

# Error Handling

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# Operators

- catchError
- throwIfEmpty
- onErrorResumeNext
- retry
- retryWhen
- timeout
- timeoutWith



# Use Cases



Error Handling



Error Avoidance



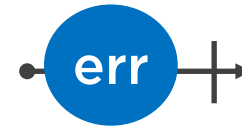
# catchError

Emit new Observable  
Rethrow



# throwIfEmpty

Throw if source  
completes without  
emitting



~~onErrorResumeNext~~

*onCloseSwitchTo*



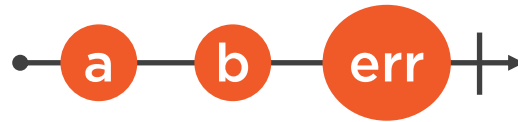
*You'll never see this!*



Switch to new  
Observable on error  
Seriously misnamed!



retry



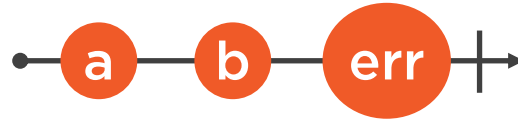
Resubscribe on error



# retryWhen

Conditionally  
resubscribe  
on error

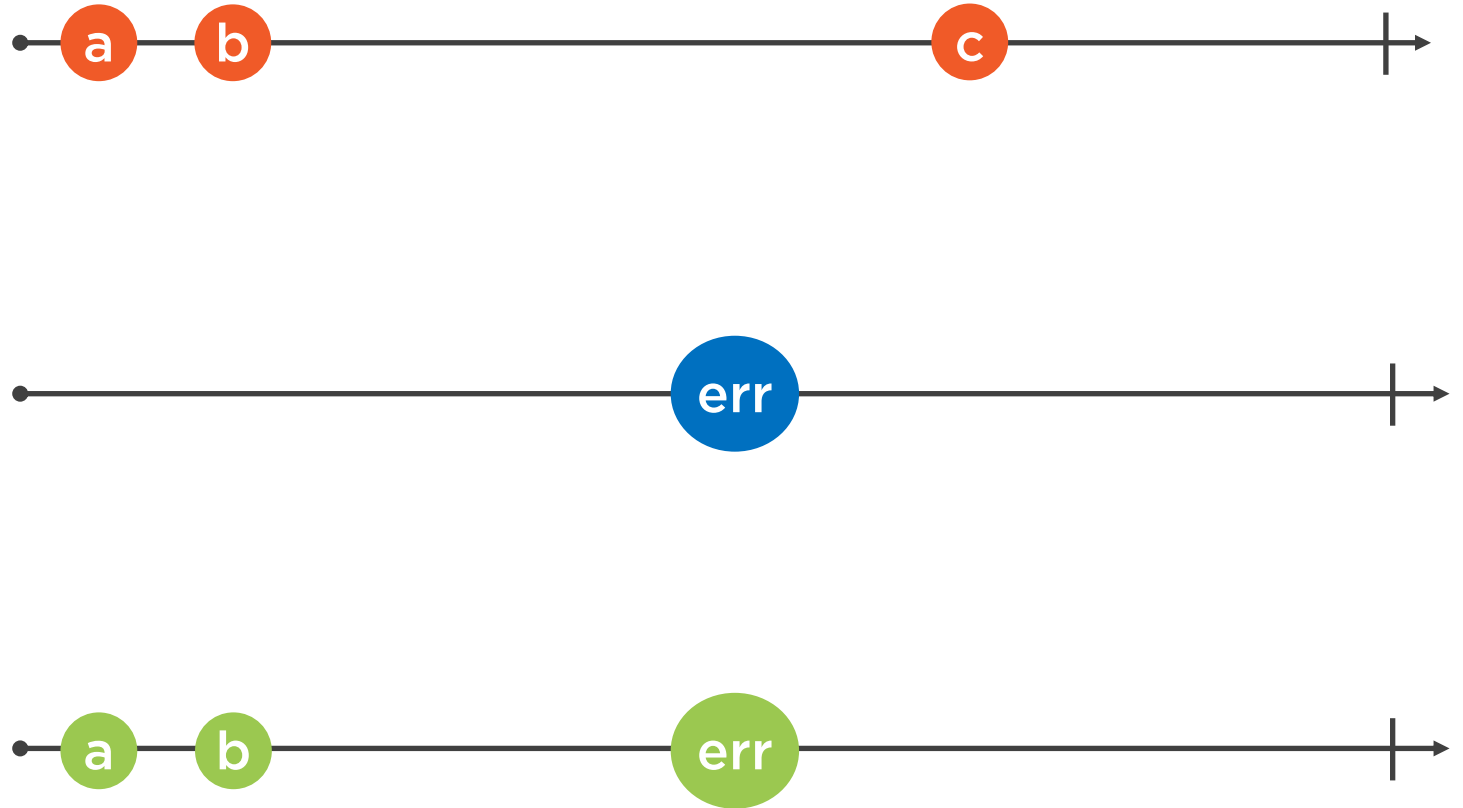
1. Error
2. Complete
3. Return





timeout

Error if delayed



# timeoutWith

Fallback if delayed

