

Ex.No.5

UML Class Diagram

Aim:Creation of UML class diagram for problem domain.

Prerequisites :

some basic understanding of UML class models

Input: Problem Statement

Output : UML class Diagram

Apply the following concepts in class diagram

1. Singleton class
2. constraints
3. Active class
4. Association class
5. Template class
6. Keywords
7. Abstract and Final class
8. Sterotypes
9. Notes
10. Attribute test
11. Association Lines
12. Dependency
13. Interfaces
14. Composition and Aggregation
15. Qualified Association
16. User Defined Compartments