

# 1 Tracciamento

## 1.1 Tracciamento Classi-Requisiti

Classe	Requisiti
model::InformationManagerImp	RDesF12.3.5 RObbF12.3 RObbF7.1 RObbF9 ROpzF9.2.2
model::MessageSendType	RDesF12.3.5 RDesF7.4.2.3 RObbF12.3 RObbF7 RObbF7.1 RObbF7.4 RObbF7.4.2 RObbF7.5 RObbF9 ROpzF9.2.2
model::NavigationManagerImp	RDesF7.4.2.3 RObbF7 RObbF7.4 RObbF7.4.2 RObbF7.5 ROpzF7.4.2.6
model::NoBeaconSeenException	ROpzF7.4.2.6
model::ServiceConnectionImp	RDesF12.3.5 RDesF7.4.2.3 RObbF12.3 RObbF7 RObbF7.1 RObbF7.4 RObbF7.4.2 RObbF7.5 RObbF9 ROpzF9.2.2

Classe	Requisiti
model::beacon::BeaconManagerAdapter	RDesF7.4.2.3 RObbF7 RObbF8 RObbF8.1 RObbF8.1.1 RObbF8.2 RObbF8.3 RObbF8.4 RObbF8.5 RObbF8.6 RObbF9.10 RObbF9.3 RObbF9.4 RObbF9.5 RObbF9.6 RObbF9.9 ROpzF7.4.2.5 ROpzF7.4.2.6 ROpzF9.2.2
model::beacon::LocalBinder	RDesF12.3.5 RDesF7.4.2.3 RObbF12.3 RObbF7 RObbF7.1 RObbF7.4 RObbF7.4.2 RObbF7.5 RObbF9 ROpzF9.2.2
model::beacon::LoggerImp	RDesF12.3.1 RDesF12.3.2 RDesF12.3.3 RDesF12.3.5 RObbF12.3

Classe	Requisiti
model::beacon::MyBeaconImp	RDesF7.4.2.3 RObbF8 RObbF8.1.1 RObbF8.1.2 RObbF8.2 RObbF8.3 RObbF8.4 RObbF8.5 RObbF8.6
model::beacon::MyDistanceCalculator	RObbF8.4
model::compass::Compass	RObbF7.4.2
model::dataaccess::dao::BuildingContract	RDesF10.2.1
model::dataaccess::dao::BuildingTable	RDesF10.2 RObbF7.7
model::dataaccess::dao::CategoryContract	RDesF10.2.1
model::dataaccess::dao::CategoryTable	RDesF10.2
model::dataaccess::dao::DaoFactoryHelper	RDesF10.2 RDesF10.2.1 RDesF10.2.2
model::dataaccess::dao::EdgeContract	RDesF10.2.1
model::dataaccess::dao::EdgeTable	RDesF10.2
model::dataaccess::dao::EdgeTypeContract	RDesF10.2.1
model::dataaccess::dao::EdgeTypeTable	RDesF10.2
model::dataaccess::dao::MapsDbContract	RDesF10.2.1
model::dataaccess::dao::MapsDbHelper	RDesF10.2.1
model::dataaccess::dao::PhotoContract	RDesF10.2.1
model::dataaccess::dao::PhotoTable	RDesF10.2
model::dataaccess::dao::PointOfInterestContract	RDesF10.2.1

Classe	Requisiti
model::dataaccess::dao::PointOfInterestTable	RDesF10.2
model::dataaccess::dao::RegionOfInterestContract	RDesF10.2.1
model::dataaccess::dao::RegionOfInterestTable	RDesF10.2
model::dataaccess::dao::RemoteBuildingDao	RDesF10.2.1.2 RDesF10.2.2 RDesF10.2.2.1 RDesF10.2.2.2 RDesF10.2.2.3 RDesF10.2.2.3.1 RDesF10.2.2.3.2 RDesF10.2.2.3.3 RDesF10.2.2.3.4 RDesF10.2.2.3.5
model::dataaccess::dao::RemoteCategoryDao	RDesF10.2.1.2 RDesF10.2.2 RDesF10.2.2.2
model::dataaccess::dao::RemoteDaoFactory	RDesF10.2.2
model::dataaccess::dao::RemoteEdgeDao	RDesF10.2.1.2 RDesF10.2.2 RDesF10.2.2.2
model::dataaccess::dao::RemoteEdgeTypeDao	RDesF10.2.1.2 RDesF10.2.2 RDesF10.2.2.2
model::dataaccess::dao::RemotePhotoDao	RDesF10.2.1.2 RDesF10.2.2 RDesF10.2.2.2
model::dataaccess::dao::RemotePointOfInterestDao	RDesF10.2.1.2 RDesF10.2.2 RDesF10.2.2.2
model::dataaccess::dao::RemoteRegionOfInterestDao	RDesF10.2.1.2 RDesF10.2.2 RDesF10.2.2.2

