delete

Shut down parallel pool

Syntax

```
delete(poolobj)
```

Description

delete(`poolobj`) shuts down the parallel pool associated with the object `poolobj`, and destroys the communicating job that comprises the pool. Subsequent parallel language features will automatically start a new parallel pool, unless your parallel preferences disable this behavior.

example

References to the deleted pool object become invalid. Invalid objects should be removed from the workspace with the `clear` command. If multiple references to an object exist in the workspace, deleting one reference to that object invalidates the remaining references to it. These remaining references should be cleared from the workspace with the `clear` command.

Examples

collapse all

⌄   **Shut Down Current Parallel Pool**

To get the current parallel pool, use the `gcp` function.

```
poolobj = gcp('nocreate');
```

Shut down the current pool by using the `delete` function.

```
delete(poolobj);
```

Input Arguments

collapse all

⌄   **poolobj — Parallel pool**
    `parallel.Pool`

Parallel pool to shut down, specified as a `parallel.Pool` object. You can get the current parallel pool with the `gcp` function.

Example: delete(gcp('nocreate'))

Data Types: `parallel.Pool`

See Also

gcp | parpool

Introduced in R2013b