arrows

displayAttacks(areaId)
displayArrow(mapX, mapY, unitIndex)
displayAttackOptions(id)
clearArrows()

### moving

var destinationId var originId var moveDestinationIds var fromAreas

startMove(controller)
findUnitsAreas(control)
hightlightUnitAreas(allOrigins)
addMoveOriginListeners(allOrigins)
moveOriginHandler(event)
removeOriginListeners(allOrigins)
addMoveDestinationListeners(allOrigins)
rotateUnits(targetAreaId)
rotateUnitsHandler()
moveDestinationHandler(event)
removeDestinationListeners(allOrigins
clearUnits()

## attacking

var attackingAreaId var defendingAreaId var allFriendlyFrontLineAreas = [] var enemyNeighbours = []

findFrontline(friendly)
startAttack(friendly)
hightlightEnemyUnitAreas(allOrigins)
addAttackOriginListeners(allOrigins)
attackOriginHandler(event)
removeAttackOriginListeners(allOrigins)
addAttackedAreaListeners(allOrigins)
attackDestinationHandler(event)
removeAttackDestinationListeners(allOrigins)

#### start

addSplashListerner()
removeSplashListerner()
continueCampaignHandler()
startCampaignHandler()
startGame()

# highLights

highlightArea(coords, highlightColor = PALE\_ORANGE)
highlightFriendly(coords, highlightColor = LIGHT\_GREY)
highlightEneamy(coords, highlightColor = LIGHT\_PURPLE)
clearHighlights()

## unitSetUp

var turn = 1

defaultSetUp()
displayUnits()
displayAllied(mapX, mapY, unitIndex)
displayGerman(mapX, mapY, unitIndex)

## intergrated2

loadHandler()

# Attack

\_attackingAreaId:string defendingAreaId:string

setAttackingArea(id) setDefendingAreaId(id)

#### Area

id:string
terrain:string
canSupplyAllied:boolean
canSupplyGerman:boolean
control:string
centerX:int
centerY:int
vp:int
fullName:string
isAttacker:boolean
isDefending:boolean

addUnit(unit)
get areaName()
addNeighbour(aNeighbour)
addAttackArrow(anAttackArrow)
findArrowOptions(id)

## Clock

\_currentTurn:int \_totalTurn:int \_allDates:[] \_allRules[] \_allDescriptions:[]

get turn()
get date()
get specialRules()
get description()
nextTurn()

## Game

\_allUnits:[] \_allAreas:[] \_allMoves: [] \_allAttacks:[] \_allReinforcementUnits = []

lock \_\_\_\_\_

addUnit(id, name, army, training, branch, startTurn, startPosition)

addReinforcementUnit(id, name, army, training, branch, startTurn, startPosition)

reportAlliedUnits()

reportGermanUnits()

findAdjacentEneamyAreas(targetAreaId)

findAdjacentFriendlyAreas(targetAreaId)

addArea(id, terrain, canSupplyAllied, canSupplyGerman, control, centerX, centerY, vp = 0, fullName = "")

reportAreas()

getUnitsInArea(targetAreaId)

getArea(targetAreaId)

addNeighbours(targetAreaId, allNeighbourIds)

findAttackArrows(targetAreaId)

displayAttackArrows(attackAreaId, allNeighbourIds)

addAttackArrows(attackAreaId, allNeighbourIds)

addMove(originId, destinationId, unitId)

## Unit

id:string name:string army:string

training:string

branch:string startTurn:int

startPosition:string

\_currentPosition:string hasMoved :boolean false

get name()
get army()

clearMove()
makeMove()

#### Move

#### turn

\_originId

\_\_destinationId \_unitId