Classe	Requisiti
model::dataaccess::dao::RemoteRoiPoiDao	RDesF10.2.1.2 RDesF10.2.2 RDesF10.2.2.2
model::dataaccess::dao::RoiPoiContract	RDesF10.2.1
model::dataaccess::dao::RoiPoiTable	RDesF10.2
model::dataaccess::dao::SQLDao	RDesF10.2.1
model::dataaccess::dao::SQLiteBuildingDao	RDesF10.2.1 RDesF10.2.1.1 RDesF10.2.1.2 RDesF10.2.1.3 RDesF10.2.1.4 RDesF10.2.1.4.1 RDesF10.2.1.4.2 RDesF10.2.1.4.3 RDesF10.2.1.4.4 RDesF10.2.1.4.5 RDesF10.2.2.2 RObbF7.7 RObbF7.8
model::dataaccess::dao::SQLiteCategoryDao	RDesF10.2.1 RDesF10.2.1.2 RDesF10.2.1.4 RDesF10.2.2.2
model::dataaccess::dao::SQLiteDaoFactory	RDesF10.2.1
model::dataaccess::dao::SQLiteEdgeDao	RDesF10.2.1 RDesF10.2.1.2 RDesF10.2.1.4 RDesF10.2.2.2
model::dataaccess::dao::SQLiteEdgeTypeDao	RDesF10.2.1 RDesF10.2.1.2 RDesF10.2.1.4 RDesF10.2.2.2

Classe	Requisiti
model::dataaccess::dao::SQLitePhotoDao	RDesF10.2.1 RDesF10.2.1.2 RDesF10.2.1.4 RDesF10.2.2.2
model::dataaccess::dao::SQLitePointOfInterestDao	RDesF10.2.1 RDesF10.2.1.2 RDesF10.2.1.4 RDesF10.2.2.2
model::dataaccess::dao::SQLiteRegionOfInterestDao	RDesF10.2.1 RDesF10.2.1.2 RDesF10.2.1.4 RDesF10.2.2.2
model::dataaccess::dao::SQLiteRoiPoiDao	RDesF10.2.1 RDesF10.2.1.2 RDesF10.2.1.4 RDesF10.2.2.2

Classe	Requisiti
model::dataaccess::service::BuildingService	RDesF10.2 RDesF10.2.1 RDesF10.2.1.1 RDesF10.2.1.2 RDesF10.2.1.3 RDesF10.2.1.4 RDesF10.2.1.4.1 RDesF10.2.1.4.2 RDesF10.2.1.4.3 RDesF10.2.1.4.4 RDesF10.2.1.4.5 RDesF10.2.2 RDesF10.2.2.1 RDesF10.2.2.2 RDesF10.2.2.3 RDesF10.2.2.3.1 RDesF10.2.2.3.2 RDesF10.2.2.3.3 RDesF10.2.2.3.4 RDesF10.2.2.3.5 RDesF10.2.2.4 RDesF10.2.3 RObbF7.7 RObbF9.10
model::dataaccess::service::EdgeService	RDesF10.2 RDesF10.2.1 RDesF10.2.1.4 RDesF10.2.2 RDesF10.2.2.2
model::dataaccess::service::PhotoService	RDesF10.2 RDesF10.2.1 RDesF10.2.1.4 RDesF10.2.2 RDesF10.2.2.2

Classe	Requisiti
model::dataaccess::service::PointOfInterestService	RDesF10.2 RDesF10.2.1 RDesF10.2.1.4 RDesF10.2.2 RDesF10.2.2.2
model::dataaccess::service::RegionOfInterestService	RDesF10.2 RDesF10.2.1 RDesF10.2.1.4 RDesF10.2.2 RDesF10.2.2.2
model::dataaccess::service::ServiceHelper	RDesF10.2 RDesF10.2.1 RDesF10.2.2
model::navigator::BuildingInformation	RObbF7.1 RObbF9 RObbF9.10 RObbF9.3 RObbF9.4 RObbF9.5 RObbF9.6 RObbF9.9 ROpzF9.2
model::navigator::BuildingMapImp	RObbF7.1 RObbF9 RObbF9.1 ROpzF9.2 ROpzF9.2.2



