

DAC 0521 MET-M Writeup - Java Module 1 Session 05

Package - It is a set of Java types grouped together for

(1) avoiding collisions between the names of these types and names of other types not belonging to that set.

(2) hiding these types or their members from other types not belonging to that set.

If a type T belongs to a package p then

1. It is identified by its fully qualified name which is p.T
2. Its binary representation is loaded by default from path p/T.class
3. It is visible to another type which does not belong to p only if it is declared with public modifier (in T.java)

Member Access Level	Within the package	Outside of the package
private	none	none
<default>	all	none
protected	all	subclasses
public	all	all