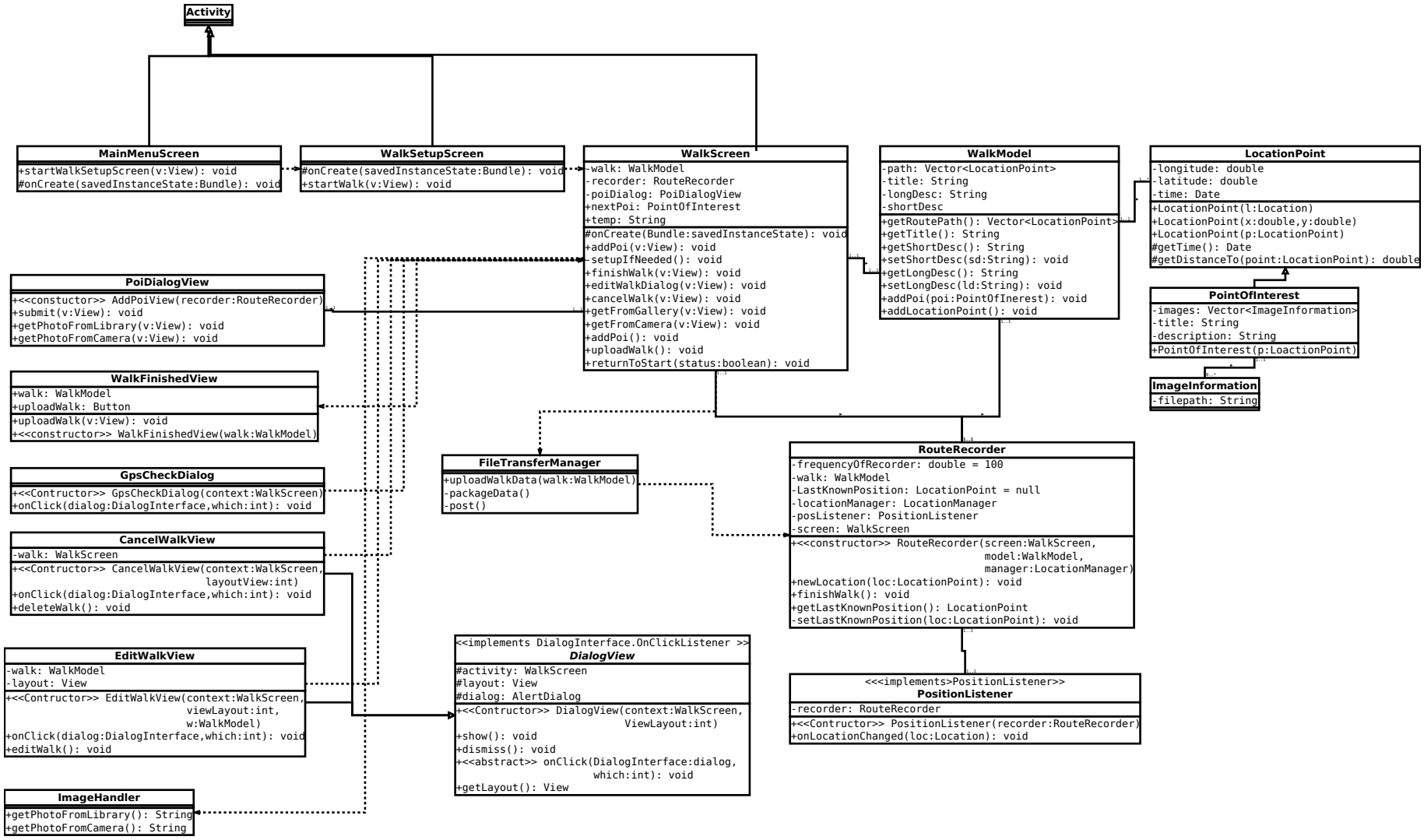
Activity
MainMenuScreen
+startWalkSetupScreen(v:View): void
#onCreate(savedInstanceState:Bundle): void
WalkSetupScreen
#onCreate(savedInstanceState:Bundle): void
+startWalk(v:View): void
WalkScreen
-walk: WalkModel
-recorder: RouteRecorder
-poiDialog: PoiDialogView
+nextPoi: PointOfInterest
+temp: String
#onCreate(Bundle:savedInstanceState): void
+addPoi(v:View): void
-setupIfNeeded(): void
+finishWalk(v:View): void
+editWalkDialog(v:View): void
+cancelWalk(v:View): void
+getFromGallery(v:View): void
+getFromCamera(v:View): void
+addPoi(): void
+uploadWalk(): void
+returnToStart(status:boolean): void
WalkModel
-path: Vector<LocationPoint>
-title: String
-longDesc: String
-shortDesc
+getRoutePath(): Vector<LocationPoint>
+getTitle(): String
+getShortDesc(): String
+setShortDesc(sd:String): void
+getLongDesc(): String
+setLongDesc(ld:String): void
+addPoi(poi:PointOfInerest): void
+addLocationPoint(): void
LocationPoint
-longitude: double
-latitude: double
-time: Date
+LocationPoint(l:Location)
+LocationPoint(x:double,y:double)
+LocationPoint(p:LocationPoint)
#getTime(): Date
#getDistanceTo(point:LocationPoint): double
PointOfInterest
-images: Vector<ImageInformation>
-title: String
-description: String
+PointOfInterest(p:LoactionPoint)
ImageInformation
-filepath: String
PoiDialogView
+<<constuctor>> AddPoiView(recorder:RouteRecorder)
+submit(v:View): void
+getPhotoFromLibrary(v:View): void
+getPhotoFromCamera(v:View): void
WalkFinishedView
+walk: WalkModel
+uploadWalk: Button
+uploadWalk(v:View): void
+<<constructor>> WalkFinishedView(walk:WalkModel)
GpsCheckDialog
+<<Contructor>> GpsCheckDialog(context:WalkScreen)
+onClick(dialog:DialogInterface,which:int): void
CancelWalkView
-walk: WalkScreen
+<<Contructor>> CancelWalkView(context:WalkScreen,
layoutView:int)
+onClick(dialog:DialogInterface,which:int): void
+deleteWalk(): void
EditWalkView
-walk: WalkModel
-layout: View
+<<Contructor>> EditWalkView(context:WalkScreen,
viewLayout:int,
w:WalkModel)
+onClick(dialog:DialogInterface,which:int): void
+editWalk(): void
ImageHandler
+getPhotoFromLibrary(): String
+getPhotoFromCamera(): String
FileTransferManager
+uploadWalkData(walk:WalkModel)
-packageData()
-post()
RouteRecorder
-frequencyOfRecorder: double = 100
-walk: WalkModel
-LastKnownPosition: LocationPoint = null
-locationManager: LocationManager
-posListener: PositionListener
-screen: WalkScreen
+<<constructor>> RouteRecorder(screen:WalkScreen,
model:WalkModel,
manager:LocationManager)
+newLocation(loc:LocationPoint): void
+finishWalk(): void
+getLastKnownPosition(): LocationPoint
-setLastKnownPosition(loc:LocationPoint): void
<<implements DialogInterface.OnClickListener >>
DialogView
#activity: WalkScreen
#layout: View
#dialog: AlertDialog
+<<Contructor>> DialogView(context:WalkScreen,
ViewLayout:int)
+show(): void
+dismiss(): void
+<<abstract>> onClick(DialogInterface:dialog,
which:int): void
+getLayout(): View
<<<implements>PositionListener>>
PositionListener
-recorder: RouteRecorder
+<<Contructor>> PositionListener(recorder:RouteRecorder)
+onLocationChanged(loc:Location): void