

BMC Course for Stackify Retrace Engineer User Training (WBT)



ABSTRACT

Course Code: ASSR-NTSR-0012

Modality

Web-based Training (WBT)

Duration

3 Hours

Applicable Versions

Netreo version 12

Target Audience

User

Course Overview

Retrace is an easy-to-use SaaS application monitoring solution that combines several products and their functionalities. In this course, the students will learn about the functionalities of Retrace. They will also learn about APM, transaction tracing, server, application and custom metrics monitoring, application performance, logging with Retrace, and error management.

Learning Objectives

- Define Retrace and its functionalities.
- Outline the working of Retrace.
- List the features of Retrace.
- Install the Retrace agent on a server.
- Configure a .Net application to report to retrace.
- Use the application dashboard.
- View APM graphs and APM data types.
- Monitor information from APM with Retrace.
- Monitor the performance of an application using Retrace APM.
- Use logs dashboard.
- Manage errors using error dashboards in Retrace.
- Get an overview of the basic troubleshooting.
- Provide an overview of custom instrumentation and dashboards.

Course Modules

Module 1: Introduction to Retrace

- Define Retrace
- Describe the working of Retrace
- List the features of Retrace
- Provide an overview of the Web App Dashboard

Module 2: Getting Started with Retrace

- Install the Retrace agent to a server
- Describe the server monitoring template
- Configure a .Net application to report to Retrace
- View reports using the application dashboard

Module 3: Monitoring with Retrace

- Describe the APM tab of the Dashboard
- Explain APM graphs and data types
- Explain application monitors
- Set up alerts and notifications for specific monitors
- Create a notification group

Module 4: Application Performance

- Monitor the performance of an application
- Explain transaction tracing
- Describe SQL queries and database monitoring
- Create SQL query monitor

Module 5: Logging with Retrace

- Use the logs dashboard
- List different logging sources
- Explore different ways to ingest logs
- Configure the logging sources to report to Retrace
- Filter the logs dashboard

Module 6: Error Management

- Use the error dashboards
- Track the errors

Module 7: Basic Troubleshooting

- Explore the most common issues faced by the user

Module 8: Custom Instrumentation & Advanced Features

- Add custom instrumentation to applications
- Create custom dashboards

Module 9: Best Practices

- Explore the best practices recommendation

Discount Options

Have multiple students? Contact us to discuss hosting a private class for your organization.

Contact us for additional information 