A screenshot of a computer

Description automatically generatedA white paper with black text

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Select Distinct cannot sort an expression not in select

1 From, 2 Where, 3 GroupBy, 4 Having, 5 Select, 6 Order By

SELECT [ ALL | DISTINCT ] [TOP ( expression ) [PERCENT] [ WITH TIES ] ]

< select\_list >

[ FROM { <table\_source> } [ ,...n ] ]

[ WHERE <search\_condition> ]

[ GROUP BY { column\_expression } [ ,...n ] ]

[ HAVING < search\_condition > ]

[

ORDER BY { order\_by\_expression [ ASC | DESC ] } [ ,...n ]

[

OFFSET { offset\_count\_expr } { ROW | ROWS }

[ FETCH { FIRST | NEXT } { fetch\_count\_expr } { ROW | ROWS } ONLY ]

]

]

1. ()

2. \*, /, %

3. +, -

4. =, >, <, >=, <=, <>

5. NOT

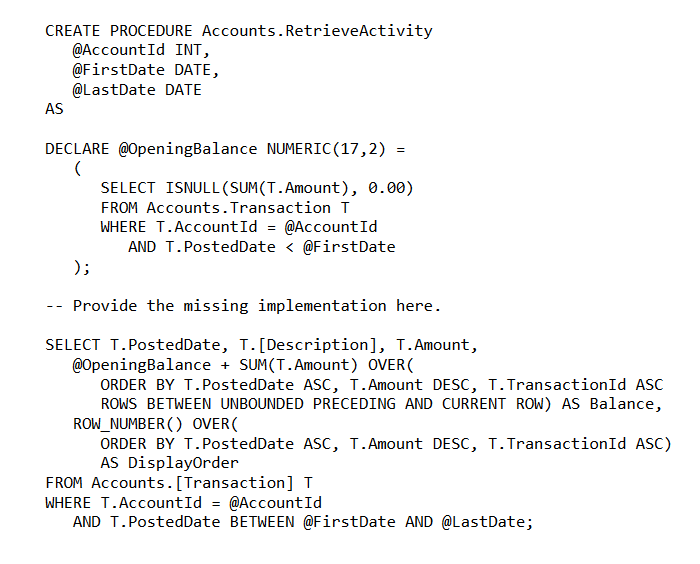
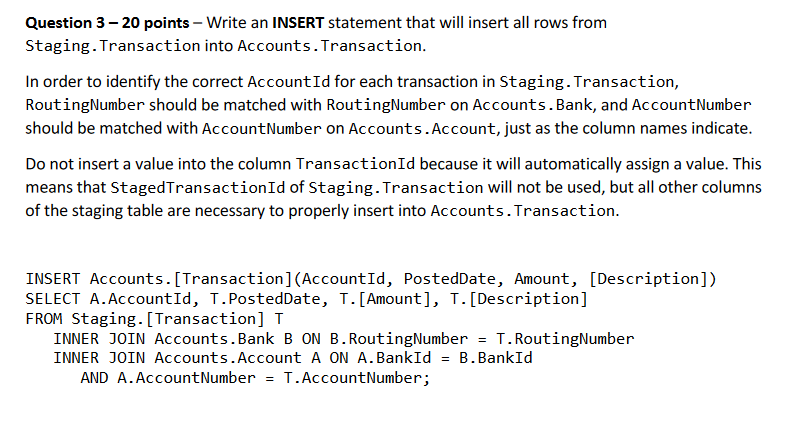
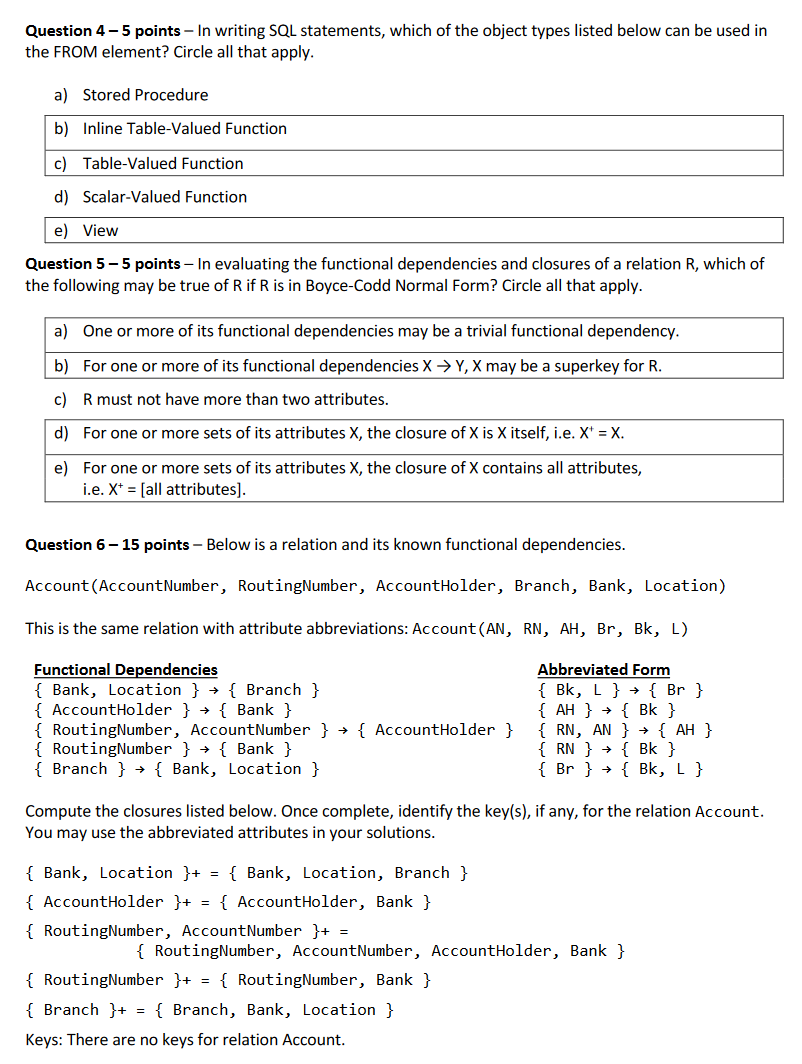
6. AND

7. BETWEEN, IN, LIKE, OR

8. = (Assignment)

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