Question Bank

DB2



Cognizant Academy



Couse Name DB2

Test Type <Pre-Test/ Post-Test>

Module No.	Module Name	Topics Covered
		Database & RDBMS concepts
		DB2 Overview
		DB2 objects and Data types
1	INTRODUCTION TO DB2	Introduction to SQL
		Tools - QMF and SPUFI
		SQL - DDL
		SQL - DCL
		SQL - DML (Simple Select)
		Functions
	QUERYING DATABASE AND	Sorting & Grouping records
2		Joins & Subqueries
2	OTHER DB2 OBJECTS	Correlated Subquery & Union
		SQL - DML (Update & Delete)
		Indexes
		View, Alias & Synonyms
		Coding the Application
		Pre-compilation
	APPLICATION	Compiling & Linking
3		Binding
3	PROGRAMMING	Execution
		Application Development Guidelines
		DB2 Utilities
		DB2 Security, Catalog Tables and Optimizer

Multiple Choice Questions

Q. No	Question
1	Characteristics of a Relational Database
0	Oak was was dita wai was kui dantifu a Tumba
	Entity-Relationship model is a logical representation of The row that contains an entry for each attribute is called
-	The fow that contains an entry for each attribute is called
5	The value of Null is
	DD2 is a
6	DB2 is a
7	A relational database is perceived
8	Advantages of Database systems over File management systems are
	ratamages of Balabace eyeleme ever the management eyeleme are
0	Characteristics of Network Database
9	Characteristics of Network Database
10	The database model which can be visualized as upside down tree structure
11	Hierarchical Database handles
• •	Column or combination of columns which has unique values but not selected as primary key and is not
12	part of primary key is
12	Column of a table used to establish relationship with other table and present itself in all the tables is
	How many normalization are possible?

15	Normalization is done to remove
	Every foreign key in the first table must either match a primary key in the second table or wholly null is called
10	- Canicu
17	Rule that states no column that is part of primary key can have a null value is
	The face of the little constitution of the state of the s
18	The integrity which specifies information allowed in a column is
19	Pre-processor for the host programming language
20	Provides necessary controls for managing concurrent access to data
21	The major components of the complex DB2 internal structure are
22	Which is a collection of direct access volumes, all of the same device type
23	The Subsystem which controls connections to other MVS subsystems and handles system start-up, shutdown and operator communication is
24	The sub components which does the definition, retrieval and update of DB2 data
25	Part of MVS subsystem and general purpose lock manager that aids in Data integrity
26	IRLM stands for
27	When the Program executes first time the control goes to the
28	This component does all the operations such as search, retrieval, update index maintenance and Physical database
29	Component responsible for the physical transfer of data between external storage and Virtual Memory
30	Catalogue consists of regular tables which is

31	The database directory is same as Catalogue which is
32	The basic DB2 objects are
	Database is a collection of
34	Which of the following should be defined for each database?
35	A database can occupy
36	Logical address space on secondary storage to hold one or more tables is called as
0.7	
37	One of the following option is not a type of tablespace
	One of the following option is not a type of tablespace In Simple table space a page can have rows from
38	In Simple table space a page can have rows from
38	
38	In Simple table space a page can have rows from A Simple tablespace
38	In Simple table space a page can have rows from
39	In Simple table space a page can have rows from A Simple tablespace In Segmented tablespace, each segment contains
39	In Simple table space a page can have rows from A Simple tablespace

43	Which of the following is LOCKSIZE parameters?
44	Which of the following is not a Tablespace Parameter?
45	The logical derivation of a table from other table/tables is
46	Which is the Unit of I/O operation
47	What is Query Management Facility (QMF) ?
48	Which one supports the online execution of SQL statements from a TSO terminal
49	SQL is composed of
	Which of the following is a example of DDL Which of the following is a example of DCL
	Which of the following is a example of DML
53	Foreign key constraints are specified using
54	Using ALTER we can change the specifications of
55	Using ALTER command we
	Which commands grants and Revokes the Table, Plan, Database privileges What happens when a column is omitted in the INSERT statement and the Column is not NULL?
	Single row select is possible using which one of the following in the WHERE clause
	Multi row select is possible using which one of the following in the WHERE clause Which of the Clauses can be used in conjunction with WHERE clause?
	Which of the Clauses can be used in conjunction with WHERE clause? "SELECT * FROM EMP WHERE EMPNO BETWEEN '150' AND '200'". Above query selects
61	employees with EMPNO

"SELECT * FROM EMP WHERE EMPNO IN ('150' , '200')*. Above query selects employees with EMPNO Which of the following special characters are used along with LIKE clause IS NULL clause checks Which of the following Function type is available in DB2 Which of the following is an example of Aggregate function Which of the following is an example of Scalar function Duplicates are removed from the result set using Sorting the records are done using Which one of the following is true about ORDER BY? Grouping the records can be done by Eliminating the groups from the Result set is done by using		
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	72	Eliminating the groups from the Result set is done by using
73IWhich of the following is true?	73	Which of the following is true?

