

7.1 APM - Custom Tags and .NET Tracer Nuget Package



What are custom tags?

A custom metric is identified by a unique combination of a metric's name and tag values (key-value pair).

In general, any metric you send using [DogStatsD](#) or through a custom Agent is a custom metric. Example:

1. **username: eminsalim**

2. **search-count: 10**

How to send custom tags from .NET application to Datadog?

We should follow the below steps:

1. Open NuGet Package Manager for your solution and search for “**Datadog Trace**” and install it.

2. Now you have access to **Tracer** object in your app, and you can Set Tags/Metrics/Exceptions to your transaction which will be submitted into Datadog.

```
Tracer.Instance.ActiveScope.Span.SetTag(key, value);
```

```
Tracer.Instance.ActiveScope.Span.SetException(ex);
```

Note: APM tracer in your host and Datadog Tracer in your application needs to be with the same version to be able to send tags/metrics.

