arrows

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

# highLights

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

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)

# 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()

## unitSetUp

var turn = 1

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

# intergrated2

loadHandler()

## start

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

attacking

# Clock

currentTurn:int totalTurn:int allDates:[] allRules[] \_allDescriptions:[]

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

## Attack

attackingAreaId:string defendingAreaId:string turn:int

setAttackingArea(id) setDefendingAreaId(id)

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

Area

fullName:string isAttacker:boolean isDefending:boolean

becomeAttacker(true) becomeDefender(true)

cancelAttack(false) cancelDefence(false)

addUnit(unit) get areaName()

addNeighbour(aNeighbour)

addAttackArrow(anAttackArrow) findArrowOptions(id)

## Unit

Game

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

id:string name:string army:string training:string branch:string startTurn:int startPosition:int

allUnits:[]

allAreas:[]

\_allMoves: []

allAttacks:[]

reportAreas()

addAttack()

reportAlliedUnits()

reportGermanUnits()

getArea(targetAreaId)

getUnitsInArea(targetAreaId)

findAttackArrows(targetAreaId)

clearAllAttackers(\_allAreas)

clearAllDefenders( allAreas)

findAdjacentEneamyAreas(targetAreaId)

findAdjacentFriendlyAreas(targetAreaId)

addNeighbours(targetAreaId, allNeighbourIds)

displayAttackArrows(attackAreaId, allNeighbourIds)

addAttackArrows(attackAreaId, allNeighbourIds)

get name() get army()

## Move

originId destinationId unitId

setOriginId(id) setDestinationId(id) setUnitId(id)