concurrent



- concurrent.Map: backport sync.Map for go below 1.9
- concurrent.Executor: goroutine with explicit ownership and cancellable

concurrent.Map

because sync.Map is only available in go 1.9, we can use concurrent.Map to make code portable

```
m := concurrent.NewMap()
m.Store("hello", "world")
elem, found := m.Load("hello")
// elem will be "world"
// found will be true
```

concurrent.Executor

attach goroutine to executor instance, so that we can

- cancel it by stop the executor with Stop/StopAndWait/StopAndWaitForever
- handle panic by callback: the default behavior will no longer crash your application