

Thesis	Object - Oriented Analysis , Design and Development of the Supreme Command's Personnel Information Management
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ABSTRACT

This thesis brings the principles of object - oriented to the analysis , design and development of the Supreme Command Headquater's Personnel Information Management System. In the first step the Information Model is focused on abstracting the conceptual entities in the problem in terms of objecting and attributes. State Models,the second step of the method is concerned with the behavior of objects and relationships over time .All of the processing required by the problem is contained in the actions of the state models.In the third step of the method, the action are dissected into fundamental and reusable processes,and are depicted by action data flow diagrams. The process that are so desired on then be converted directly into operations (methods).The tools which are used to develop the programs are object-oriented tools.The result is to use the advantages of object-oriented methodologies in building prototypes for future applications development of the Supreme Command Head Quarter.