



ESCUELA DE
INGENIERÍA EN CIENCIAS Y SISTEMAS
FACULTAD DE INGENIERÍA
UNIVERSIDAD DE SAN CARLOS DE GUATEMALA



Diseño de GUI con JavaFX

IMPARTIDO POR: **Damihan Morales**



24 de marzo
16:00 – 17:00 HORAS

 Google Meet

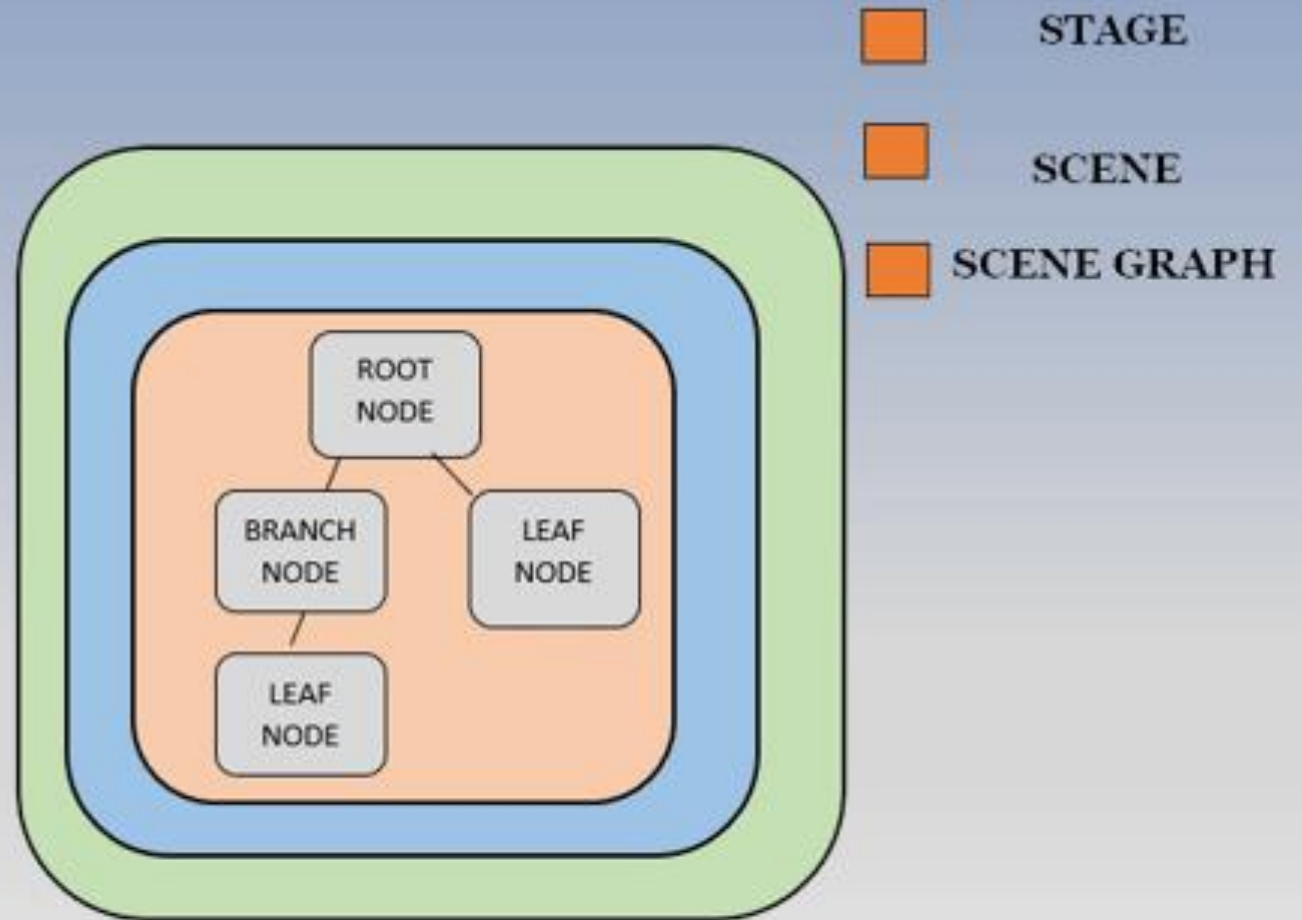


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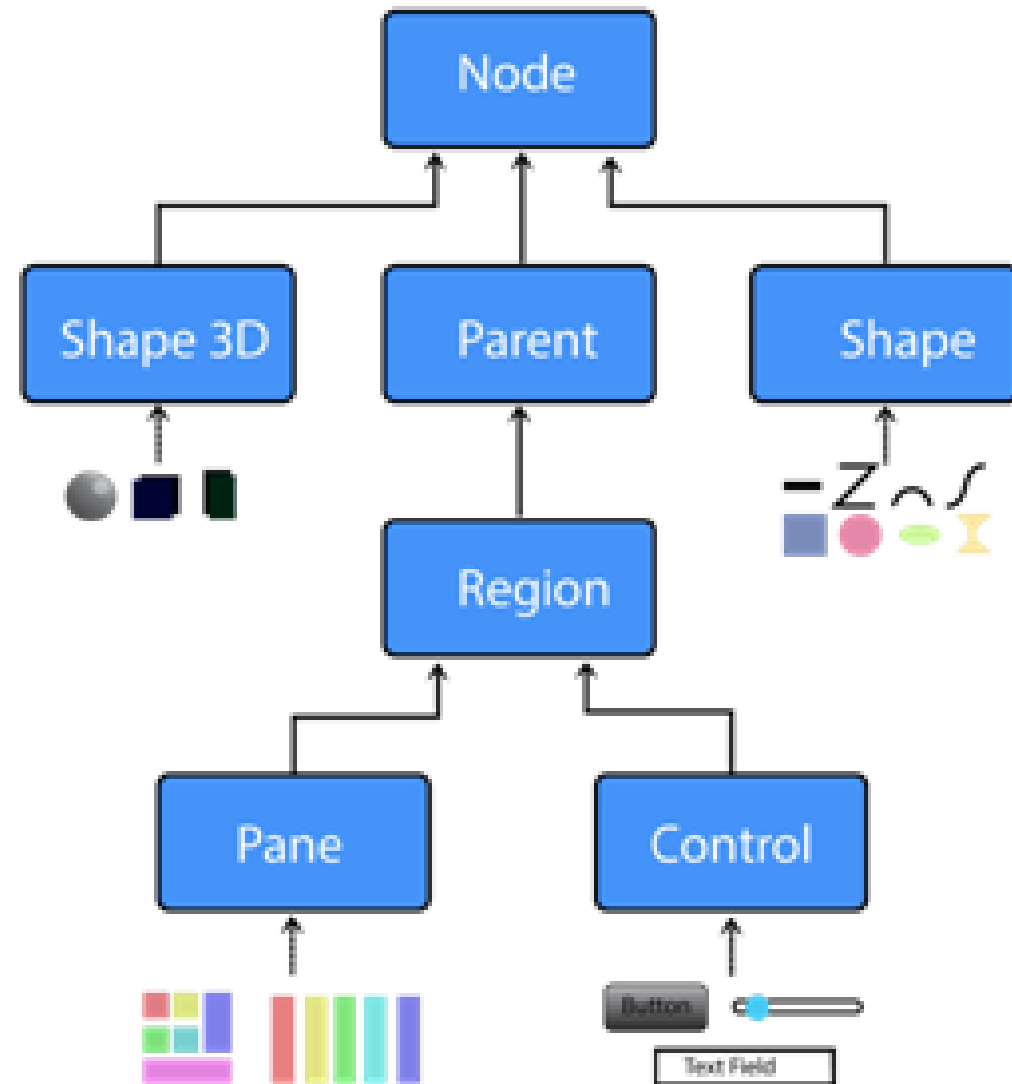
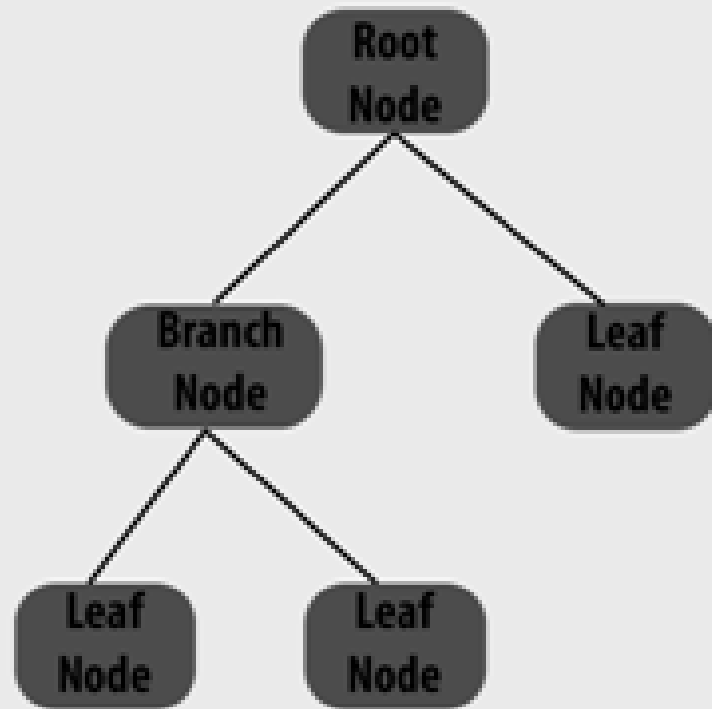
<https://dti-ecys.org>

