

threadpool Functions

- **cluster_initialize()**: Sets up the queues and loads the input queue with initial tasks
- **cluster_run()**: Starts the cluster in a single process
- **cluster_join()**: Join an already-running cluster
- **cluster_add_nodes()**: Adds workers to the cluster
- **cluster_reduce()**: Reads elements from the output queue
- **cluster_map()**: threadpool version of `lapply()`

threadpool Usage

```
x <- ## Data (list)
f <- ## A function to map to the data

## Start in single-processor mode
cluster_initialize("cluster", x, f) %>%
  cluster_run()
```