

# Jefferson Technical Design

## Chapter 8: Framework

August 18, 1997

### **1. Framework**

#### ***1.1 Application Classes***

#### ***1.2 Window Classes***

#### ***1.3 Input and Timer Events***

##### **1.3.1 Dispatching**

##### **1.3.2 Filtering**

#### ***1.4 Null Events***

##### **1.4.1 Time base**

###### **1.4.1.1 Speed**

###### **1.4.1.2 Pause**

###### **1.4.1.3 Modal Interactions**

##### **1.4.2 Top-Level Loop**

#### ***1.5 Initialization***

#### ***1.6 Error and Exception Handling***

#### ***1.7 Development Support***

##### **1.7.1 Performance Timing**

##### **1.7.2 Run-time Tuning**

##### **1.7.3 Simulation Tracing and Inspecting**