

★★★★ Day 101 ★★★★★
of Our Daily UiPath Q&A
Challenge!

Welcome to Day 101 of our
exciting UiPath Q&A Challenge!
Each day, we'll be answering one
key question to help you master
UiPath and revolutionize your
automation journey. 🚀

🚫 Question for Today

What are the main components of
the RE-Framework?

The main components of the RE-Framework (Robotic Enterprise Framework) in UiPath are structured into four key states within a State Machine layout:

◆ **1. Init State**

Purpose: Initializes applications, reads the configuration file, and sets up Orchestrator assets and credentials.

Key Workflow: InitAllApplications.xaml

◆ **2. Get Transaction Data**

Purpose: Retrieves the next transaction item to be processed.

Key Workflow: GetTransactionData.xaml

Data Source: Orchestrator Queue, Excel, Database, etc.

◆ **3. Process Transaction**

Purpose: Executes the business logic for the current transaction.

Key Workflow: Process.xaml

◆ **4. End Process**

Purpose: Closes all applications and performs cleanup.

Key Workflow: CloseAllApplications.xaml

◆ **Supporting Components:**

Config File: Data\Config.xlsx – stores settings, URLs, and asset names.

Exception Handling: Built-in transitions for system and business exceptions.

Logging: Uses Log Message activities for detailed tracking.

Retry Mechanism: Supports automatic retries for failed transactions.