

Plugin Development: Health Checks

Health checks provide a traffic light system designed to alert system administrators to issues occurring within the help desk. For more information, please refer to [\[redacted\]](#).

A health check can be configured within the plugins `__construct` method, for example:

```
$this->registerHealthCheck([MyHealthCheck::class]);
```

The health check class should implement the Health Check interface:

```
<?php namespace AddonsPluginsHelloWorldControllers;use
SupportProHealthServiceCheckHealthCheck;use SupportPro
HealthServiceModelResult;use SupportProHealthServiceModel
Translation;class MyHealthCheck implements HealthCheck{ public
function name(): Translation { return new Translation(
'Plugins#HelloWorld::lang.my_h
ealth_check'); } public function check(): Result { if (...) {
return Result::error($this->name(), new Translation(
'Plugins#HelloWorld::lang.
my_health_check_error')); } return Result::healthy($this->name(),
new Translation('general.ok')); } public function dependsOn(): array
{ return []; }}
```

The Result class implements several statuses:

Method name

Result::healthy(string \$name, Translation \$message);

Result::warning(string \$name, Translation \$message, bool \$healthy = true);

Result::error(string \$name, Translation \$message);

Result::skip(string \$name, Translation \$message);

The Translation class can be used as follows:

Method name

__construct(string \$key, ?int \$number = null)

setReplacements(array \$replace): self

Online URL:

<https://docs.supportpro.vn/article/plugin-development-health-checks-231.html>