

# Promise nuggets

## Introduction

1. The simplest example
2. Creating new functions
3. The power of then - sync processing
4. The power of then - async operations
5. The first relief - when sync becomes async
6. Safety of then - thrown errors
7. Wrapping callback functions

## Multiple operations

1. Doing things in parallel (async.parallel)
2. Doing things in series (async.waterfall)
3. Complex task dependencies
4. Parallel map (async.map)
5. Series map (async.mapSeries)
6. Concurrency level (async.mapLimit)

## Advanced examples

1. Context managers and transactions

# Using deferred

## 1. Promise-based timeouts