

Caution

The SignalFx Tracing Library for PHP is deprecated as of February 21, 2024 and will reach End of Support (EOS) on February 21 2025. Until then, only critical security fixes and bug fixes will be provided. After the EOS date, the library will be archived and no longer maintained.

If you want to instrument new or existing PHP applications, use [OpenTelemetry PHP instrumentation](#), which offers similar functionalities.

Manually instrument PHP applications for Splunk Observability Cloud

The SignalFx Tracing Library for PHP provides and registers an OpenTracing-compatible global tracer that you can use to instrument your applications manually for Splunk Observability Cloud. Custom or manual instrumentation can be helpful when you need to add custom attributes to spans, or need to generate spans manually.

The following example shows how to create a custom span and attach a tag to it:

use SignalFx\GlobalTracer; // Suggested namespace over OpenTracing for GlobalTracer

```
function myApplicationLogic($indicator) {
    $tracer = GlobalTracer::get(); // Will provide the tracer instance used by provided instrumentations
    $span = $tracer->startActiveSpan('myApplicationLogic')->getSpan();
    $span->setTag('indicator', $indicator);

    try {
        $widget = myAdditionalApplicationLogic($indicator);
        $span->setTag('widget', $widget);
        return $widget;
    } catch (Exception $e) {
        $span->setTag('error', true);
        throw $e;
    } finally {
        $span->finish();
    }
}
```