74	Which of the following is true about GROUP BY?
<u> </u>	William of the following to true about circon B1:
75	The difference between Having and Where clause
76	For one or more tables being joined, both matching and non matching rows are returned. This type of join is called
76	join is called
77	All rows from the 1rst table plus matching rows in the 2nd table are retrieved in
70	All rows from the 2nd table plus matching rows in the 1st table are retrieved in
70	All rows from the 2nd table plus matching rows in the 1st table are retrieved in
79	Only matching rows are retrieved in
90	The inner query can return more than one value when the outer query uses
80	The inner query can return more than one value when the outer query uses
81	The query which works in Bottom-to-Top fashion is
00	The meeted colors statement refers book to the columns in Dravious Colors statements in
82	The nested select statement refers back to the columns in Previous Select statements in
83	EXISTS is preferred over IN in correlated sub-query, when

84	Which of the following is true about UNION?
85	UNION can be replaced by following logical operator if the selects are from only one table
- 00	errier can be replaced by following logical operator in the selects are from only one table
86	For selecting data from multiples tables the following is used
	It combines 2 sets of rows into a single set composed of all the rows in either or both of original sets
87	without duplicates
88	Which one of the following is the Index parameters?
	William one of the following is the mack parameters:
89	This command is used to give another name for the table, which is private to the uses who created it
90	It is the local name provided for the remote tables.
	·
91	In Dynamic SQL
an	Host variables is a
	Host variables are used in embedded SQL prefixed wih
	Which of the following is used to produce Host variables
OF.	Host variables can be used in
95	i iost variables call be used ill
96	Host variables can be used in
	DCI CEN can be issued for
97	DCLGEN can be issued for

98	The output of DCLGEN command contains
99	DCLGEN output is added to the COBOL program using
	production and the control of the co
100	
100	SQLCA is
101	SQLCA is updated
102	SQLCODE = 0 is
103	SQLCODE = 100 is
104	SQLCODE > 0 is
105	SQLCODE < 0 is
106	SQLCA contains which of the following fields?
107	Indicator variables are used for
''	
108	Indicator variables are defined in Working storage as
109	Indicator variable < 0 indicates

110	Failure to code or check null values gives SQLCODE
111	Cursors are used for
112	Which one of the following command is used to define a cursor
113	In cobol, Defining a cursor is done generally in
114	In cobol, opening a cursor is done in
115	Following command is used to return data from result table one row at a time and assigns the value to Host variable
116	This command releases all the resources used by the cursor
117	The cursor should be defined with which of the following clause for Updation?
118	Update cursors cannot be used if Select statement contains
119	Following command registers the current unit of work
120	The SQL statements and DB2 related INCLUDE members are commented out and it is replaced by CALL statement in
121	DBRM is created after If there is a mismatch between the Timestamp in modified source code and DBRM, it gives runtime
122	error of
123	Which one of the following is the input to Compilation step?
124	The output of Binding step is
121	The output of Binding step is
125	Binding does which one of the following
.23	
126	When Binding a DBRM to a Package, Plan contains

127	Package is
128	Which of the following is a characteristic of a Package
120	The hinding parameter legistics aposition
129	The binding parameter Isolation specifies
130	Which of the following is a type of Isolation level
131	The Page lock is released as soon as another page is accessed in which of the following Isolation?
	The Fage lock is released as soon as another page is accessed in which of the following isolation:
132	All page locks are released only when COMMIT is executed in which of following Isolation
133	Retrieved row or page is locked until the end of Unit of work. No other program can modify the data but new rows can be inserted. This type of locking is called
100	new rows can be inserted. This type of looking is called
134	These parameters specifies when to Acquire and Release Tablespace locks
135	Which of the following Acquire and Release parameter is most preferred for DB2 batch program?
	VALIDATE parameter refers to the method of checking
137	Which one of the following is NOT a Binding parameter?
138	For execution of a DB2 Cobol program we need
139	Which one of the following is a DB2 Utility?
100	
140	The Integrity of DB2 data structures are checked using which of the DB2 utility?

