

### DAO - Data Access Object

**Definition:** An object that provides an abstract interface to some type of database or persistence mechanism

**Benefits:** Provide some specific data operations without exposing details of the database

---

### DTO - Data Transfer Object

**Definition:** An object that carries data between processes

**Usage:** To define the data contract in web service or remote data transfer

**Benefits:** Eliminate redundant data from the data contract; Aggregate data to transfer in one remote operation

**Comparison:** Unlike DAO, DTO does not have any behavior (except for getters and setters.) DTOs are simple objects and do not require testing; A value object is not a DTO

---

Usability level: Simple (does not require complex design or architecture)

---



By **cam.luc**  
[cheatography.com/cam-luc/](http://cheatography.com/cam-luc/)

Not published yet.  
Last updated 11th May, 2016.  
Page 1 of 1.

Sponsored by **CrosswordCheats.com**  
Learn to solve cryptic crosswords!  
<http://crosswordcheats.com>