Classe	Requisiti
model::navigator::NavigatorImp	RDesF7.1.1 RDesF7.3.1 RDesF7.3.1.1 RDesF7.3.1.2 RDesF7.3.1.3 RDesF7.4.2.2 RDesF7.4.2.3 RDesF7.4.3.1 RObbF7 RObbF7.1.2 RObbF7.3 RObbF7.4 RObbF7.4.2 RObbF7.4.2.1 RObbF7.5 RObbF8.1.1 ROpzF7.4.2.4 ROpzF7.4.2.5 ROpzF7.4.3.2 ROpzF7.4.3.3
model::navigator::NoGraphSetException	RObbF7
model::navigator::NoNavigationInformationException	RObbF7
model::navigator::PathException	RDesF7.4.2.3
model::navigator::ProcessedInformationImp	RObbF10.1.2.1 RObbF7.4.2 ROpzF7.4.2.4
model::navigator::algorithm::DijkstraPathFinder	RDesF7.3.1 RDesF7.3.1.1 RDesF7.3.1.2 RDesF7.3.1.3 RObbF7.3
model::navigator::graph::MapGraph	RDesF7.3.1 RDesF7.3.1.1 RDesF7.3.1.2 RObbF7.3

Classe	Requisiti
model::navigator::graph::area::PointOfInterestImp	RDesF7.1.1 RObbF7.1 RObbF7.1.2 RObbF8.1.1 RObbF8.1.2 RObbF9.2.3 RObbF9.2.4 ROpzF9.2 ROpzF9.2.1
model::navigator::graph::area::PointOfInterestInformation	RObbF9.2.3 RObbF9.2.4 ROpzF9.2 ROpzF9.2.1
model::navigator::graph::area::RegionOfInterestImp	RDesF7.3.1 RDesF7.3.1.1 RObbF7.3
model::navigator::graph::edge::DefaultEdge	RDesF7.3.1 RDesF7.3.1.1 RDesF7.3.1.2
model::navigator::graph::edge::ElevatorEdge	RDesF7.3.1 RDesF7.3.1.1 RDesF7.3.1.2
model::navigator::graph::edge::StairEdge	RDesF7.3.1 RDesF7.3.1.1 RDesF7.3.1.2
model::navigator::graph::navigationinformation::BasicInformation	RObbF10.1.2.1 RObbF7.4.2 RObbF7.4.2.1
model::navigator::graph::navigationinformation::DetailedInformation	RDesF7.4.3 RObbF10.1.2.1 RObbF7.4.2 ROpzF7.4.3.2
model::navigator::graph::navigationinformation::NavigationInformationImp	RDesF7.4.1 RObbF7 RObbF7.4.2 RObbF7.4.2.1

Classe	Requisiti
model::navigator::graph::navigationinformation::PhotoInformation	RDesF7.4.3.1 RObbF7.4.2
model::navigator::graph::navigationinformation::PhotoRef	RDesF7.4.3.1
model::navigator::graph::vertex::VertexImp	RDesF7.3.1 RDesF7.3.1.1 RDesF7.3.1.2 RObbF7.3
model::usersetting::DeveloperCodeManager	RObbF10.3
model::usersetting::InstructionPreference	RDesF10.1.2
model::usersetting::PathPreference	RDesF7.3.1 ROpzF10.1
model::usersetting::SettingImp	RDesF10.1.2 RDesF10.1.2.2 RDesF10.1.2.3 RDesF10.1.2.4 RDesF10.1.2.5 RDesF7.3.1 RDesF7.3.1.1 RDesF7.3.1.2 RObbF10.1.1.3 RObbF10.3 ROpzF10 ROpzF10.1 ROpzF10.1.1 ROpzF10.1.1.1 ROpzF10.1.1.2
presenter::Checker	RObbF7.4.1
presenter::DatabaseServiceManager	RObbF9
presenter::DetailedInformationActivity	RDesF7.4.3.4 ROpzF7.4.3.2
presenter::DeveloperUnlockerActivity	RObbF10.3.3
presenter::HelpActivity	ROpzF11

Classe	Requisiti
presenter::HomeActivity	RObbF7.1.2 RObbF7.1.2.1 RObbF7.1.3 RObbF7.1.4 RObbF7.2 RObbF7.4.1 RObbF7.4.1.1 RObbF7.4.1.2 RObbF7.4.1.3 RObbF7.4.4 RObbF7.8 RObbF9.10 RObbF9.9
presenter::ImageAdapter	RDesF7.4.3.1
presenter::ImageDetailActivity	RDesF7.4.3.1
presenter::ImageListFragment	RDesF7.4.3.1
presenter::ImagePageAdapter	RDesF7.4.3.1
presenter::InformationManagerPresenter	RObbF9
presenter::LocalMapActivity	RDesF10.2.1.4.1 RDesF10.2.1.4.2 RDesF10.2.1.4.3 RDesF10.2.1.4.4 RDesF10.2.1.4.5 RDesF10.2.2.4
presenter::LoggingActivity	RObbF12.6 RObbF12.8 RObbF12.9
presenter::LogInformationActivity	RDesF12.3.4
presenter::MainActivity	RObbF7.4.1
presenter::MainDeveloperActivity	RObbF12.3
presenter::MainDeveloperPresenter	RObbF12.3