141	Check utility checks the
	·
142	This utility is used to create an imagecopy for the complete tablespace or a partition of tablespace
	Every successful execution of COPY utility places atlease one row that indicates the status of Image
143	copy, in which table?
	The Hallity to rectors the DhO Tableshages and indexes to a specific instance is
144	The Utility to restore the Db2 Tablespaces and indexes to a specific instance is
145	The bulk inserts into DB2 table are accomplished using this Utility.
173	The built inserts into BBZ table are accomplished using this office.
146	If a job terminates in any phase other than UTILINIT,
	This utility is used to collect statistical information about DB2 tables, tablespaces, partitions, indexes
147	and columns
4.40	Using this utility, we can obtain the details of the access path chosen by Db2 optimizer for SQL
148	statements
	When EXPLAIN is requested, the access path that DB2 chooses are put in coded format into the
1/0	following table
143	Tollowing table
150	EXPLAIN provides information about
	·
	Locking services are provided by which of the MVS subsystem
152	Db2 contains how many catalogued tables?
1	
150	Optimizer

154	Optimizer evaluates which of the following factors?
	Optimizer gets the information pertaining to the state of tables that will be accessed by SQL stat from

Ontion 1	Ontion 2	Ontion 2	Ontion 4	Carrest Anguar
Option 1	Option 2	Option 3	Option 4	Correct Answer
	Child			
	Tables			
	were	Represent		
It supports		ed in		
many to	have	terms of		
many	more than		A single	
relationshi		and	table acts	
ps	parent	attributes	as a root	option 3
Composit	Alternate	Primary	Foreign	орион о
e Key	Key	Key	Key	option 3
Tables	Data	Records	Entities	option 1
Tuple	Domain	Entity	Relation	option 1
<u> </u>		,	None of	'
Zero	Unknown	Space	the above	option 2
Relational	Hierarchic		None of	
database	al	Network	the above	option 1
As a set	Group of	Collection	None of	
of tables	records	of data	the above	option 4
Data			Data	
redundan	Single	Concurren	dependen	option 1 & option
су	View	су	су	option 3
			Q	
Child			Child may	
tables	Network		only have	
were	model	0	one	
allowed to	supports	Can be	parent but	
have	many-to-	visualized	a parent	
more than	many	an upside	can have	
one	relationshi	down tree	multiple	option 1 & option
parent	ps Hierarchic	of data	children None of	2
Notwork	al	Relational	the above	ontion ?
Network 1-M	аі М-1	M-M	1-1	option 2
relationshi	Relationsh			
p	ip	ip	ip	option 1
Foreign	Composit	Unique	Alternate	
Key	e Key	Key	Key	option 4
Composit	Unique	Foreign	Alternate	, -
e Key	Key	Key	Key	option 3
3	5	4	2	option 2

	1	I	1	1
Partial		Multi		
functional	Transitive	valued		
dependen	dependen	dependen	All of the	
cies	cies	cies	above	option 4
Entity	Referentia	Domain	None of	
integrity	I Integrity	integrity	the above	option 2
Entity	Referentia	Domain	None of	
integrity	I Integrity	integrity	the above	option 1
	J ,	<u> </u>		<u>'</u>
Entity	Referentia	Domain	None of	
integrity	I Integrity	integrity	the above	option 3
Data	Buffer	Precompil	42010	option o
manager	manager	er	Bind	option 3
			Distribute	Sp. 10 11 2
System	Locking	Database	d data	
service.	service	service	facility	option 2
			,	
System	Database	Buffer	Data	option 1 & option
services	services	manager	manager	2
Tablespac			Storage	
е	services	Records	Group	option 4
			Distribute	
Database	Locking	System	d data	
services	service	services	facility	option 3
			Distribute	
Locking	Database	System	d data	
service	services	services	facility	option 2
				· ·
Runtime	Database	Buffer		
supervisor	manager	manager	IRLM	option 4
IMS	Inter	Inter		- 1
Resource	Resource	resource		
Lock	Location	Locking	None of	
Manager	Manager	Manager	the above	option 1
Managor	manage.	manage.	42010	option i
Runtime	Buffer	File	Data	
supervisor		manager	manager	option 1
Super visor	Mariager	manager	manager	Орион
Runtime	Data	File	Buffer	
			Manager	option 2
supervisor	manager	manager	Mariagei	option 2
DiskMana	Duffer	File	Dunting	
	Buffer	File	Runtime	
ger	manager	manager	supervisor	option 2
		not		
accessible		accessible		
by SQL	by	by SQL		
statement	applicatio	statement	None of	
S	n program	S	the above	option 1

