

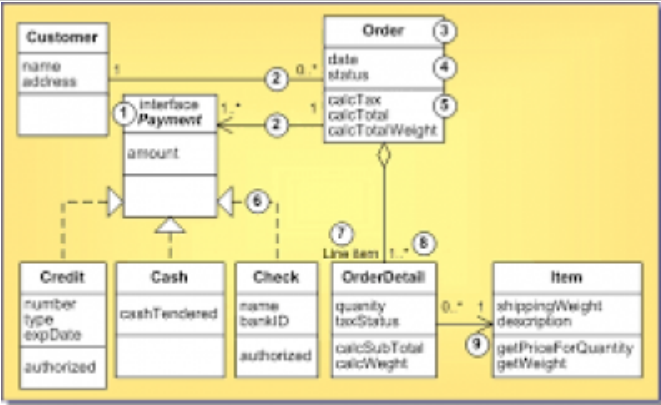

UML

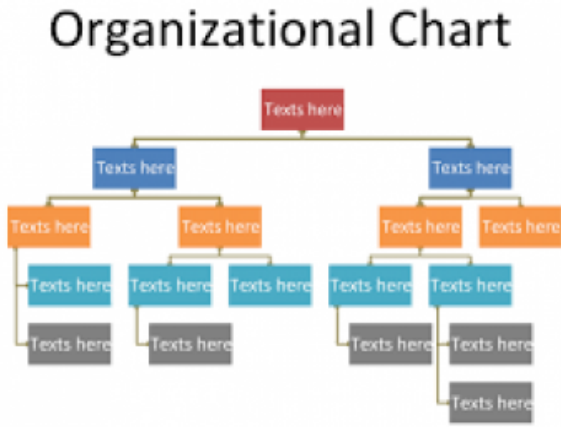
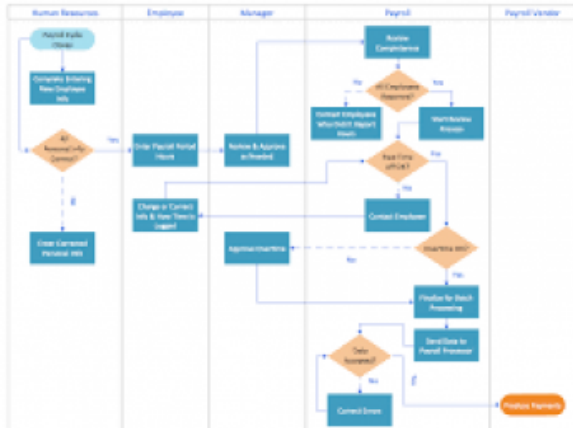
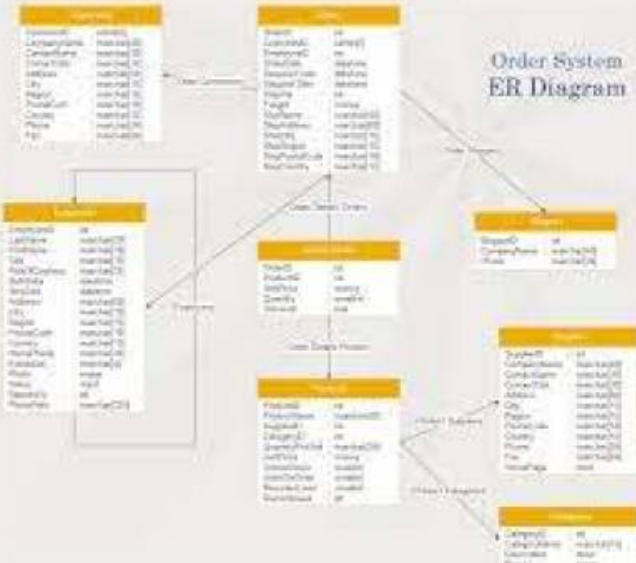
UML

Unified Modeling Language 1997 OMG(Object Management Group)

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Diagram

			URL
<p>1</p>  <p>① Interface ③ Class Name ⑤ Methods ⑦ Role Name ⑨ Navigability ② Association ④ Fields ⑥ Implementation ⑧ Multiplicity</p>	Class Diagram()		http://www.nextree.co.kr/p6753/[UML]
<p>2</p> 	Flow Chart()		

				URL
3	 <h3>Organizational Chart</h3> <p>A hierarchical organizational chart starting with a red box 'Texts here' at the top. It branches into two blue boxes 'Texts here'. Each blue box further branches into two orange boxes 'Texts here'. The orange boxes under the left blue box branch into three light blue boxes 'Texts here', while the orange boxes under the right blue box branch into two light blue boxes 'Texts here'. These light blue boxes then branch into grey boxes 'Texts here' at the bottom level.</p>	Org Chart()		
4	 <h3>Swimlane Diagram</h3> <p>A swimlane diagram with five lanes: Human Resources, Employee, Manager, Payroll, and Payroll Vendor. The process starts in Human Resources with 'Recruit Staff (Start)', 'Complete Existing New Hire(s) with...', and 'Create Contract (Finalized HR)'. It moves to Employee for 'Create Payroll Record (Start)', 'Change Contract (HR & New Hire(s) Start)', and 'Update Contract'. The Manager lane includes 'Review & Approve scheduled', 'Review Contract(s)', and 'Review Contract(s)'. The Payroll lane contains 'Review Compliance', 'Verify Contract(s) with HR (Start)', 'Verify Contract (HR)', 'Create Payroll', 'Payroll to Bank Processing', and 'Send Data to Payroll Processor'. The Payroll Vendor lane includes 'Payroll Payment'. Decision diamonds are used for 'Contract Approved?', 'All Contract(s) Approved?', 'All Contract(s) OK?', and 'Data Successful?'.</p>	Swimlane Diagram()		
5	 <h3>Order System ER Diagram</h3> <p>An Entity Relationship Diagram for an Order System. Entities include Customers, Suppliers, Products, Orders, Suppliers, and Customers. Each entity is shown with its attributes. Relationships are indicated by lines connecting the entities. The diagram shows a complex network of relationships between these entities, including one-to-many and many-to-many relationships.</p>	Entity Relationship Diagram(ERD)		

6	<pre> sequenceDiagram participant Requestor as [Requestor] participant Authorizer as [Authorizer] participant AuthRepository as [AuthRepository] participant Transact as [Transact] Requestor->>Authorizer: getAuth(reqId, [params1*]) activate Authorizer Authorizer->>AuthRepository: getAuth(reqId, [params1*]) activate AuthRepository AuthRepository-->>Authorizer: deactivate AuthRepository alt opAuth = null Authorizer-->>Requestor: error else Authorizer->>Transact: perform_operation(reqId, [params1*]) activate Transact Transact-->>Authorizer: deactivate Transact end Authorizer-->>Requestor: done deactivate Authorizer </pre>	Sequence Diagram()	URL
7		Kanban Board()	
8		Cross-Functional Flowchart	

Tools

app.diagrams.net
[diagrams.net Desktop](http://diagrams.net)

Ref

[Install UML Plugin in Eclipse IED](#)

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