Cau 3.1

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| **Create** **view** mot **as**  **SELECT** p.pro\_name ,p.pro\_code,s.sup\_name,m.mar\_name  **from** tblproducts **as** p **INNER** **JOIN** tblmarkets **as** m **on** p.pro\_code = m.pro\_code **INNER** **join** tblsupplies **as** s  **on** s.sup\_id = p.sup\_id; |

Cau3.2

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| --- |
| Create view hai as select p.pro\_code,p.pro\_name,p.pro\_cost,p.pro\_quantity from tblproducts as p  where p.pro\_code not in (select pro\_code from tblmarkets where 1=1); |

Cau 3.3

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| create view ba as  select max(p.pro\_cost\*(1+ m.mar\_price\_plus/100 )) as c ,p.pro\_code,p.pro\_name,m.mar\_name,m.mar\_pro\_quantity,s.sup\_name  from tblmarkets as m inner join tblproducts as p on m.pro\_code=p.pro\_code  inner join tblsupplies as s on p.sup\_id=s.sup\_id; |

Cau3.4

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| CREATE VIEW bon(pro\_name, mar\_name, mar\_pro\_quantity, sup\_name ) AS  SELECT pro\_name, mar\_name, mar\_pro\_quantity, sup\_name  FROM tblmarkets AS a INNER JOIN tblproducts AS b ON a.pro\_code=b.pro\_code  INNER JOIN tblsupplies AS c ON c.sup\_id=b.sup\_id  WHERE a.mar\_pro\_quantity = ( SELECT MAX(a.mar\_pro\_quantity) FROM tblmarkets AS a); |

Cau3.5

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| CREATE VIEW nam(pro\_name, pro\_code,pro\_quantity,sup\_name) AS  SELECT pro\_name, pro\_code, pro\_quantity, sup\_name  FROM tblproducts AS a INNER JOIN tblsupplies AS b ON a.sup\_id=b.sup\_id  WHERE a.pro\_cost = (SELECT MIN(a.pro\_cost) FROM tblproducts AS a); |

Cau4.1

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| CREATE PROCEDURE tig\_promostquanity\_select()  begin  drop view if exists view\_quantily ;  create view view\_pro\_max\_quantily as  select max(pro\_quanity) as max\_quantily  from tblproducts  limit 1;  select pro\_name, pro\_code, sup\_name, pro\_quanity  from tblproducts, tblsupplies, view\_pro\_max\_quantily  where tblproducts.sup\_id = tblsupplies.sup\_id and pro\_quanity = (select max\_quantily from view\_pro\_max\_quantily ); |

Cau4.2

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| CREATE PROCEDURE tig\_promaxcost\_select()  begin  drop view if exists view\_cost;  create view view\_cost as  select max(pro\_cost) as max\_cost  from tblproducts  limit 1;  select pro\_name, pro\_code, pro\_date  from tblproducts, view\_pro\_max\_cost  where pro\_cost = (select max\_cost from view\_pro\_max\_cost); |

Cau4.3

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| --- |
| CREATE PROCEDURE tig\_promostsold\_select()  begin  drop view if exists view\_pro\_most\_sold;  create view view\_pro\_most\_sold as  select count(mar\_id) as most\_sold, pro\_code as pro\_max\_code  from tblmarkets  where 1 = 1  group by pro\_code  order by most\_sold desc  limit 1;  select pro\_name, tblproducts.pro\_code, mar\_name  from tblproducts, tblmarkets  where tblproducts.pro\_code = tblmarkets.pro\_code and tblproducts.pro\_code = (select pro\_max\_code from view\_pro\_most\_sold); |