	r	r		
	not			
accessible		used for		
by SQL	by SQL	internal		
statement	statement	purpose	None of	option 1 &
s	s	only	the above	option 3
STOGRO	RECORD	STOGRO		
UP,	S,	UP,		
DATABAS	STOGRO	RECORD		
E,	UP,	S,		
TABLESP	DATABAS		None of	
ACES	E	_	the above	ontion 1
STOGRO	<u> </u>	ACES	the above	option 1
UP	Index	Tables	Entities	ontion 2
	maex			option 3
STOGRO		BUFFERP		
UP,	VIEW,	OOL,	UP,	
TABLESP	TABLESP	TABLESP	BUFFERP	
ACES	ACES	ACES	OOL	option 4
		More than		
	More than			
	one disk	space and		
	space but	disk		
	disk	spaces		
	spaces	need not		
	should be	be in		
only one	in same	same		
only one disk			None of	
disk	STOGRO	same STOGRO UP		option 3
disk space	STOGRO UP	STOGRO UP	the above	option 3
disk space Indexspac	STOGRO UP Dataspac	STOGRO UP Tablespac	the above None of	
disk space	STOGRO UP Dataspac e	STOGRO UP	the above None of the above	option 3
disk space Indexspac e	STOGRO UP Dataspac e Segmente	STOGRO UP Tablespac e	the above None of the above Partitione	option 3
disk space Indexspac	STOGRO UP Dataspac e	STOGRO UP Tablespac	the above None of the above	
disk space Indexspac e Multiple	STOGRO UP Dataspac e Segmente d	STOGRO UP Tablespac e Simple	the above None of the above Partitione d	option 3
disk space Indexspac e Multiple	STOGRO UP Dataspac e Segmente d	STOGRO UP Tablespac e Simple	the above None of the above Partitione d None of	option 3 option 1
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disk space Indexspac e Multiple	STOGRO UP Dataspac e Segmente d	STOGRO UP Tablespac e Simple	the above None of the above Partitione d None of	option 3 option 1
disk space Indexspac e Multiple 1 table only	STOGRO UP Dataspac e Segmente d 2 table only	STOGRO UP Tablespac e Simple	the above None of the above Partitione d None of the above	option 3 option 1
disk space Indexspac e Multiple 1 table only Decrease s the	STOGRO UP Dataspac e Segmente d 2 table only Increases the	STOGRO UP Tablespac e Simple More than 1 table	the above None of the above Partitione d None of the above Decrease s	option 3 option 1
disk space Indexspac e Multiple 1 table only Decrease s the Concurren	STOGRO UP Dataspac e Segmente d 2 table only Increases the Concurren	STOGRO UP Tablespac e Simple More than 1 table Increases Redundan	None of the above Partitione d None of the above Decrease s redundan	option 3 option 1 option 3
disk space Indexspac e Multiple 1 table only Decrease s the	STOGRO UP Dataspac e Segmente d 2 table only Increases the	STOGRO UP Tablespac e Simple More than 1 table Increases Redundan cy	the above None of the above Partitione d None of the above Decrease s	option 3 option 1
disk space Indexspac e Multiple 1 table only Decrease s the Concurren cy	STOGRO UP Dataspac e Segmente d 2 table only Increases the Concurren cy	STOGRO UP Tablespac e Simple More than 1 table Increases Redundan cy Rows	None of the above Partitione d None of the above Decrease s redundan	option 3 option 1 option 3
disk space Indexspac e Multiple 1 table only Decrease s the Concurren cy Rows	STOGRO UP Dataspac e Segmente d 2 table only Increases the Concurren cy Rows	STOGRO UP Tablespac e Simple More than 1 table Increases Redundan cy Rows from	the above None of the above Partitione d None of the above Decrease s redundan cy	option 3 option 1 option 3
disk space Indexspac e Multiple 1 table only Decrease s the Concurren cy Rows from only	STOGRO UP Dataspac e Segmente d 2 table only Increases the Concurren cy Rows from only	STOGRO UP Tablespac e Simple More than 1 table Increases Redundan cy Rows from many	the above None of the above Partitione d None of the above Decrease s redundan cy None of	option 3 option 3 option 3 option 1
disk space Indexspac e Multiple 1 table only Decrease s the Concurren cy Rows from only 1 table	STOGRO UP Dataspac e Segmente d 2 table only Increases the Concurren cy Rows	STOGRO UP Tablespac e Simple More than 1 table Increases Redundan cy Rows from many tables	None of the above Partitione d None of the above Decrease s redundan cy None of the above	option 3 option 1 option 3
disk space Indexspac e Multiple 1 table only Decrease s the Concurren cy Rows from only 1 table Decrease	STOGRO UP Dataspac e Segmente d 2 table only Increases the Concurren cy Rows from only 2 tables	STOGRO UP Tablespac e Simple More than 1 table Increases Redundan cy Rows from many tables Increases	the above None of the above Partitione d None of the above Decrease s redundan cy None of	option 3 option 3 option 3 option 1
disk space Indexspac e Multiple 1 table only Decrease s the Concurren cy Rows from only 1 table Decrease s the	STOGRO UP Dataspac e Segmente d 2 table only Increases the Concurren cy Rows from only 2 tables Increases	STOGRO UP Tablespac e Simple More than 1 table Increases Redundan cy Rows from many tables Increases the	the above None of the above Partitione d None of the above Decrease s redundan cy None of the above Decrease s	option 3 option 3 option 3 option 1
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disk space Indexspac e Multiple 1 table only Decrease s the Concurren cy Rows from only 1 table Decrease s the	STOGRO UP Dataspac e Segmente d 2 table only Increases the Concurren cy Rows from only 2 tables Increases	STOGRO UP Tablespac e Simple More than 1 table Increases Redundan cy Rows from many tables Increases the	the above None of the above Partitione d None of the above Decrease s redundan cy None of the above Decrease s	option 3 option 3 option 3 option 1
disk space Indexspac e Multiple 1 table only Decrease s the Concurren cy Rows from only 1 table Decrease s the Concurren cy	STOGRO UP Dataspac e Segmente d 2 table only Increases the Concurren cy Rows from only 2 tables Increases Redundan	STOGRO UP Tablespac e Simple More than 1 table Increases Redundan cy Rows from many tables Increases the Concurren	the above None of the above Partitione d None of the above Decrease s redundan cy None of the above Decrease s redundan	option 3 option 3 option 3 option 1 option 1
disk space Indexspac e Multiple 1 table only Decrease s the Concurren cy Rows from only 1 table Decrease s the Concurren cy	STOGRO UP Dataspac e Segmente d 2 table only Increases the Concurren cy Rows from only 2 tables Increases Redundan cy	STOGRO UP Tablespac e Simple More than 1 table Increases Redundan cy Rows from many tables Increases the Concurren cy	the above None of the above Partitione d None of the above Decrease s redundan cy None of the above Decrease s redundan	option 3 option 3 option 3 option 1 option 1
disk space Indexspac e Multiple 1 table only Decrease s the Concurren cy Rows from only 1 table Decrease s the Concurren cy	STOGRO UP Dataspac e Segmente d 2 table only Increases the Concurren cy Rows from only 2 tables Increases Redundan cy	STOGRO UP Tablespac e Simple More than 1 table Increases Redundan cy Rows from many tables Increases the Concurren	the above None of the above Partitione d None of the above Decrease s redundan cy None of the above Decrease s redundan cy	option 3 option 3 option 3 option 1 option 1

