

System Functions to Components Traceability

System Functions	Component	Called Function
#SF_B0.1: Request bus list	Service	requestBusses(serverURL)
#SF_B0.2: Request line list	Service	requestLines(serverURL)
#SF_B0.3: Request route and stops	Service	requestRoutes(serverURL)
		requestStops(serverURL)
#SF_B1: Select Bus	BusListPage	selectBus(bus)
#SF_B2: Select Busline	LineListPage	selectLine(line)
#SF_B3.1 Send Bus Status Data to server	Service	postBusStatus(serverURL, busID, lineID)
#SF_B3.2 Send Real Time Data to server	Service	postRealTimeData(busID, longitude, latitude, passengerscounter, serverURL)
#SF_B3.3 Send Custom Stop status update to server	Service	postCustomStopStatus(customstopID, status, serverURL)
#SF_B4: Change number of taken seats	DrivePage	increasePassengers() decreasePassengers()
#SF_B5: Receive Custom Stop Request	Service	requestLineCustomStops(serverURL, LineId)
#SF_B6: Show map of current position	Map NativeMap	loadMap()
#SF_B7: Show the stops	Map NativeMap	loadRoute(lineroutecoordinates) loadStops(linestopscoordinates, linestopsnames)
	StopPage	constructor()
#SF_B8 Cycle through Line Stops	DrivePage	ShowNextStop() showPreviousStop()
#SF_B9 Respond to Custom Stop Request	DrivePage	acceptCustomStop(customstop) declineCustomStop(customstop)
#SF_B10 Complete Custom Stop	DrivePage	completeAcceptedCustomStop(customstop) noShowAcceptedCustomStop(customstop)

Pages	Home	
	Buslist	
	Linelist	
	Tabs	Drive
		Map
		Stops
Page/ Component	Setting	
	About	
Component	Map	
	Service	