Chapter 1: Getting Started

Purpose and Function	
Getting Started	
Columns and Rows	
Table Names	2
Starting a QMF Session	
QMF Help	3
Retrieving a Command Previously Entered	
DB2 Database	
Tables and Columns	
Employee Table - Figure 2	6
Department Table - Figure 3	
Prompted Query	7
Building a Prompted Query	7
Simple Task: Prompted Query	8
Echo Area	8
Selecting the Columns	9
More Complicated Task	9
Listing the Available Tables	. 10
Getting Information about the Tables	. 11
Selecting the Tables	. 12
Selecting the Columns	-13
Building a Row Condition	. 14
Comparison Operators Dialogue	-15
Complicated Task	. 16
Building Multiple Row Conditions	. 17
Sorting the Rows	. 18
Simple Join	. 19
Selecting the Tables	. 19
Eliminating Duplicate Rows	. 20
SQL Equivalent	. 20
Walkthroughs	. 21
Writing a QMF Query	
QMF Home Panel - QMF Panel	. 22
SQL Panel - Figure 5.	
QBE Panel - Figure 6	
DDL, DML, and DCL	. 24
SQL or QBE?	. 25
Query Example	. 25
Executing a Query	. 26
A Report - Figure 7	. 26
Displaying Data on Screen	. 26
QMF Logic - Figure 8.	
Modifying a Query	. 27
Tailoring the Form	. 28
Modifications to the Form	
Penort with the Modified Form	

SYS-ED/COMPUTER EDUCATION TECHNIQUES (DB2 QMF - 10.8)

TOC: Page 1

DB2 QMF: Query Management Facility

Table of Contents

Chapter 4: Detailed Report Formatting

Datailed Baset Formatting

Detailed (Neport) orniatting	
FORM.MAIN Panel	. 2-3
FORM.OPTIONS Panel	4
FORM.COLUMNS	4
Column Heading	
Usage	6
Control Breaks	
Usage - BREAK	
Usage - GROUP	
Usage - ACROSS	
Edit Codes	12
Character Data	
Numeric Data	13
FORM.PAGE Panel	14
LINE	15
ALIGN	16

Chapter 5: Table Editor

Editing Tables	٠ '
Copying a Table	
Adding Rows to a Table	1
Starting the Table Editor in ADD Mode	
Entering New Data	3
Previous Row as a Model	
Ending a Table Editor ADD Session	
Changing Rows in a Table	б
SEARCH Mode	7
Searching with Selection Symbols	7
CHANGE Mode	8
NEXT: Moving to the Next Row	9
Deleting a Row	9
REFRESH Command	g
Walkthroughs	

Chapter 2: Saving Queries and Temporary Storage Areas

Intervention a Overe
Interrupting a Query
Scrolling the Report
Saving a Query.
Displaying a Saved Query
Erasing a Query
Temporary Storage Areas
Query Area
Data Area
Form AreaFORM.MAIN
PROC Area
PROFILE Area
Profile Panel
Display Profile

Chapter 3: DB2/SQL and QBE

DB2 Database	
Tablespace	
Index	
View	
Synonym	
Relationship Among Various DB2 Objects	
Format of SQL Queries	
Adding Comments to an SQL Query	
Running a Query	
SELECT Statement	
Selecting Specific Columns and Rows	
DISTINCT in SELECT	
Selecting Between a Range	
Rows with Null Values	
Using Multiple Conditions	1
IN or OR Condition	
Selecting on Inequalities	
Selecting on Negative Conditions	
Selecting on Part of a Value	1
A Generic Search-Like Condition	
Using Arithmetic in Queries	17
Built-in Functions	
Data Type of the Result	
Built-in Functions: SQL and QBE	19
Having Clause: Eliminating Some Groups	
Sorting the Selected Rows	20
Combining Columns from Several Tables	2
Walkthroughs	2

SYS-ED/COMPUTER EDUCATION TECHNIQUES (DB2 QMF - 10.8)

TOC: Page 2

DB2 QMF: Query Management Facility

Table of Contents

Chapter 6: Advanced Topics

Listing Objects		1
List Function Key		2
RUN Command Prompt		3
Function Keys and Commands: Using from the Database Object List		4
QMF Commands: Used from the Database Object List		5
Database Object List: Entering Commands		
Creating and Maintaining Tables.		
Create Table Example		
Creating a Copy of a Table		7
Synonyms for Renaming a Table or View		
Creating a View of a Table		9
Maintaining Data in a Table	1	0
INSERT Statement	1	1
Changing Values in a Table	1	1
Deleting Rows from a Table	1	2
Adding a New Column to a Table	1	2
Copying Rows from One Table into Another	1	2
Deleting Tables and Views from the Database	1	3
Displaying Data from More than One Table		
Joining Columns in Two or More Tables	1	5
Distinguishing Columns with the Same Name	5-1	6
Merging Data from Two or More Tables Using UNION	1	7
Nesting SQL Statements		
Replacing Null Values in a Report with Other Values	1	9
Concatenation Operator	2	'n