	TABLESP	ı	All of the	
PAGE	ACE	ANY	above	option 4
	ACE	AINT	above	орион 4
LOCKSIZ	DOTEDEE	EDACE	INDEV	antian 1
E	PCTFREE	ERASE	INDEX	option 4
			None of	
Records	Active set	View	the above	option 3
			None of	
Record	Page	Byte	the above	option 2
		It allows		
		end users		
		to enter		
		SQL		
	Used for	queries to	It supports	
	developer	produce a	the online	
l	s to check	variety of	execution	
It is an	SQL	reports	of SQL	
MVS- and	statement	and	statement	
VM-	s or view	graphs as	s from a	
based	table	a result of	TSO	option 1 & option
query tool	details	this query	terminal	3
Embedde		Query	All of the	
d SQL	SPUFI	Manager	above	option 2
			All of the	
DDL	DCL	DML	above	option 4
				option 2 & option
GRANT	ALTER	REVOKE	CREATE	4
REVOKE	UPDATE	DROP	DELETE	option 1
CREATE	GRANT	DELETE	DROP	option 3
D 01		D. 41	None of	
DCL	DDL	DML	the above	option 2
		Primary		
<u> </u>		and .		
Primary	Foreign	Foreign	None of	
key	key	key	the above	option 3
can	can	cannot	cannot	
change	change	change	change	
the width of a	datatype of the	the width	datatype of the	antion 2 9 antion
column	column	of a		option 3 & option
		column	column	4
Privilege	Grant & Revoke	Grant &	None of the above	ontion 2
& Revoke INSERT	Zero is	Drop Space is	None of	option 2
fails	inserted	inserted	the above	option 1
Foreign	Alternate	Primary	Option 1 &	
Key	Key	Key	3	3
Foreign	Alternate	Primary	Option 1 &	<u> </u>
Key	Key	Key	2	option 1
BETWEE	I NO y	I NO y	All of the	υριίστι τ
N	IS NULL	IN	above	option 4
> 150 & <	>=150 &	>150 &	>=150 &	υριιστι 4
200	<=200	<=200	<200	option 2
200	\- 200	\- 200	~200	υριίση Ζ

