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**View Classroom**

Name: string

Location: string

Number: int

Desk\_Type: string

Number\_of\_desks: int

Chair\_type: string

Number\_of\_chairs: int

Computer\_Type: string

Num\_of\_computers: int

Instructor\_Station: string

displayName()

displayLocation()

displayNumber()

displayDesk\_Type()

displayNumber\_of\_desks()

displayChair\_type()

displayNumber\_of\_chairs()

displayComputer\_Type()

displayNum\_of\_computers()

displayInstructor\_Station()

displayTotalCost()

disp\_avgCostMinusInstructor()

**CONSTANTS**:

DESK\_COST\_A  
DESK\_COST\_B  
DESK\_COST\_C

CHAIR\_COST\_A  
CHAIR \_COST\_B  
CHAIR \_COST\_C

COMPUTER\_COST\_A  
COMPUTER\_COST\_B  
COMPUTER\_COST\_C

INSTRUCTOR\_STN\_COST\_A  
INSTRUCTOR \_STN\_COST\_B  
INSTRUCTOR \_STN\_COST\_C

**Add Classroom**

Name: string

Location: string

Number: int[100-250]

Desk\_Type: string[1..3]  
DeskCostA: int{read-only}  
DeskCostB: int{read-only}  
DeskCostC: int{read-only}

Number\_of\_desks: int[\*]

Chair\_type: string[1..3]  
ChairCostA: int{read-only}  
ChairCostB: int{read-only}  
ChairCostC: int{read-only}

Number\_of\_chairs: int[\*]

Computer\_Type: string[1..3]

Num\_of\_computers: int[\*]

ComputerCostA: int{read-only}  
ComputerCostB: int{read-only}  
ComputerCostC: int{read-only}

Instructor\_Station: string[1..3]

getName()

getLocation()

getNumber()

getDesk\_Type()

getNumber\_of\_desks()

getChair\_type()

getNumber\_of\_chairs()

getComputer\_Type()

getNum\_of\_computers()

getInstructor\_Station()

addTotalCost()

avgCostMinusInstructor()

**Main Form**

Menu Bar buttons

Instructions: string

ShowAddClassForm()

ShowViewClassForm()

**Splash Page**

Welcome msg: string

Load bar

SplashStart()

Abort()