Classe	Requisiti
presenter::MapDownloaderActivity	RDesF10.2.3
presenter::NavigationActivity	RDesF7.4.2.3 RObbF7.4.1 RObbF7.4.1.1 RObbF7.4.1.2 RObbF7.4.1.3 RObbF7.4.2.1 RObbF7.6 RObbF7.7 ROpzF7.4.2.5 ROpzF7.4.2.6 ROpzF7.4.3.3
presenter::NavigationAdapter	RObbF7.4.2.1
presenter::NavigationManagerPresenter	RObbF7.4.2.1
presenter::NearbyPoiActivity	RObbF12.7
presenter::PoiCategoryActivity	RObbF7.1 RObbF7.1.2 RObbF7.2 RObbF7.4.4
presenter::PreferencesActivity	ROpzF10.1.1.1
presenter::RemoteMapManagerActivity	RDesF10.2.2.1 RDesF10.2.2.3 RDesF10.2.2.3.1 RDesF10.2.2.3.2 RDesF10.2.2.3.3 RDesF10.2.2.3.4 RDesF10.2.2.3.5 RDesF10.2.2.4 RDesF10.2.3
presenter::SearchSuggestionsProvider	RDesF7.1.1 RDesF7.1.1.1
presenter::SettingManager	ROpzF10.1.1.1

Classe	Requisiti
view::DetailedInformationViewImp	RDesF7.4.3.4 ROpzF7.4.3.2
view::DeveloperUnlockerViewImp	RObbF10.3.2 RObbF10.3.3
view::HelpViewImp	ROpzF11
view::HomeViewImp	RDesF7.1.1 RDesF7.1.1.1 RObbF7.1 RObbF7.1.2 RObbF7.1.2.1 RObbF7.1.3 RObbF7.1.4 RObbF7.2 RObbF7.4.1 RObbF7.4.1.1 RObbF7.4.1.2 RObbF7.4.1.3 RObbF7.4.4 RObbF7.8 RObbF9.10
view::ImageDetailViewImp	RDesF7.4.3.1
view::ImageListFragmentViewImp	RDesF7.4.3.1
view::LocalMapManagerViewImp	RDesF10.2.1.4.1 RDesF10.2.1.4.2 RDesF10.2.1.4.3 RDesF10.2.1.4.4 RDesF10.2.1.4.5 RDesF10.2.2.4

Classe	Requisiti
view::LoggingViewImp	RObbF12 RObbF12.1 RObbF12.2 RObbF12.5 RObbF12.6 RObbF12.8 RObbF12.9 ROpzF12.4
view::LogInformationViewImp	RDesF12.3.4
view::MainDeveloperViewImp	RObbF12.3
view::MainViewImp	RObbF7.4.1
view::MapDownloaderViewImp	RDesF10.2.3
view::NavigationViewImp	RDesF7.4.2.3 RObbF7.4.1 RObbF7.4.1.1 RObbF7.4.1.2 RObbF7.4.1.3 RObbF7.4.2.1 RObbF7.6 RObbF7.7 ROpzF7.4.2.5 ROpzF7.4.2.6 ROpzF7.4.3.3
view::NearbyPoiViewImp	RObbF12.7
view::PoiCategoryViewImp	RObbF7.1 RObbF7.1.2 RObbF7.2 RObbF7.4.4
view::PreferencesViewImp	ROpzF10.1.1.1

Classe	Requisiti
view::RemoteMapViewImp	RDesF10.2.2.1 RDesF10.2.2.1.1 RDesF10.2.2.3 RDesF10.2.2.3.1 RDesF10.2.2.3.2 RDesF10.2.2.3.3 RDesF10.2.2.3.4 RDesF10.2.2.3.5 RDesF10.2.2.4 RDesF10.2.3

**Tabella 0:** Tabella classi / requisiti

## 1.2 Requisiti-Classi

Requisito	Classi
RObbV1	
RObbQ2	
RObbQ2.1	
RObbQ2.2	
RObbQ2.3	
RObbQ2.4	
RObbQ2.5	
RObbQ2.6	
RObbV3	
RObbV3.1	
RObbV3.2	
RObbV3.3	
RObbV3.3.1	



Requisito	Classi
ROpzV3.3.1.1	
RObbV3.3.1.2	
ROpzV3.3.1.3	
ROpzV3.3.1.4	
RObbV4	
RObbV4.1	
RObbV4.1.1	
RObbV4.1.2	
RObbV4.2	
RObbV4.2.1	
RObbV4.3	
RObbV4.3.1	
RObbV4.3.2	
RObbV4.3.3	
RObbV4.4	
RObbV4.5	
RObbV4.6	
RObbV5	
RObbV5.1	
RObbV5.1.1	
RObbV5.1.2	
RObbV5.1.3	
RObbV5.2	