	in the	in the		
	range 150	range 151	None of	
150 & 200	to 200	to 199	the above	option 1
				option 3 & option
-	*	%		4
NULL				
values	NULL &	NULL &	All of the	
only	SPACES	ZERO	above	option 1
,	0.7.020		All of the	орион :
Aggregate	Scalar	Arithmetic	above	option 4
Aggregate	Ocaiai	Anumeuc	TIMESTA	орион 4
1		ПΕΛ	MP	antion 1
AVG	DECIMAL	HEX		option 1
COUNT	LENGTH	SUM	MIN	option 2
NO			l ,	
DUPLICA			None of	
TES	UNIQUE	DISTINCT		option 3
ORDER	GROUP		ARRANG	
BY	BY	SORT BY	E BY	option 1
Only Column name can be specified along with ORDER BY	Only Column number in the Select column list can be specified along with ORDER BY	Default sorting is Descendi	None of the above	option 4
ORDER BY	GROUP BY	SEGREG ATE BY	ARRANG E BY	option 2
WHERE	WITH	HAVING	None of	υριίση Ζ
clause	clause	clause	the above	option 3
ciause	ciause	ciause	uie above	υμιστο
WHERE is used on a column as well as aggregate d data	HAVING is used on aggregate d data	GROUP BY cannot appear without HAVING clause	GROUP BY cannot appear without WHERE clause	option 2

	ODOLID	NIs sther		
	GROUP BY cannot	No other		
OBOUR	be used if	column		
GROUP	the	apart from		
BY cannot				
be used if	which	column		
there is no	, ,	can		
aggregate function in	is done, is	appear in	All of the	
	not in	the Select	All of the	ontion 1
Select list	Select list Having is	list	above	option 4
∐aving is	used on			
Having is used on	column			
	and			
aggregate data and	Where is	can be		
Where is	used on	used		
used on	aggregate	interchang	None of	
column	d data	eably	the above	option 1
Coldiffit	u uata	Gabiy	tile above	орион т
		Right	All of the	
Inner Join	Outer join	Outer Join		option 2
minor com	Outor join	Outor com	abovo	option 2
Left outer	Right		Full Outer	
join	Outer Join	Inner Join	join	option 1
,			,	
Left outer	Right		Full Outer	
join	Outer Join	Inner Join	join	option 2
Left outer	Right		Full Outer	
join	Outer Join	Inner Join	join	option 3
	Non-	Comparati		
Equality	equality	ve	None of	
operators	operators	operators	the above	option 4
Non-				
correlated		Option 1 &		
subquery	subquery	2	the above	option 1
Non-		0.00	l l	
correlated		Option 1 &		(for a G
subquery	subquery	2	the above	option 2
there is a				
need to	Column			
check only				
the	value			
existence	returned			
of motobing	by nested	Ontion 4.0	None of	
matching	query do	Option 1 &		ontion 0
criteria	not matter	2	the above	option 3

	Each			
	column of			
	the first			
	result set			
	must be			
	either			
	same data			
	type as			
	correspon			
The two	ding			
result set	column in			
should	the			
		14 ********		
contain	second or	It retrieves	A II . C (I .	
same no.	convertibl	distinct	All of the	
columns	е	record	above	option 4
		l	None of	
AND	OR	NOT	the above	option 2
		UNION	All of the	
UNION	JOIN	ALL	above	option 4
	UNION		None of	
UNION	ALL	JOIN	the above	option 1
		FREEPA	All of the	
CLUSTER	ERASE	GE	above	option 4
SYNONY			None of	
М	ALIAS	VIEWS	the above	option 1
SYNONY			None of	
М	ALIAS	VIEWS	the above	option 2
		Statement		
		s can		
Access	Hard	change		
Path is not	coded in	throughou		
determine	the	t the		
d before	applicatio	program	Option 1 &	
execution	n program	execution	3	option 4
	Defined in			op wow i
	SQL	Working		
Columns	statement	Storage	None of	
in Table	S	variable	the above	option 3
-	:	Λ	%	option 2
DCLGEN	QMF	SPUFI	Platinum	option 1
DOLOLIN	in the	in the	i idiiildiii	οριίστι
INTO	Column	WHERE		
clause of	list of	clause of	Option	
SELECT	SELECT	SELECT	1&3	option 4
		OLLEGI	100	υμιση 4
input of	input of	INITO		
SET	VALUES	INTO	All of the	
clause of	clause of	clause of	All of the	amti 4
UPDATE	INSERT	FETCH	above	option 4
Single table	Multiple table	Single view	Multiple View	option 1
	ITONIO	11/101//	11/10/1/	ODITION 1

Host structure	Host variable	SQL DECLARE TABLE' statement	All of the above	option 4
COPY statement	INCLUDE statement	ADD Statement	None of the above	option 2
DB2 Communi cation area	Contains Host variables	Executabl e SQL	None of the above	option 1
after the execution of program	after each SQL statement execution	after each update statement execution	after each insert statement execution	option 2
Successfu I execution with	Execution	Successfu	Data not	·
warning Successfu	was not successful	execution	found	option 3
l execution with	Execution was not	Successfu	Data not	
warning Successfu	successful	execution	found	option 4
l execution with warning	Execution was not successful	Successfu I execution	Data not found	option 1
Successfu I execution	Execution	Successfu		·
with warning SQLWAR	was not successful SQLCOD	l execution SQLERR	Data not found All of the	option 2
N	E	M	above	option 4
	Checking successful completio	how many	Checking how many	
Checking null values		records updated	records deleted	option 1
Numeric variable	Alphanum eric variable	COMP variable	Signed numeric variable	option 3
Valid value is retrieved	Null value is retrieved	Spaces are retrieved	Zero is retrieved	option 2

