Parallel Application Language

# Purpose

Parallel Application Language (PAL) was designed as a light weight application framework for creating multi-threaded programs. It relies on up front definitions of interdependencies between work items to allow for high throughput load balancing of tasks.

# Classes

## Application

The application runtime for all PAL processes.

## Worker

A worker is a single operational thread that can pull work off the queue and process it.

## Fence

A fence is used to block a collection of Jobs until they have completed.