

Chapter 1: Getting Started
You will learn: <ul style="list-style-type: none">• Purpose and features of stored procedures.• Benefits of using stored procedures.• Why and how stored procedures are used in multi-tiered applications.• How to use external procedures and SQL procedures.• DB2 catalog tables.
Chapter 2: Programming Environment
You will learn: <ul style="list-style-type: none">• How to use the language environment.• Setting language environment run-time options.• MSGFILE.• RPTOPTS.• Viewing RUNOPTS settings.• Implementing security and authorization.
Chapter 3: Developing Stored Procedures
You will learn: <ul style="list-style-type: none">• How to define stored procedures.• CREATE (or ALTER) PROCEDURE statement.• How to handle the number of returned result sets.• How to create and use subprograms.• Null parameters.• Implementing COBOL, REXX, and SQL stored procedures.
Chapter 4: COBOL Stored Procedures
You will learn: <ul style="list-style-type: none">• Passing parameters.• Preparing and binding a COBOL stored procedure.• Handling null values in parameters.• Handling nullable parameters.• Handling DBINFO parameter.• Implementing nested stored procedures.

Chapter 5: Defining SQL Procedures

You will learn:

- How to prepare and bind SQL procedures.
- Handle terminators defaults.
- Declare and use variables.
- Implement remote stored procedures.
- Establish communications database.
- Execution life cycle of a stored procedure.

Chapter 6: WLM: Workload Manager

You will learn:

- WLM: Workload Manager concepts.
- SLA: Service Level Agreement.
- Manage WLM components.
- WLM considerations for DB2 stored procedures.
- WLM-established address spaces.

Chapter 7: Accessing CICS

You will learn:

- How to access CICS systems from DB2 stored procedures.
- How to access CICS Systems through EXCI.
- Coding stored procedures to use EXCI.
- Accessing CICS systems through stored procedure DSNACICS.
- Accessing DB2 stored procedures from CICS.