-305	-811	-805	-818	option 1
		Column		
Row level	Set level	level		
processin	processin	processin	None of	
g	g	g	the above	option 2
DECLARE	DEFINE	OPEN	ASSIGN	option 1
	Input-	Working	7.00.0.1	op.i.c.i i
Procedure	Output	Storage	File	
division	section	Section	section	option 3
Input-	Working			,
Output	Storage	File	Procedure	
section	Section	section	division	option 4
Cot	Catab	Dotriovo	Coloct	ontion 2
Get	Fetch	Retrieve	Select	option 2
Close	Release	Deallocate		option 1
Where		For	None of	
current of	Set	update of	the above	option 3
ORDER			All of the	
BY	UNION	JOIN	above	option 4
			None of	
Rollback	Commit	Update	the above	option 2
Linking	Compilati	Precompil	Binding	
Step	on step	ation step	step	option 3
Отор	опоср	ation stop	отор	орион о
Precompil	Compilati	Binding	Linking	
ation step	on step	step	Step	option 1
-913		-818	-811	option 3
Object	Modified		None of	
Object module	source code	DBRM	None of the above	ontion 2
Applicatio	Load	Object	None of	option 2
n Plan	module	module	the above	option 1
III Iali	module	module	are above	οριίοπ τ
Checks				
correctnes				
s of table				
& Column	Performs			
definitions	authorizati	Creates		
and SQL	on	applicatio	All of the	
syntax	validation	n Plan	above	option 4
	Reference			
	to			
	Physical			
Access	location of		None of	
Path	Package	to DBRM	the above	option 2

	Can be			
	executed			
	if it	Has to be		
	contains	bound to a		
	only one	Plan		
Executabl	version of	before	None of	
e by itself	DBRM	execution	the above	ontion 2
e by itself	DDKIVI		trie above	option 3
		Remote		
		data .		
		access is		
Increases	Versioning		None of	
Bind time	is possible	possible	the above	option 2
	Mode of			
	creating	How to	How the	
Mode of	the	use the	rows	
Page	applicatio	DB2	should be	
locking	n Plan	resource	retrieved	option 1
Cursor	Repeatabl	Read	All of the	οριίοπ τ
	e Read		above	ontion 1
Stability		Stability		option 4
Repeatabl		Cursor	Uncommit	
e Read	Stability	Stability	ed Read	option 3
Read	Repeatabl	Cursor	Uncommit	
Stability	e Read	Stability	ed Read	option 2
Read	Repeatabl	Cursor	Uncommit	
Stability	e Read	Stability	ed Read	option 1
	ACQUIRE			
ACQUIRE	AND			
AND	VALIDAT			
RELEASE				
parameter			None of	
I.	l'	ACTION	the above	option 1
S	S	ACTION	ALLOCAT	οριίστι τ
LICE	ALLOCAT			
USE &	ALLOCAT		E &	
DEALLOC		USE &	DEALLOC	
ATE	COMMIT	COMMIT	ATE	option 3
		DB2		
Existence		access		
of the	Validity of	authorizati	All of the	
table	table	on	above	option 4
FLAG	AUTHID	DEGREE	ACTION	option 2
Plan &	Plan &	DBRM &		
Object	Load	Load	Only load	
module	module	module	module	option 2
module	RECOVE	module	All of the	υριίστι Ζ
CHECK		LOAD		ontion 4
CHECK	R	LUAD	above	option 4
VALIDAT	RUNSTA	0115017		
E	TS	CHECK	EXPLAIN	option 3

