



Landerson Gomes dos Santos

# Intents: Comunicando Apps Delphi com Apps Android



# Agenda

- Mercado Mobile & IoT
- Android
- Intents
- Delphi & Android Exemplos
- Questões e Contatos



# Mercado Mobile & IoT

- **Mundial**

- Em 2020, serão de 26 a 30 bilhões de dispositivos conectados à Internet das Coisas

- **Nacional**

- 273,58 milhões de linhas de celular ativas



# Android – O que temos hoje



[Android Wear ›](#)

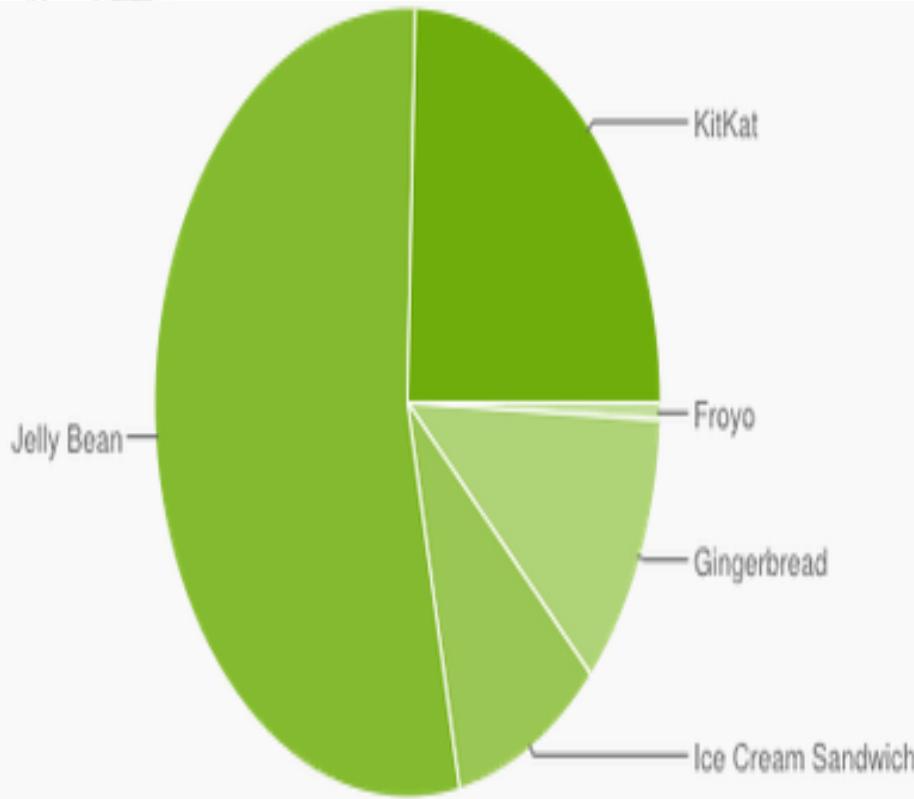


[Smartphones e tablets ›](#)



[Android TV ›](#)

# Android – Composição em versões



Ver.	Codinome	API	%
2.2	Froyo	8	0.7%
2.3.3 - 2.3.7	Gingerbread	10	11.4%
4.0.3 - 4.0.4	Ice Cream Sandwich	15	9.6%
4.1.x		16	25.1%
4.2.x	Jelly Bean	17	20.7%
4.3		18	8.0%
4.4	KitKat	19	24.5%

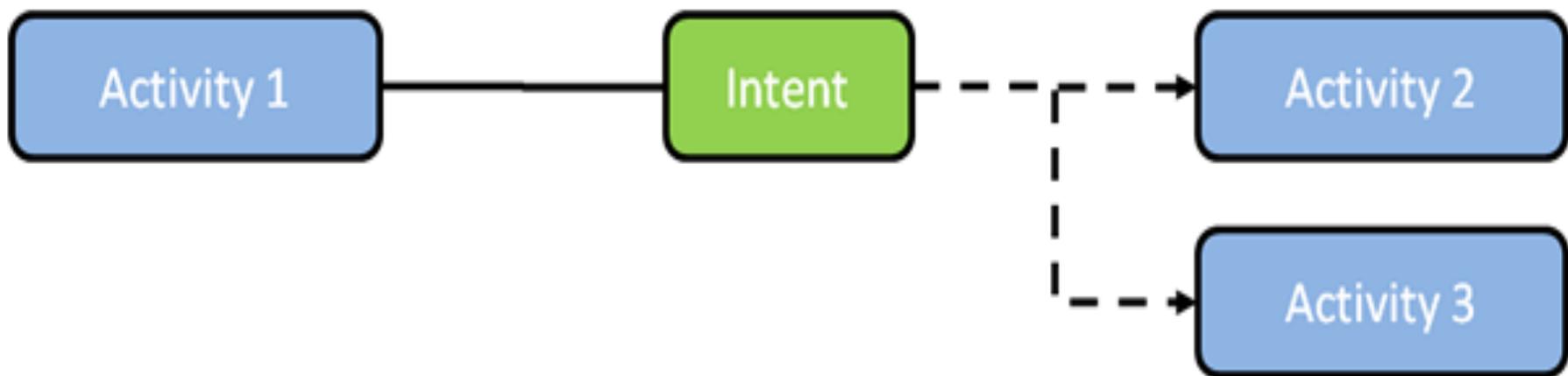
Fonte: <http://developer.android.com/about/dashboards/index.html>