Requisito	Classi
RObbV5.2.1	
RObbV5.2.2	
RObbV5.3	
RObbV5.3.1	
RObbV5.3.2	
RObbV5.3.3	
RObbV5.4	
RObbV5.4.1	
RObbV5.4.2	
RObbV5.4.3	
RObbV5.4.4	
RObbV5.5	
RObbV6	
RObbF7	model::MessageSendType model::NavigationManagerImp model::ServiceConnectionImp model::beacon::BeaconManagerAdapter model::beacon::LocalBinder model::navigator::NavigatorImp model::navigator::NoGraphSetException model::navigator::NoNavigationInformationException model::navigator::graph::navigationinformation::NavigationInformationImp

Requisito	Classi
RObbF7.1	model::InformationManagerImp model::MessageSendType model::ServiceConnectionImp model::beacon::LocalBinder model::navigator::BuildingInformation model::navigator::BuildingMapImp model::navigator::graph::area::PointOfInterestImp presenter::PoiCategoryActivity view::HomeViewImp view::PoiCategoryViewImp
RDesF7.1.1	model::navigator::NavigatorImp model::navigator::graph::area::PointOfInterestImp model::navigator::graph::navigationinformation::NavigationInformationImp presenter::SearchSuggestionsProvider view::HomeViewImp
RDesF7.1.1.1	presenter::SearchSuggestionsProvider view::HomeViewImp
RObbF7.1.2	model::navigator::NavigatorImp model::navigator::graph::area::PointOfInterestImp presenter::HomeActivity presenter::PoiCategoryActivity view::HomeViewImp view::PoiCategoryViewImp
RObbF7.1.2.1	presenter::HomeActivity view::HomeViewImp
RObbF7.1.3	presenter::HomeActivity view::HomeViewImp
RObbF7.1.4	presenter::HomeActivity view::HomeViewImp
RObbF7.2	presenter::HomeActivity presenter::PoiCategoryActivity view::HomeViewImp view::PoiCategoryViewImp

Requisito	Classi
RObbF7.3	model::navigator::NavigatorImp model::navigator::algorithm::DijkstraPathFinder model::navigator::graph::MapGraph model::navigator::graph::area::RegionOfInterestImp model::navigator::graph::vertex::VertexImp
RDesF7.3.1	model::navigator::NavigatorImp model::navigator::algorithm::DijkstraPathFinder model::navigator::graph::MapGraph model::navigator::graph::area::RegionOfInterestImp model::navigator::graph::edge::DefaultEdge model::navigator::graph::edge::ElevatorEdge model::navigator::graph::edge::StairEdge model::navigator::graph::vertex::VertexImp model::usersetting::PathPreference model::usersetting::SettingImp
RDesF7.3.1.1	model::navigator::NavigatorImp model::navigator::algorithm::DijkstraPathFinder model::navigator::graph::MapGraph model::navigator::graph::area::RegionOfInterestImp model::navigator::graph::edge::DefaultEdge model::navigator::graph::edge::ElevatorEdge model::navigator::graph::edge::StairEdge model::navigator::graph::vertex::VertexImp model::usersetting::SettingImp
RDesF7.3.1.2	model::navigator::NavigatorImp model::navigator::algorithm::DijkstraPathFinder model::navigator::graph::MapGraph model::navigator::graph::edge::DefaultEdge model::navigator::graph::edge::ElevatorEdge model::navigator::graph::edge::StairEdge model::navigator::graph::vertex::VertexImp model::usersetting::SettingImp
RDesF7.3.1.3	model::navigator::NavigatorImp model::navigator::algorithm::DijkstraPathFinder

Requisito	Classi
RObbF7.4	model::MessageSendType model::NavigationManagerImp model::ServiceConnectionImp model::beacon::LocalBinder model::navigator::NavigatorImp
RObbF7.4.1	presenter::Checker presenter::HomeActivity presenter::MainActivity presenter::NavigationActivity view::HomeViewImp view::MainViewImp view::NavigationViewImp
RObbF7.4.1.1	presenter::HomeActivity presenter::NavigationActivity view::HomeViewImp view::NavigationViewImp
RObbF7.4.1.2	presenter::HomeActivity presenter::NavigationActivity view::HomeViewImp view::NavigationViewImp
RObbF7.4.1.3	presenter::HomeActivity presenter::NavigationActivity view::HomeViewImp view::NavigationViewImp
RObbF7.4.2	model::MessageSendType model::NavigationManagerImp model::ServiceConnectionImp model::beacon::LocalBinder model::compass::Compass model::navigator::NavigatorImp model::navigator::ProcessedInformationImp model::navigator::graph::navigationinformation::BasicInformation model::navigator::graph::navigationinformation::DetailedInformation model::navigator::graph::navigationinformation::NavigationInformationImp model::navigator::graph::navigationinformation::PhotoInformation

