

Detector[®] for Db2 for z/OS: Getting Started 200

EDUCATION COURSE DESCRIPTION

SUPPORTED PRODUCT RELEASES

Detector[®] for Db2 for z/OS
Version 20.0

COURSE TYPE, LENGTH, & CODE

- WBT
- 30 minutes
- 06PDT20010

PREREQUISITES

- Experience with Db2

WHO SHOULD ATTEND

- Database Administrators
- Performance Analysts
- Application Developers
- System Programmers

RELATED COURSES

- Detector[®] for Db2 for z/OS:
Standard Collection 200
(06PDT20020)
- Detector[®] for Db2 for z/OS:
Exception Collection and
Error Collection 200
(06PDT20030)
- Detector[®] for Db2 for z/OS
and Subsystem Analyzer for
DB2 for z/OS: Batch
Reporting 200 (06PDT20040)
- Subsystem Analyzer for Db2
for z/OS: Overview 200
(06PSA20010)

Course Overview

Detector provides analysis capabilities that help identify the programs and SQL statements that impact your Db2 system performance. SQL activity is collected from many sources—including online and batch mainframe applications using static SQL, client/server applications, reporting applications and ERP systems that access Db2 using dynamic SQL. Data warehousing applications using dynamic or static SQL and host variable values can also be collected.

Detector displays the highest resource consumers in a Db2 subsystem. View Db2 performance information at various levels and drill down for more granularity.

Detector also integrates with other Database Management Solutions for Db2 for z/OS products to help diagnose and evaluate performance problems. For example, Detector integrates with Subsystem Analyzer for Db2 for z/OS (Subsystem Analyzer) to extend problem tracking to database objects, programs, and SQL statements, analyze buffer pool hit ratios, getpage requests and physical object I/O.

In this course, you'll learn about the types of data that Detector collects, the data collection process, and how to create a collection profile that helps you target the specific data that you want to capture.

This Course Will Show You How To:

- Describe the types of statistics that Detector collects.
- Describe how the statistics that Detector collects differs from the types of statistics collected by Subsystem Analyzer and SYSVIEW[®] Performance Management Option for Db2.
- View different types of SQL activity and access the online help.
- Explain how Detector data collection works.
- Set up a Detector collection profile to tailor SQL and SQL error collection.

Course Resources

- [Communities](#)
- [YouTube Playlist](#)
- [Product Documentation](#)
- [Product Information](#)