adventure.pv Page 2/2 Nov 19, 17 23:25 return(error) self.loc = self.loc.north elif dir == 'e': if self.loc.east == None: return(error) self.loc = self.loc.east elif dir == 's': if self.loc.south == None: return(error) self.loc = self.loc.south elif dir == 'w': if self.loc.west == None: return(error) self.loc = self.loc.west return (self.look()) def look(self) -> str: seen = "You are {}.".format(self.loc.description) return(seen) def carrying(self) -> str: if self.inventory != []: itemlist = 'You are carrying:' for i in self.inventory: itemlist = itemlist +' '+i.description + "," itemlist = itemlist.rstrip(',') itemlist += '.' return(itemlist) return ("You aren't carrying anything.") def lookaround(self)-> str: visitems = 'You see:' for i in self.loc.items: visitems = visitems+' '+i.description+',' visitems = visitems.rstrip(',') visitems += '.' return visitems def examine(self,descr:str) -> str: if self.inventory != []: for i in self.inventory: if descr in i.description: return i.extDescription for i in self.loc.items: if descr in i.description: return i.extDescription return ('There is no ' + descr + 'here.') def take(self,descr:str) -> str: for i in self.loc.items: if descr in i.description: if i.movable: self.inventory.append(i) self.loc.items.remove(i) return ('You pick up' + i.description + '.' + self.carrying()) return ("You can't take that!") return ('There is no '+ descr + 'here.') def drop(self,descr:str) -> str: for i in self.inventory: if descr in i.description: self.loc.items.append(i) self.inventory.remove(i) return ('You drop' + i.description + '.' + self.carrying())
return ('You are not carrying' + descr + '.')

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myadventure.py
                                                                           Page 2/3
 Nov 19, 17 23:25
    ballroom.south = hall
    ballroom.east = mbedroom
    mbedroom.west = ballroom
    mbedroom.south = library
    self.loc = entrance
    self.inventory = [Item('letter', True, 'The letter says: Welcome to the mansion! Feel free to look a
round and explore!')]
  def go(self,dir:str) -> str:
    error = "You can't go that way."
    if dir == 'n':
      if self.loc.north == None:
        return(error)
      self.loc = self.loc.north
    elif dir == 'e':
      if self.loc.east == None:
        return(error)
      self.loc = self.loc.east
    elif dir == 's':
      if self.loc.south == None:
        return(error)
      self.loc = self.loc.south
    elif dir == 'w':
      if self.loc.west == None:
        return(error)
      self.loc = self.loc.west
    return (self.look())
  def look(self) -> str:
    seen = "You are {}.".format(self.loc.description)
    return(seen)
  def carrying(self) -> str:
    if self.inventory != []:
      itemlist = 'You are carrying:
      for i in self.inventory:
        itemlist = itemlist +' '+i.description + "."
      itemlist = itemlist.rstrip(',')
      itemlist += ''
      return(itemlist)
    return ( "You aren't carrying anything.")
  def lookaround(self)-> str:
    visitems = 'You see:'
    for i in self.loc.items:
      visitems = visitems+' '+i.description+'.'
    visitems = visitems.rstrip('.')
    visitems += ''
    return visitems
  def examine(self,descr:str) -> str:
    if self.inventory != []:
      for i in self.inventory:
        if descr in i.description:
          return i.extDescription
    for i in self.loc.items:
      if descr in i.description:
        return i.extDescription
    return ('There is no ' + descr + 'here.')
  def take(self,descr:str) -> str:
    for i in self.loc.items:
      if descr in i.description:
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Nov 19, 17 23:25
                                      myadventure.py
                                                                                Page 3/3
        if i.movable:
           self.inventory.append(i)
           self.loc.items.remove(i)
           return ('You pick up' + i.description + '.' + self.carrying())
        return ("You can't take that!")
    return ('There is no '+ descr + 'here.')
  def drop(self,descr:str) -> str:
    for i in self.inventory:
      if descr in i.description:
           self.loc.items.append(i)
           self.inventory.remove(i)
    return ('You drop' + i.description + '.' + self.carrying())
return ('You are not carrying '+ descr + '.')
  def use(self,thing:str,target:str)-> str:
    thingitem = None
    targetitem = None
    useDictionary = {
         'silver fork plate of food': 'Very tasty; maybe just a little too filling. You should have shared with the d
og.',
         'a golden key a very sturdy safe': 'you opened the safe!', 'plate of food a cute puppy': 'You made
a new best friend! The puppy is very happy.'
    for i in self.inventory:
         if thing in i.description:
             thingitem = i
    for j in self.inventory:
         if target in j.description:
             targetitem = j
    for j in self.loc.items:
        if target in j.description:
             targetitem = j
    if thingitem == None:
        return('you are not carrying ' + thing)
    if targetitem == None:
        return('there is no ' + target)
    key = thingitem.description +' '+ targetitem.description
    if key in useDictionary:
        return (useDictionary[key])
    return("You can't use " + thing + 'on ' + target)
```