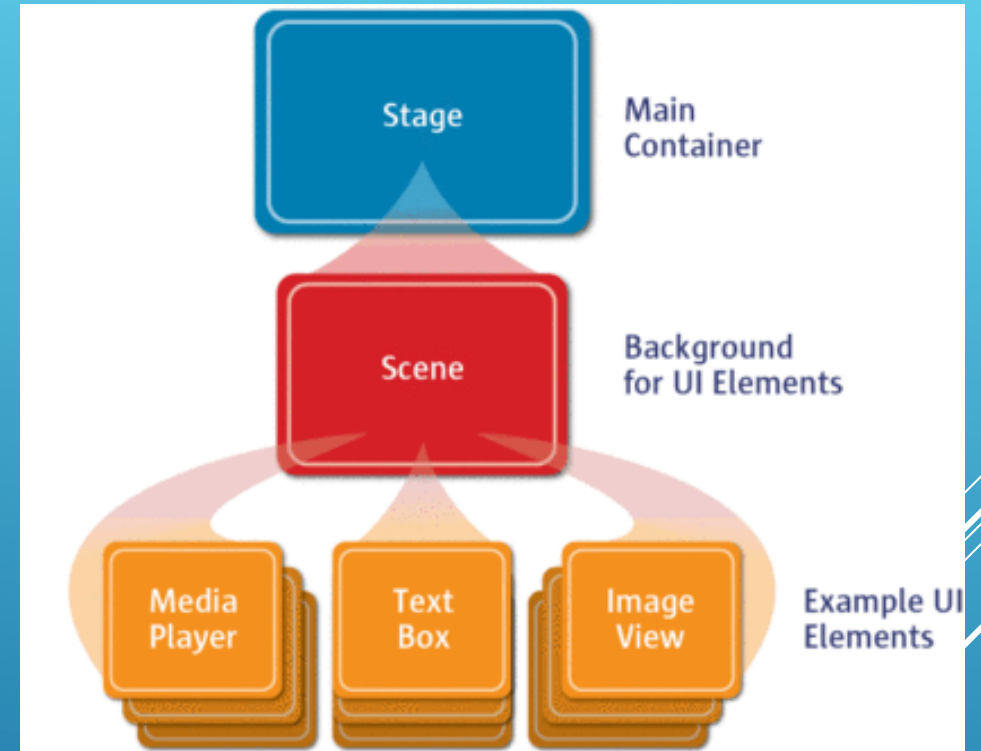
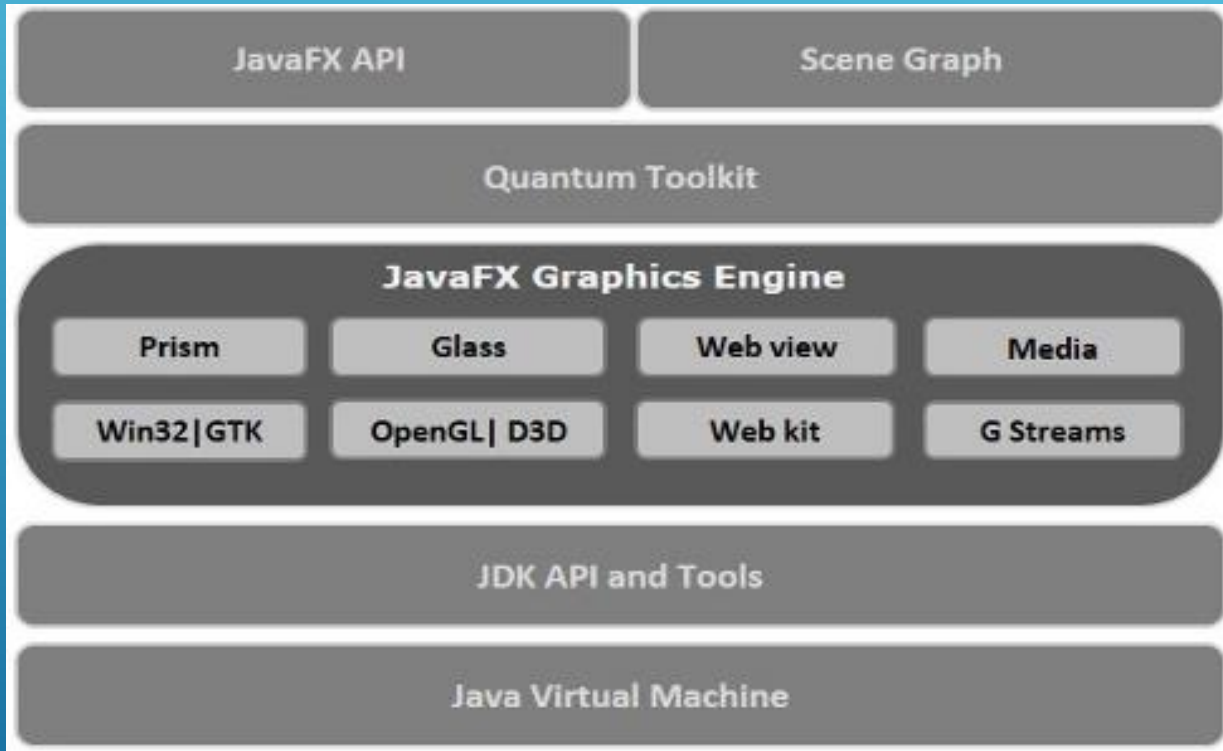
JavaFX Applications



Stage Scene

Scene Graph





JavaFX in Swing

Thats a JavaFX text FX button

```
1 package somepackage;
2
3 import java.lang.System;
4
5 public class Main {
6     public static void main(String[] args) {
7         System.out.println("Hello world!");
8     }
9 }
```

Swing in JavaFX

The Java FX button

```
1 package somepackage;
2
3 import java.lang.System;
4
5 public class Main {
6     public static void main(String[] args) {
7         System.out.println("Hello world!");
8     }
9 }
```

EJEMPLO PRACTICO



HERRAMIENTAS

Scene Builder

<https://gluonhq.com/products/scene-builder/>

IntelliJ IDEA

<https://www.jetbrains.com/es-es/idea/>

Java FX:

<https://openjfx.io/>

Failed to open the file in the Scene Builder. [Download Scene Builder Kit](#)

Text Scene Builder

jdk-19.0.2\bin\java.exe ...



Failed to open the file in the Scene Builder. [Download JavaFX](#)

Resolving Maven Dependencies...

m2\repository\org\openjfx\javafx-graphics\17.0.2\javafx-graphics-17.0.2-win.jar

Cancel

Text

Scene Builder

