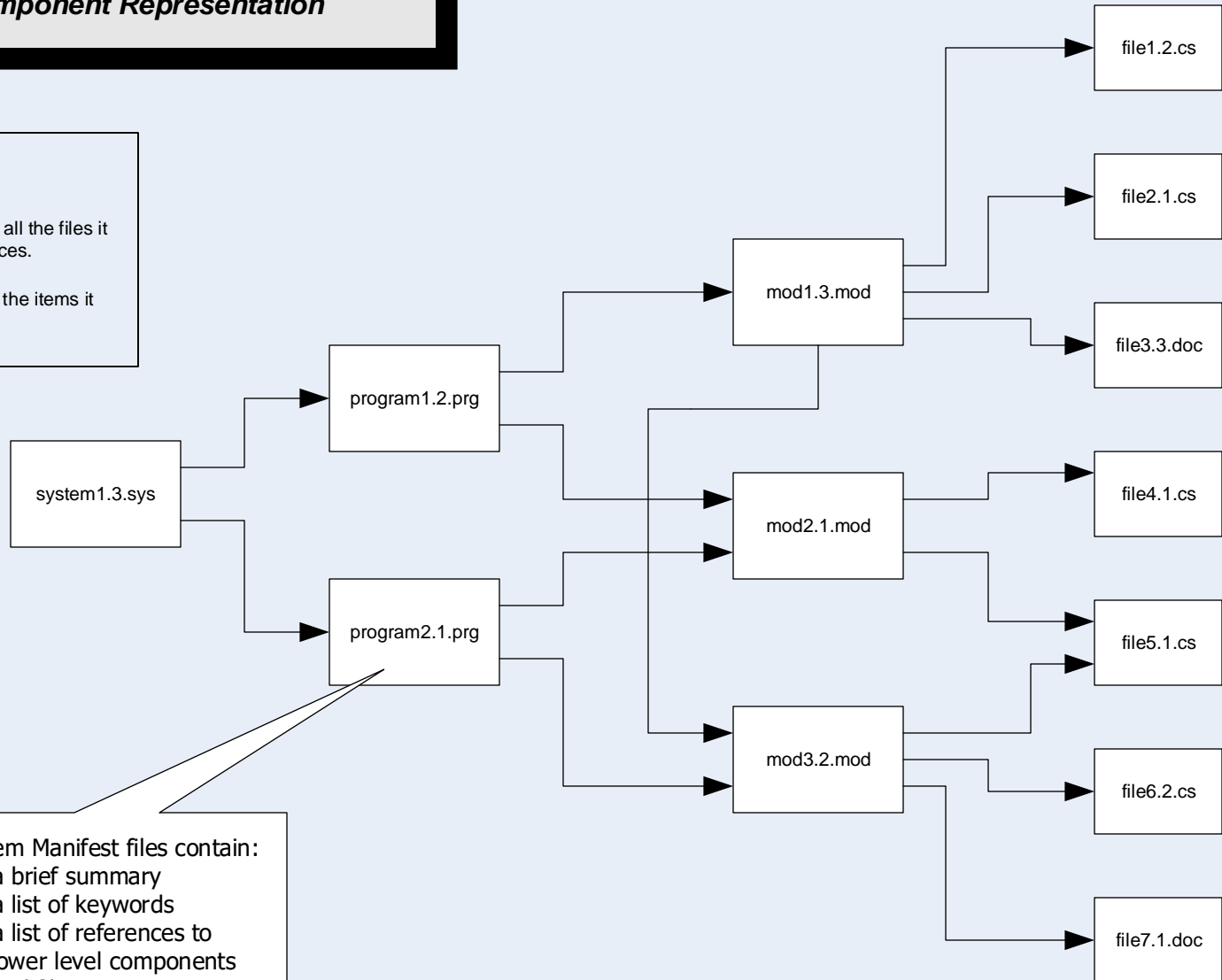# Component Representation

Definitions
- **Item:**
  A manifest and all the files it directly references.
- **Component:**
  An item and all the items it references.

system1.3.sys → program1.2.prg → mod1.3.mod → file1.2.cs

mod1.3.mod → file2.1.cs

mod1.3.mod → file3.3.doc

program1.2.prg → mod2.1.mod

system1.3.sys → program2.1.prg → mod2.1.mod → file4.1.cs

mod2.1.mod → file5.1.cs

program2.1.prg → mod3.2.mod → file5.1.cs

mod3.2.mod → file6.2.cs

mod3.2.mod → file7.1.doc

Item Manifest files contain:
- a brief summary
- a list of keywords
- a list of references to lower level components and files.

Factory	Interface

Package A

class A

Factory	Interface

class A

class B

class C

Package B