Requisito	Classi
RObbF7.4.2.1	model::navigator::NavigatorImp model::navigator::graph::navigationinformation::BasicInformation model::navigator::graph::navigationinformation::NavigationInformationImp presenter::NavigationActivity presenter::NavigationAdapter presenter::NavigationManagerPresenter view::NavigationViewImp
RDesF7.4.2.2	model::navigator::NavigatorImp model::navigator::graph::navigationinformation::NavigationInformation
RDesF7.4.2.3	model::MessageSendType model::NavigationManagerImp model::ServiceConnectionImp model::beacon::BeaconManagerAdapter model::beacon::LocalBinder model::beacon::MyBeaconImp model::navigator::NavigatorImp model::navigator::PathException presenter::NavigationActivity view::NavigationViewImp
ROpzF7.4.2.4	model::navigator::NavigatorImp model::navigator::ProcessedInformationImp
ROpzF7.4.2.5	model::beacon::BeaconManagerAdapter model::navigator::NavigatorImp presenter::NavigationActivity view::NavigationViewImp
ROpzF7.4.2.6	model::NavigationManagerImp model::NoBeaconSeenException model::beacon::BeaconManagerAdapter presenter::NavigationActivity view::NavigationViewImp
RDesF7.4.3	model::navigator::Navigator model::navigator::graph::navigationinformation::DetailedInformation

Requisito	Classi
RDesF7.4.3.1	model::navigator::NavigatorImp model::navigator::graph::navigationinformation::PhotoInformation model::navigator::graph::navigationinformation::PhotoRef presenter::ImageAdapter presenter::ImageDetailActivity presenter::ImageListFragment presenter::ImagePageAdapter view::ImageDetailViewImp view::ImageListFragmentViewImp
ROpzF7.4.3.2	model::navigator::NavigatorImp model::navigator::graph::navigationinformation::DetailedInformation presenter::DetailedInformationActivity view::DetailedInformationViewImp
ROpzF7.4.3.3	model::navigator::NavigatorImp presenter::NavigationActivity view::NavigationViewImp
RDesF7.4.3.4	presenter::DetailedInformationActivity view::DetailedInformationViewImp
RObbF7.4.4	presenter::HomeActivity presenter::PoiCategoryActivity view::HomeViewImp view::PoiCategoryViewImp
RObbF7.5	model::MessageSendType model::NavigationManagerImp model::ServiceConnectionImp model::beacon::LocalBinder model::navigator::NavigatorImp
RObbF7.6	presenter::NavigationActivity view::NavigationViewImp
RObbF7.7	model::dataaccess::dao::BuildingTable model::dataaccess::dao::SQLiteBuildingDao model::dataaccess::service::BuildingService presenter::NavigationActivity view::NavigationViewImp

Requisito	Classi
RObbF7.8	model::dataaccess::dao::SQLiteBuildingDao model::dataaccess::service::DatabaseService presenter::HomeActivity view::HomeViewImp
RObbF8	model::beacon::BeaconManagerAdapter model::beacon::MyBeaconImp
RObbF8.1	model::beacon::BeaconManagerAdapter
RObbF8.1.1	model::beacon::BeaconManagerAdapter model::beacon::MyBeaconImp model::navigator::NavigatorImp model::navigator::graph::area::PointOfInterestImp
RObbF8.1.2	model::beacon::MyBeaconImp model::navigator::Navigator model::navigator::graph::area::PointOfInterestImp
RObbF8.2	model::beacon::BeaconManagerAdapter model::beacon::MyBeaconImp
RObbF8.3	model::beacon::BeaconManagerAdapter model::beacon::MyBeaconImp
RObbF8.4	model::beacon::BeaconManagerAdapter model::beacon::MyBeaconImp model::beacon::MyDistanceCalculator
RObbF8.5	model::beacon::BeaconManagerAdapter model::beacon::MyBeaconImp
RObbF8.6	model::beacon::BeaconManagerAdapter model::beacon::MyBeaconImp
RObbF9	model::InformationManagerImp model::MessageSendType model::ServiceConnectionImp model::beacon::LocalBinder model::navigator::BuildingInformation model::navigator::BuildingMapImp presenter::DatabaseServiceManager presenter::InformationManagerPresenter



