

Process

Class Process

Summary

Methods	Properties	Constants
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Properties

🔒 \$command

```
$command : string
```

Type

string — Contains the command string

🔒 \$pipes

```
$pipes : array
```

Type

array — The streams for the array input, output and errors

🔒 \$process

```
$process : null|resource
```

Type

null|resource — The thread within wich the command will be ran

Methods

✓ __construct()

```
__construct(string|null $command = null)
```

Process constructor.

Parameters

string null	\$command
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✓ run()

```
run()
```

Throws

🚫Exception

Runs the command in a concurrent thread. Sets the input , output and errors streams. Throws an exception if the command is empty or null.

✓ isAlive()

```
isAlive() : boolean
```

Throws

🚫Exception

Is true as long as the thread is running

Returns

boolean

✓ getCommand()

```
getCommand() : string
```



Returns

string —
returns the command string

✓ setCommand()

```
setCommand(string $command)
```



Parameters

string \$command sets the command string This needs to be called before the run method.

✓ getOutput()

```
getOutput() : string
```



Throws

\Exception

Returns all the outputs that are still not read

Returns

string

✓ getErrorOutput()

```
getErrorOutput() : string
```



Throws

\Exception

Returns all the errors generated by the command that are still not read

Returns

string

✓ close()

```
close() : integer
```



Returns

integer —
closes the thread and the streams then returns the return code of the commande