

Resources



Resources

Finalizers: effects to be run no matter what

```
val attemptWithFinalizer = anAttempt.ensuring(ZIO.succeed("finalizer!").debugThread)  
// .onInterrupt, .onError, .onDone, .onExit
```

AcquireRelease: manage acquisition + closure of resources

```
val cleanConnection = ZIO.acquireRelease(Connection.create("rockthejvm.com"))(_.close())  
val cleanConnection_v2 = ZIO.acquireReleaseWith(  
  Connection.create("rockthejvm.com") // acquire  
) (  
  _.close() // release  
) (  
  conn => conn.open *> ZIO.sleep(300.seconds) // use  
)
```

Benefits

- resources are managed/closed automatically
- improved code ergonomics
- improved focus on business logic

ZIO rocks