Requisito	Classi
RObbF9.1	model::navigator::BuildingMapImp
ROpzF9.2	model::navigator::BuildingInformation model::navigator::BuildingMapImp model::navigator::graph::area::PointOfInterestImp model::navigator::graph::area::PointOfInterestInformation
ROpzF9.2.1	model::navigator::graph::area::PointOfInterestImp model::navigator::graph::area::PointOfInterestInformation
ROpzF9.2.2	model::InformationManagerImp model::MessageSendType model::ServiceConnectionImp model::beacon::BeaconManagerAdapter model::beacon::LocalBinder model::navigator::BuildingMapImp
RObbF9.2.3	model::navigator::graph::area::PointOfInterestImp model::navigator::graph::area::PointOfInterestInformation
RObbF9.2.4	model::navigator::graph::area::PointOfInterestImp model::navigator::graph::area::PointOfInterestInformation
RObbF9.3	model::beacon::BeaconManagerAdapter model::navigator::BuildingInformation
RObbF9.4	model::beacon::BeaconManagerAdapter model::navigator::BuildingInformation
RObbF9.5	model::beacon::BeaconManagerAdapter model::navigator::BuildingInformation
RObbF9.6	model::beacon::BeaconManagerAdapter model::navigator::BuildingInformation
RObbQ9.7	
RObbQ9.8	
RObbF9.9	model::beacon::BeaconManagerAdapter model::navigator::BuildingInformation presenter::HomeActivity

Requisito	Classi
RObbF9.10	model::beacon::BeaconManagerAdapter model::dataaccess::service::BuildingService model::navigator::BuildingInformation presenter::HomeActivity view::HomeViewImp
ROpzF10	model::usersetting::SettingImp
ROpzF10.1	model::usersetting::PathPreference model::usersetting::SettingImp
ROpzF10.1.1	model::usersetting::SettingImp
ROpzF10.1.1.1	model::usersetting::SettingImp presenter::PreferencesActivity presenter::SettingManager view::PreferencesViewImp
ROpzF10.1.1.2	model::usersetting::SettingImp
RObbF10.1.1.3	model::usersetting::SettingImp
RDesF10.1.2	model::usersetting::InstructionPreference model::usersetting::SettingImp
RObbF10.1.2.1	model::navigator::ProcessedInformationImp model::navigator::graph::navigationinformation::BasicInformation model::navigator::graph::navigationinformation::DetailedInformation model::navigator::graph::navigationinformation::NavigationInformation
RDesF10.1.2.2	model::usersetting::SettingImp
RDesF10.1.2.3	model::usersetting::SettingImp
RDesF10.1.2.4	model::usersetting::SettingImp
RDesF10.1.2.5	model::usersetting::SettingImp

Requisito	Classi
RDesF10.2	model::dataaccess::dao::BuildingTable model::dataaccess::dao::CategoryTable model::dataaccess::dao::DaoFactoryHelper model::dataaccess::dao::EdgeTable model::dataaccess::dao::EdgeTypeTable model::dataaccess::dao::PhotoTable model::dataaccess::dao::PointOfInterestTable model::dataaccess::dao::RegionOfInterestTable model::dataaccess::dao::RoiPoiTable model::dataaccess::service::BuildingService model::dataaccess::service::EdgeService model::dataaccess::service::PhotoService model::dataaccess::service::PointOfInterestService model::dataaccess::service::RegionOfInterestService model::dataaccess::service::ServiceHelper

Requisito	Classi
RDesF10.2.1	model::dataaccess::dao::BuildingContract model::dataaccess::dao::CategoryContract model::dataaccess::dao::DaoFactoryHelper model::dataaccess::dao::EdgeContract model::dataaccess::dao::EdgeTypeContract model::dataaccess::dao::MapsDbContract model::dataaccess::dao::MapsDbHelper model::dataaccess::dao::PhotoContract model::dataaccess::dao::PointOfInterestContract model::dataaccess::dao::RegionOfInterestContract model::dataaccess::dao::RoiPoiContract model::dataaccess::dao::SQLDao model::dataaccess::dao::SQLiteBuildingDao model::dataaccess::dao::SQLiteCategoryDao model::dataaccess::dao::SQLiteDaoFactory model::dataaccess::dao::SQLiteEdgeDao model::dataaccess::dao::SQLiteEdgeTypeDao model::dataaccess::dao::SQLitePhotoDao model::dataaccess::dao::SQLitePointOfInterestDao model::dataaccess::dao::SQLiteRegionOfInterestDao model::dataaccess::dao::SQLiteRoiPoiDao model::dataaccess::service::BuildingService model::dataaccess::service::EdgeService model::dataaccess::service::PhotoService model::dataaccess::service::PointOfInterestService model::dataaccess::service::RegionOfInterestService model::dataaccess::service::ServiceHelper
RDesF10.2.1.1	model::dataaccess::dao::SQLiteBuildingDao model::dataaccess::service::BuildingService

