

## Board

name : String  
description : String  
components : List  
connections : Set

add/removeComponent( Component )  
add/removeConnection( Connection )  
add/removeComponents( List )  
add/removeConnections( Set )

## Component

name : String  
description : String  
numberOfTerminals : Int  
terminals : List

## Connection

from : Terminal  
to : Terminal

## Terminal

name : String

1...\*

1...\*

1...\*