

Highlight

Note

Enabling Application Insights

To log telemetry in application insights from an Azure machine learning service, you must have an Application Insights resource associated with your Azure Machine Learning workspace, and you must configure your service to use it for telemetry logging.

Associating Application Insights with a Workspace

When you create an Azure Machine Learning workspace, you can select an Azure Application Insights resource to associate with it. If you do not select an existing Application Insights resource, a new one is created in the same resource group as your workspace.

You can determine the Application Insights resource associated with your workspace by viewing the **Overview** page of the workspace blade in the Azure portal, or by using the `get_details()` method of a **Workspace** object:

```
from azureml.core import Workspace

ws = Workspace.from_config()
ws.get_details()['applicationInsights']
```

Enabling Application Insights for a Service

When deploying a new real-time service, you can enable Application Insights in the deployment configuration for the service:

```
dep_config = AciWebService.deploy_configuration(cpu_cores = 1,
                                                memory_gb = 1,
                                                enable_app_insights=True)
```

If you want to enable Application Insights for a service that is already deployed, you can modify the deployment configuration for Azure Kubernetes Service (AKS) based services in the Azure portal, or you can update any web service by using the Azure Machine Learning SDK:

```
service = ws.webservices['my-svc']
service.update(enable_app_insights=True)
```