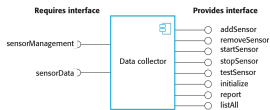


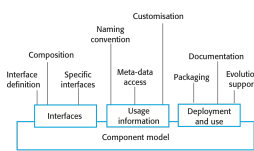
A model of a data collector component



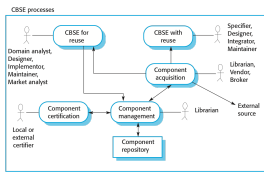
An adaptor linking a data collector and a sensor



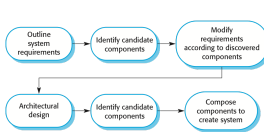
Basic elements of a component model



CBSE processes



CBSE with reuse



Component interfaces - Note UML notation. Ball and sockets can fit together.



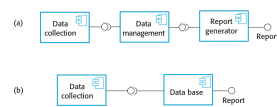
Components with incompatible interfaces



components_with_incompatib



Data collection and report generation components



Middleware services defined in a component model

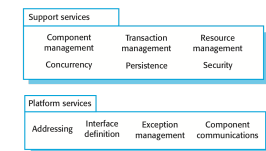
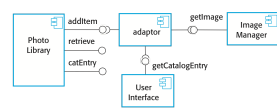


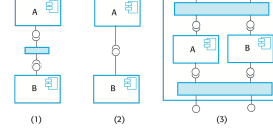
Photo library composition



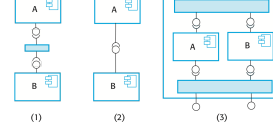
The component identification process



Types of component composition



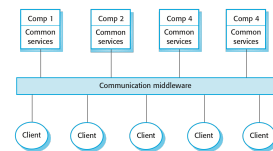
types_of_component_composit



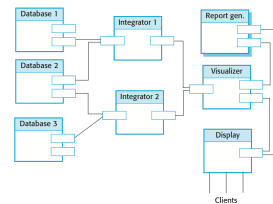
A decentralized p2p architecture



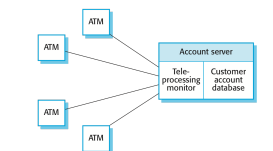
A distributed component architecture



A distributed component architecture for a data mining system



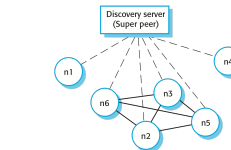
A fat-client architecture for an ATM system



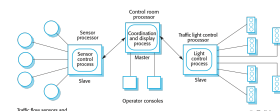
A multitenant database

Tenant	Key	Name	Address
234	C100	XYZ Corp	43, Anystreet, Sometown
234	C110	BigCorp	2, Main St, Motown
435	X234	J. Bowie	56, Mill St, Starville
592	PP37	R. Burns	Alloway, Aynshire

A semicentralized p2p architecture



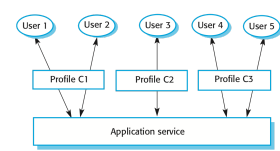
A traffic management system with a master-slave architecture



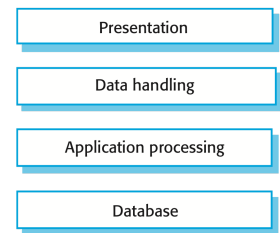
Client-server interaction



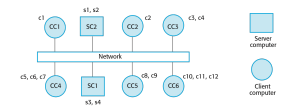
Configuration of a software system offered as a service



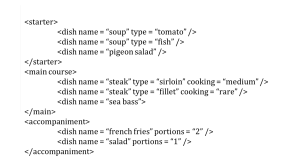
Layered architectural model for client-server applications



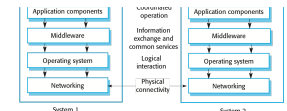
Mapping of clients and servers to networked computers



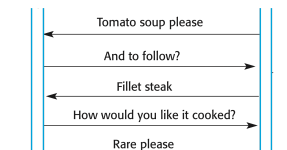
Message-based interaction between a waiter and the kitchen



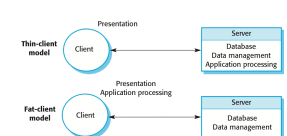
Middleware in a distributed system



Procedural interaction between a diner and a waiter



Thin- and fat-client architectural models



Three-tier architecture for an Internet banking system

