Proyecto sin título

Olivera Matias | PR1-2020-2 | 10/4/2020, 9:09:00 PM | 18 minutos

class File :

public File (String name , String location)

this.name ← name
this.location ← location
this.weight ← generateRandomWeight()
this.isOpen ← false

class File :

public void close ()

this.setOpen(false)

class File :

public void open ()

instrucción

class File :

public void move (String newLocation)

this.setLocation(newLocation)

class FileText extends File :

public FileText (String name , String location , String encoding)

super(name, location)
this.encoding ← encoding

class FileText extends File :

public void encode ()

/* encode */

class FileMultimedia extends File :

public FileMultimedia (String name , String location , int duration)

super(name, location)
this.duration ← duration

this.isPlaying ← false

class FileMultimedia extends File :
   public void play ()

this.setPlaying(true)

class FileMultimedia extends File :
   public void stop ()

this.setPlaying(false)

class FileAudio extends FileMultimedia :
   public FileAudio (
   String name , String location , int duration , String format
   , String artist , String album
)

super(name, location, duration)
this.format ← format
this.artist ← artist
this.album ← album

class FileAudio extends FileMultimedia :
   public FileVideo (
   String name , String location , int duration , String format
   , int height , int width
)

super(name, location, duration)
this.format ← format
this.height ← height
this.width ← width