handler for the skip button for the Launch Ad. It calls your application when the user skips the Launch Ad.

```
--Handler for the skip button, launches your App
function vservAds.vservSkipAd()
    clientApp()
end
```

exitButton()

This method is called to quit your app. You can either use this method to preform clean-up operations, else, if you already have a similar method in your application please make sure you call the `exitAdEvent` as shown in the example below.

```
--Exit Method
----Use this method to finish/exit you app. Make sure you call the exitAdEvent
local function exitButton()
    --App Clean-up/exit code goes here

    --Vserv to handle App exit
    exitBtn:addEventListener( "touch", exitAdEvent)
end
```

exitAdEvent()

This method is called to quit your app. Based on the options provided the app will either show the Exit Ad or exit. Please do not modify this method.

```
--Vserv exit Ad implementation
----Please do not modify this method
local function exitAdEvent (event)
    local screenObj = display.getCurrentStage()
    local i = screenObj.numChildren
    local countObj = display.getCurrentStage().numChildren

    while i >= 1 do
        screenObj:remove(i)
        i = i-1
    end

    if options.showAt == "start" then
        os.exit()
    else
        vservAds.vservLibInitCall()
    end
end
end
```

Sample Project

You can download our sample project from our Github page:
<http://github.com/vservmobi/Corona-Sample-SDK>