		Delete		
		invalid		
		rows and		
Referentia		copies		
I integrity	Consisten	them to		
between	cy of DB2	exception	All of the	
two tables	indexes	table	above	option 4
			RECOVE	
COPY	LOAD	REORG	R	option 1
00	20,12	1120110		οριιστί τ
CVCIDM C		CVCIDM C	SYSIBM.S	
SYSIBM.S				
YSPROC	SYSIBM.S		YSUTILITI	
EDURES	YSCOPY	NES	ES	option 2
RESTOR		RECOVE		
E	REORG	R	LOAD	option 3
_			None of	Op
CODY	1040	INICEDE		ontion 2
COPY	LOAD	INSERT	the above	option 2
		LOAD		
The table		utility		
space	The table	automatic		
must	space	ally takes		
restored	needs to	care of		
first using	be	Restoratio		
RECOVE	reorganize	n of table	All of the	
R utility	d	space	above	option 1
	RUNSTA	RECOVE	None of	- 1
REORG	TS	R	the above	option 2
	13	N	lile above	υριιστί Ζ
RUNSTA				
TS	REORG	EXPLAIN	CHECK	option 3
SYSPRO				
CEDURE				
I _	PLAN TA	SYSTABL		
IS	PLAN_TA BLE		SYSPLAN	option 2
S Type of	BLE	SYSTABL ES	SYSPLAN	option 2
Type of	BLE Order in	ES	SYSPLAN	option 2
Type of access of	BLE Order in which	ES Whether		option 2
Type of	BLE Order in which tables are	Whether SORT is	SYSPLAN All of the	·
Type of access of	BLE Order in which	ES Whether		option 2 option 4
Type of access of particular	BLE Order in which tables are	Whether SORT is	All of the	·
Type of access of particular tables	BLE Order in which tables are joined	Whether SORT is	All of the above	·
Type of access of particular tables	BLE Order in which tables are joined Database	Whether SORT is required	All of the above	option 4
Type of access of particular tables Runtime supervisor	BLE Order in which tables are joined Database manager	Whether SORT is required	All of the above Buffer manager	option 4
Type of access of particular tables	BLE Order in which tables are joined Database	Whether SORT is required	All of the above	option 4
Type of access of particular tables Runtime supervisor	BLE Order in which tables are joined Database manager	Whether SORT is required	All of the above Buffer manager	option 4
Type of access of particular tables Runtime supervisor	BLE Order in which tables are joined Database manager	Whether SORT is required	All of the above Buffer manager	option 4
Type of access of particular tables Runtime supervisor	BLE Order in which tables are joined Database manager	Whether SORT is required	All of the above Buffer manager	option 4
Type of access of particular tables Runtime supervisor	BLE Order in which tables are joined Database manager 35	Whether SORT is required IRLM 48 estimates	All of the above Buffer manager	option 4
Type of access of particular tables Runtime supervisor	BLE Order in which tables are joined Database manager 35	Whether SORT is required IRLM 48 estimates the cost of	All of the above Buffer manager	option 4
Type of access of particular tables Runtime supervisor	BLE Order in which tables are joined Database manager 35 determine s most	Whether SORT is required IRLM 48 estimates the cost of physically	All of the above Buffer manager	option 4
Type of access of particular tables Runtime supervisor 43	BLE Order in which tables are joined Database manager 35 determine s most efficient	Whether SORT is required IRLM 48 estimates the cost of physically retrieving	All of the above Buffer manager	option 4
Type of access of particular tables Runtime supervisor 43 optimizes	BLE Order in which tables are joined Database manager 35 determine s most	Whether SORT is required IRLM 48 estimates the cost of physically retrieving and	All of the above Buffer manager	option 4
Type of access of particular tables Runtime supervisor 43	BLE Order in which tables are joined Database manager 35 determine s most efficient	Whether SORT is required IRLM 48 estimates the cost of physically retrieving and	All of the above Buffer manager	option 4 option 3 option 1
Type of access of particular tables Runtime supervisor 43 optimizes	BLE Order in which tables are joined Database manager 35 determine s most efficient way to	Whether SORT is required IRLM 48 estimates the cost of physically retrieving and	All of the above Buffer manager 38	option 4

CPU cost	I/O cost	Db2 catalog statistics	All of the above	option 4
Runtime supervisor		Db2 catalog	IRLM	option 3

Target Audience : ELT Session : End of Module Category
Application
Knowledge + Diffic
Comprehension + Di
Comprehension + Av
Others

Topics		ŀ	Knowled	lge				Com	prehen	sion			
	Eas	sy	Ave	rage	Diffi	cult	Eas	у	Aver	age	Difficult		Ea
	Marks	Qs	Marks	Qs	Marks	Qs	Marks	Qs	Marks	Qs	Marks	Qs	Marks
T1	0		1	1	2	1	0		2	1	3	1	0
T2	0		1	1			0		2	1	3	1	0
T3	0		1	1	2	1	0		0		3	1	0
Total			7	' (5)					13(5)			

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	3
cult	2
ifficult	3
erage	2
	1

	pplication	on				Α	oplication	on					Application	on
sy	Ave	rage	Diffi	cult	Eas	sy	Ave	rage	Diffi	cult	Eas	sy	Avera	age
Qs	Marks	Qs	Marks	Qs	Marks	Qs	Marks	Qs	Marks	Qs	Marks	Qs	Marks	Qs
	3	1	3	1	0		0		0		0		0	
	3	1	3	1	0		3	1	0		0		3	1
	3	1	3	1	0		0		3	1	0		3	1
	18(6)				6(2)							6(2)		

Diffi	cult	Total Marks
Marks	Qs	
0		
0		
0		
		50(20)