

AppDynamics Practice Lab

The background of the slide is a dark, blue-tinted photograph of a laboratory. In the foreground, several clear glass test tubes are arranged in a row. To the left, a glass pipette is shown with a single drop of liquid hanging from its tip. In the background, a microscope is visible, with its objective lens and eyepiece clearly defined. The overall atmosphere is scientific and professional.

Epic Academy

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AppDynamics Lab Guide

This lab will guide you into the foundational concepts discussed in AppDynamics Foundation video course. Its extremely important you go through the video course so you can understand the concepts before engaging with the lab.

Disclaimer:

This lab is based on the AD-Capital AppDynamics docker file that is available on GitHub. –This is not my innovation. Its simpler to setup for most people than the **online banking application** used in the online video course

There is also a separate lab installation guide for people that want to get their hands dirty with installing applications and agent themselves.

Please refer to that file in the content area.

Note: The video approach is different as this takes concept by concept approach for each lab item covered within the foundation course

***Advanced course will be out soon

Module 11

Learning Targets

- ▶ After completing this module you should be able to
 - ▶ Manage Business and Optimize Business Transactions
 - ▶ Understand AppDynamics Troubleshooting Approach
 - ▶ Troubleshoot Errors, Events and Exceptions within application
 - ▶ Troubleshoot Node related Performance issues
 - ▶ Troubleshoot Application Code issues
 - ▶ Monitor Garbage Collection

The background of the image is a close-up shot of various colorful, 3D geometric shapes scattered on a blue surface. The shapes include hearts, crosses, cylinders, and rings in colors like red, yellow, blue, and green. The lighting is soft, creating gentle shadows. The text is overlaid on the upper left portion of the image.

Watch out for Module 11, Module 111
and Module 1V