

★★★★ Day 113 ★★★★★
of Our Daily UiPath Q&A
Challenge!

Welcome to Day 113 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 is a BusinessException
in RE-Framework?

In UiPath's RE-Framework (Robotic Enterprise Framework), a `BusinessRuleException` is a specific type of exception used to indicate that a business rule has been violated during the execution of a process.

What is a Business Rule?

A business rule is a condition or logic defined by the business that determines how a process should behave. For example:

- An invoice total must not exceed a certain amount.
- A customer ID must be valid and active.
- A transaction date must not be in the future.

What is a BusinessRuleException?

It is a custom exception in UiPath used to signal that the process encountered a valid but undesired business condition — not a system error like a file not found or a timeout.

Where is it used in REFramework?

In REFramework:

- When a `BusinessRuleException` is thrown in the `Process.xaml` file, it is caught by the framework.
- The transaction is marked as "Business Exception".
- The framework does not retry the transaction (by default), because the issue is not expected to be resolved by retrying.

Example Scenario

Suppose you're processing invoices and one invoice has a negative amount. This is a valid file, but the data violates a business rule. You would throw:

`New BusinessRuleException("Invoice amount cannot be negative.")`

This helps in:

- Logging the issue clearly.
- Skipping to the next transaction without retrying.
- Keeping system and business errors separate.