**ASA MOCK**

Scenario –   
The AutoMobile company Pluto manufacturer Cars and sells to consumers.

Let's try to relate to 3DExperience Enovia platforform

Pluto(Company)  
Attribute:- Brand Type, Address, Ph Number

State: Active and Inactive

Employee:- Sales, Manufacturing

Employee Roles: CEO, Manufacture Executive, Sales Executive

CAR (Component)

Attribute:- Brand, Speed, Colour, Price

Policy:- CAR

State:- Preliminary, Manufacture, Active, Obsolete

Customer Order (Form)

Attribute:- Order Number, Order Date, Delivery date

Policy: Sale Order

State: Initiate, Ready, Close

Order Details (Document)

Attribute:- Advance Paid, Payment Mode

Policy: Details

State: Info

Specification (Document)

Attribute: Originator, Seat Capacity, AirBag Required, AC Required

Policy:- Details

State: Info

Relationships:-

FROM SIDE REL NAME TO SIDE

Customer Order----- Order --------🡪 CAR

FROM SIDE REL NAME TO SIDE

Customer Order-----Order Details--🡪 Order Details

FROM SIDE REL NAME TO SIDE

CAR ----------- Documentation ---🡪 Specification

MCQ BASED ON THIS SCENARIO

1. Query to list attribute values for the objects created for type “Pluto” company
2. temp query bus Pluto \* \* select attribute.value;
3. temp query bus Pluto1 \* select attribute.value;
4. print bus Pluto Pluto1 \*select attribute.value
5. print bus Pluto Pluto1 A select attribute.value
6. List all the objects of type “CAR”
7. temp query bus \*’CAR \*;
8. temp query bus CAR \* \*;
9. print bus CAR\* \*;
10. print bus CAR CAR1 1.0;
11. Query to get the policy adhering for type CAR
12. temp query bus CAR select policy;
13. print bus CAR select policy;
14. print type CAR select policy;
15. expand bus CAR select policy;
16. Query to delete the object Hyndai with Rev 1.0
17. delete type CAR Hyndai 1.0;
18. delete bus CAR Hyndai 1.0;
19. delete CAR \* \*;
20. delete bus CAR \* \*;
21. Query to get the “Customer Order” objects connected to “Hyndai” object of Type “CAR” and revision 1.0
22. expand bus CAR Hyndai\* rel Order select bus id;
23. expand bus CAR Hyndai 1.0 rel Order select bus id;
24. expand bus Hyndai CAR 1.0 select bus id;
25. expand bus Hyndai CAR 1.0 rel Order select bus id;
26. List all the Active objects of type “Pluto”
27. temp query bus Pluto \* \*;
28. print bus Pluto \* \*where ‘current == Active’;
29. temp query bus Pluto \* \* where 'current == Active’;
30. temp query bus Pluto \* \*where ‘current == Inactive’;
31. Query to get the “Specification” Objects connected to “Hyndai” Object of type “CAR”
32. expand bus CAR Hyndai 1.0 rel Documentation select bus id;
33. expand bus CAR Hyndai \* rel Documentation select bus id;
34. expand bus CAR Hyndai CAR 1.0 Documentation bus id;
35. expand bus CAR Hyndai CAR 1.0 Documentation Order select bus id;
36. Query to get the CAR objects of Red Colour
37. temp bus CAR where Colour == Red;
38. temp bus CAR \* \*where attribute[Colour].value == Red;
39. temp bus CAR Hyndai 1.0 where Colour == Red;
40. temp bus CAR \* \*where Colour == Red;
41. Query to connect Order1 of type ‘Customer Order’ to OrderDetails1 of type ‘Order Details’ both objects are of revision 1.0
42. connect bus “Order Details”Order Details1 1.0 to rel ’Order Details’ ‘Customer Order’ Order1 1.0;
43. connect bus “Order Details” Order Deatils1 1.0 from rel’Order Note’ ‘Customer Order’ Order1 1.0;
44. connect bus “Order Details”\* 1.0 from rel’Order Details’ ‘Customer Order’ Order1 1.0;
45. connect bus “Order Details”\* 1.0 from rel’Order Details’ ‘Customer Order’\* 1.0;
46. Query to modify the attribute ‘Colour’ value from Red to black, of the CAR object “Hyndai” with Revision 1.0
47. mod bus CAR Hyndai 1.0 “Colour” Black;
48. mod bus CAR Hyndai 1.0 “Colour” Red;
49. mod bus CAR Hyndai 1.0 attribute “Colour” Red;
50. mod bus CAR Hyndai 1.0 “Colour = = Red”;