

# Software Architecture and Engineering

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## 1 Modularity

### 1.1 Coupling

#### 1.1.1 Data Coupling

Representation Exposure: Try not to expose internal representation, because this couples the code with the client and is difficult to change during maintenance.

##### 1. Approach 1: Restricting Access to Data

Force narrow interface, hide implementation, no references to subobjects (leaking), no storing of arguments as subobjects (capturing).