

Hierarchy: Subtypes of Queue

Scope: All

- Queue (java.util)
 - AsLIFOQueue in Collections (java.util)
 - CheckedQueue in Collections (java.util)
 - AbstractQueue (java.util)
 - LinkedTransferQueue (java.util.concurrent)
 - SynchronousQueue (java.util.concurrent)
 - PriorityQueue (java.util)
 - LinkedBlockingQueue (java.util.concurrent)
 - PriorityBlockingQueue (java.util.concurrent)
 - AsLIFOQueue in Collections (java.util)
 - ArrayBlockingQueue (java.util.concurrent)
 - DelayedWorkQueue in ScheduledThreadPoolExecutor (java.util.concurrent)
 - LinkedBlockingDeque (java.util.concurrent)
 - DelayQueue (java.util.concurrent)
 - Todo (com.sun.tools.javac.comp)
 - FileQueue in Todo (com.sun.tools.javac.comp)
 - ListBuffer (com.sun.tools.javac.util)
 - ConcurrentLinkedQueue (java.util.concurrent)
 - BlockingQueue (java.util.concurrent)
 - ArrayBlockingQueue (java.util.concurrent)
 - DelayedWorkQueue in ScheduledThreadPoolExecutor (java.util.concurrent)
 - BlockingDeque (java.util.concurrent)
 - SynchronousQueue (java.util.concurrent)
 - DelayQueue (java.util.concurrent)
 - TransferQueue (java.util.concurrent)
 - LinkedBlockingQueue (java.util.concurrent)
 - PriorityBlockingQueue (java.util.concurrent)
 - Deque (java.util)
 - BlockingDeque (java.util.concurrent)
 - ListAdapter (jdk.nashorn.internal.runtime)
 - JSONListAdapter (jdk.nashorn.internal.runtime)
 - LinkedList (java.util)
 - KeepAliveStreamCleaner (sun.net.www.http)
 - ArrayDeque (java.util)
 - IdentityLinkedList (sun.awt.util)
 - ConcurrentLinkedDeque (java.util.concurrent)
 - ConcurrentLinkedQueue (java.util.concurrent)

\oplus $\Delta +$ Vector

JNI + native + System.
 LoadLibrary Runtime.
 exec()

Unsafe Wrapper intern
 [byte]

Generics, ~~new T()~~

Collection API

TreeSet List
 (Impl.)

System.arraycopy.

// O. getClass
 // Class. class

<< new ... >>

JLS: eq vs hc

Collections.sort
 Unmod. List

Type erasure

Collection <? ext X>
 <? super X>

String s = m();
 p

Coll <S> c =
 new Coll <>();

HashSet: rehash
 freely

Java Sys Properties
 java.lang.val

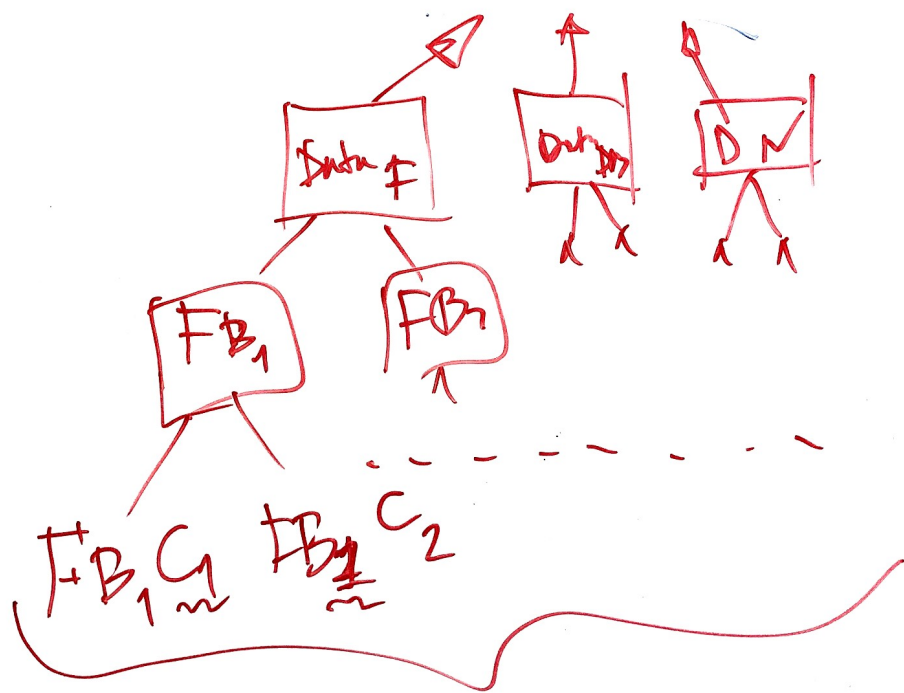
CME
 AL(10)
 MS(10)
 Multiple
 element
 (w/ 10)



Resp: - Data = $\frac{F}{B \cdot V}$ } 3
 - Buff = $\frac{1}{2}$
 - Chiefier = $\frac{1}{2}$ } 3

+ Absk.

Resp: - Data
 - Buff
 - Chiefier.

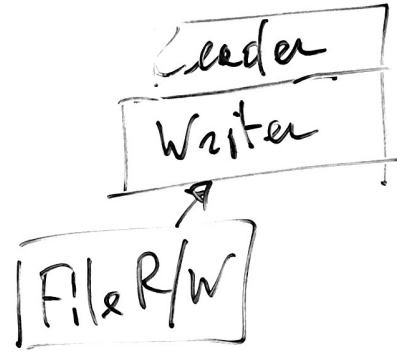
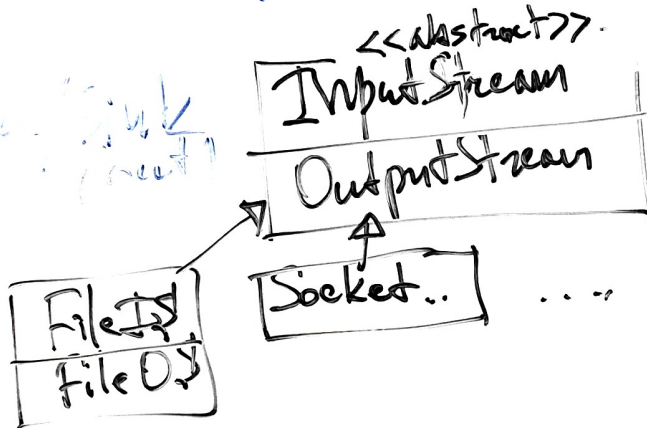


Комбинит.
 63700!

IO Streams

Byte/Binary

Source/Sink
(input/output)



fail-over
perform
consist. recover

(one page = 24Kb)
Buffered IS/OS

Buffered R/W → read Line
write Line

File OS

Data IS/OS
java types
read UTF

ISR
OSW

Object IS/OS