# Android – O que temos por vir

The image is a composite of two photographs. On the left, a smartphone is held up, displaying a promotional page for 'Android Auto'. The page has a teal header with the word 'android' and a green button labeled 'Auto'. The main content features the text 'Em breve: Android Auto' and 'A informação certa para a estrada à frente.' Below this, there's a section for staying updated with 'Mantenha-me informado sobre as últimas notícias' and a field for entering an email address ('endereço de e-mail'). A green 'Inscrição' (Registration) button is at the bottom right. A small note at the bottom states: 'Você pode cancelar o recebimento de e-mails a qualquer momento. As informações que você fornecer estão sujeitas à [Política de Privacidade](#) do Google.' On the right, a photograph shows the interior of a car from the driver's perspective. The car's infotainment screen displays a map with a route line, indicating it is running an Android Auto application. The steering wheel and dashboard are visible, along with a dreamcatcher hanging from the rearview mirror.

# Intents

- A Classe Intent (`android.content.Intent`)
- Funcionamento



Referencia: <http://developer.android.com/reference/android/content/Intent.html>

# DELPHI XE7



# Delphi XE7 & Android – Exemplos

- Mapa
- Chamada
- Contato
- Navegador
- E-Mail
- Agenda
- SMS



# Delphi XE7 & Android – Units

implementation

{\$R \*.fmx}

uses

*Androidapi.JNI.GraphicsContentViewText,*

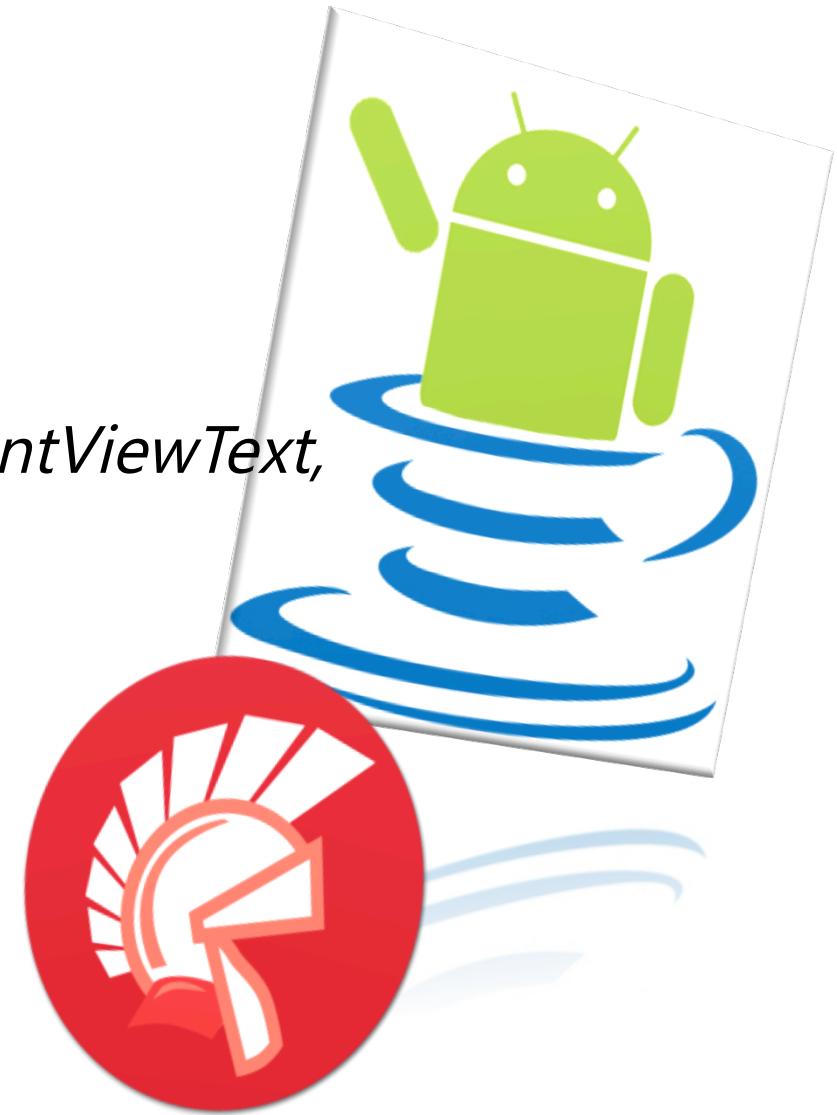
*FMX.Helpers.Android, IdURI,*

*Androidapi.JNI.JavaTypes,*

*Androidapi.JNi.Net,*

*Androidapi.JNIBridge,*

**Androidapi.Helpers;**





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