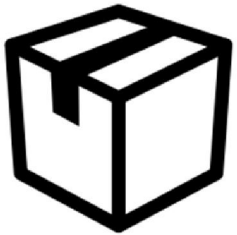
트렌젝션을 완료하거나 취소하는 언어

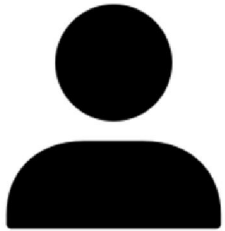
TCL

Transaction Control Language

Transaction?

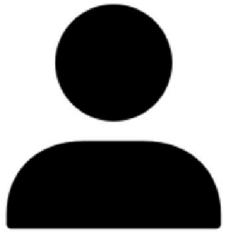
처리 단위



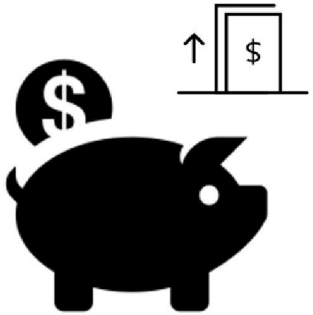


A

B



A

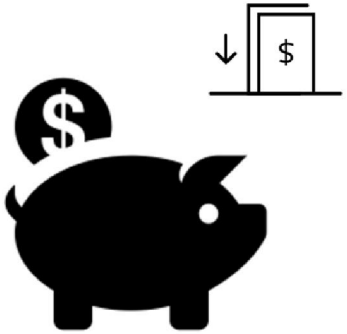


update set money = money − 10

from where id = ‘A’

update set money = money + 10

from where id = ‘B’



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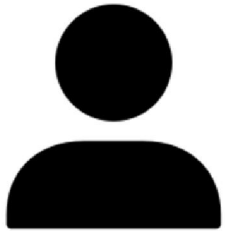
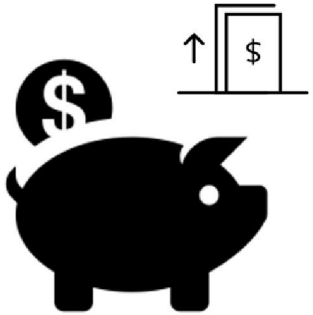


A

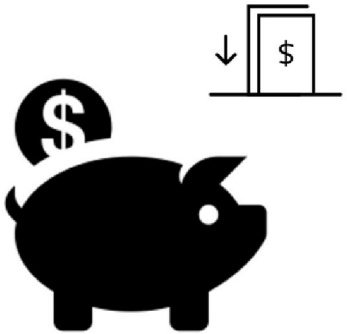


update set money = money − 10

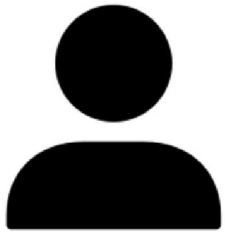
from where id = ‘A’

update set money = money + 10

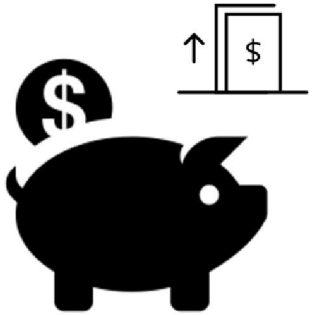
from where id = ‘B’



B



A



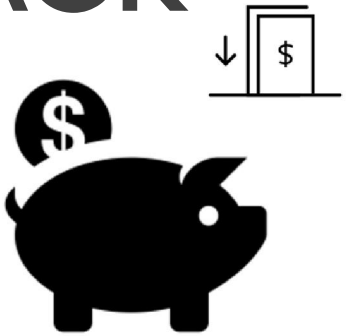
update set money = money − 10

from where id = ‘A’

ROLLBACK

update set money = money + 10

from where id = ‘B’



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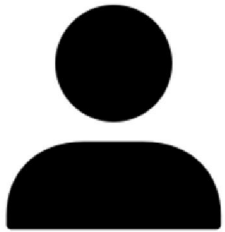
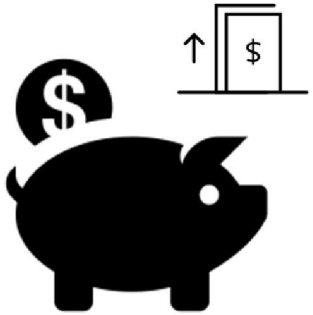


A

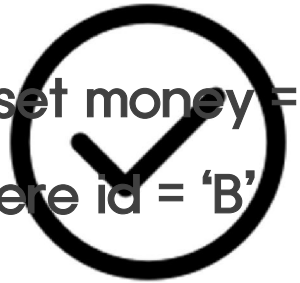


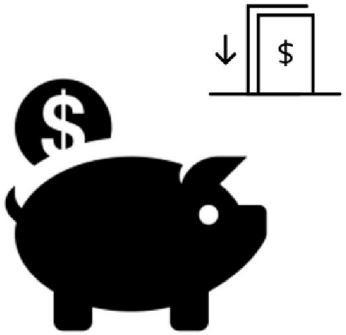
update set money = money – 10

from where id = ‘A’

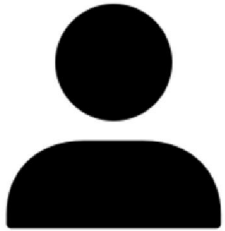
update set money = money + 10

from where id = ‘B’

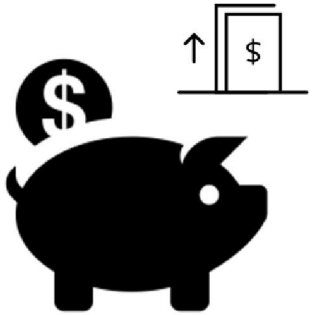


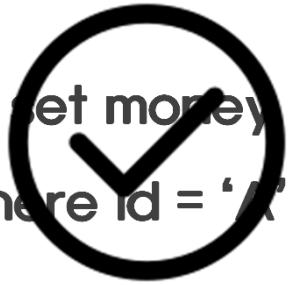


B



A





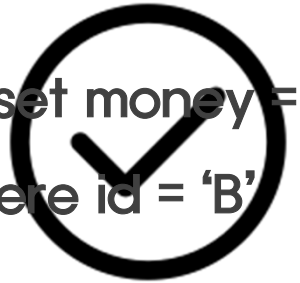
update set money = money – 10

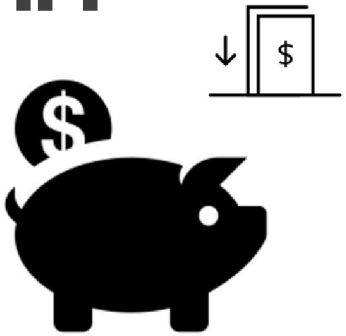
from where id = ‘A’

COMMIT

update set money = money + 10

from where id = ‘B’





B

INSERT

UPDATE

DELETE

INSERT

UPDATE

DELETE