Requisito	Classi
RDesF10.2.1.2	model::dataaccess::dao::RemoteBuildingDao model::dataaccess::dao::RemoteCategoryDao model::dataaccess::dao::RemoteEdgeDao model::dataaccess::dao::RemoteEdgeTypeDao model::dataaccess::dao::RemotePhotoDao model::dataaccess::dao::RemotePointOfInterestDao model::dataaccess::dao::RemoteRegionOfInterestDao model::dataaccess::dao::RemoteRoiPoiDao model::dataaccess::dao::SQLiteBuildingDao model::dataaccess::dao::SQLiteCategoryDao model::dataaccess::dao::SQLiteEdgeDao model::dataaccess::dao::SQLiteEdgeTypeDao model::dataaccess::dao::SQLitePhotoDao model::dataaccess::dao::SQLitePointOfInterestDao model::dataaccess::dao::SQLiteRegionOfInterestDao model::dataaccess::dao::SQLiteRoiPoiDao model::dataaccess::service::BuildingService
RDesF10.2.1.3	model::dataaccess::dao::SQLiteBuildingDao model::dataaccess::service::BuildingService
RDesF10.2.1.4	model::dataaccess::dao::SQLiteBuildingDao model::dataaccess::dao::SQLiteCategoryDao model::dataaccess::dao::SQLiteEdgeDao model::dataaccess::dao::SQLiteEdgeTypeDao model::dataaccess::dao::SQLitePhotoDao model::dataaccess::dao::SQLitePointOfInterestDao model::dataaccess::dao::SQLiteRegionOfInterestDao model::dataaccess::dao::SQLiteRoiPoiDao model::dataaccess::service::BuildingService model::dataaccess::service::EdgeService model::dataaccess::service::PhotoService model::dataaccess::service::PointOfInterestService model::dataaccess::service::RegionOfInterestService
RDesF10.2.1.4.1	model::dataaccess::dao::SQLiteBuildingDao model::dataaccess::service::BuildingService presenter::LocalMapActivity view::LocalMapManagerViewImp

Requisito	Classi
RDesF10.2.1.4.2	model::dataaccess::dao::SQLiteBuildingDao model::dataaccess::service::BuildingService presenter::LocalMapActivity view::LocalMapManagerViewImp
RDesF10.2.1.4.3	model::dataaccess::dao::SQLiteBuildingDao model::dataaccess::service::BuildingService presenter::LocalMapActivity view::LocalMapManagerViewImp
RDesF10.2.1.4.4	model::dataaccess::dao::SQLiteBuildingDao model::dataaccess::service::BuildingService presenter::LocalMapActivity view::LocalMapManagerViewImp
RDesF10.2.1.4.5	model::dataaccess::dao::SQLiteBuildingDao model::dataaccess::service::BuildingService presenter::LocalMapActivity view::LocalMapManagerViewImp
RDesF10.2.2	model::dataaccess::dao::DaoFactoryHelper model::dataaccess::dao::RemoteBuildingDao model::dataaccess::dao::RemoteCategoryDao model::dataaccess::dao::RemoteDaoFactory model::dataaccess::dao::RemoteEdgeDao model::dataaccess::dao::RemoteEdgeTypeDao model::dataaccess::dao::RemotePhotoDao model::dataaccess::dao::RemotePointOfInterestDao model::dataaccess::dao::RemoteRegionOfInterestDao model::dataaccess::dao::RemoteRoiPoiDao model::dataaccess::service::BuildingService model::dataaccess::service::EdgeService model::dataaccess::service::PhotoService model::dataaccess::service::PointOfInterestService model::dataaccess::service::RegionOfInterestService model::dataaccess::service::ServiceHelper
RDesF10.2.2.1	model::dataaccess::dao::RemoteBuildingDao model::dataaccess::service::BuildingService presenter::RemoteMapManagerActivity view::RemoteMapManagerViewImp

Requisito	Classi
RDesF10.2.2.1.1	view::RemoteMapManagerViewImp
RDesF10.2.2.2	model::dataaccess::dao::RemoteBuildingDao model::dataaccess::dao::RemoteCategoryDao model::dataaccess::dao::RemoteEdgeDao model::dataaccess::dao::RemoteEdgeTypeDao model::dataaccess::dao::RemotePhotoDao model::dataaccess::dao::RemotePointOfInterestDao model::dataaccess::dao::RemoteRegionOfInterestDao model::dataaccess::dao::RemoteRoiPoiDao model::dataaccess::dao::SQLiteBuildingDao model::dataaccess::dao::SQLiteCategoryDao model::dataaccess::dao::SQLiteEdgeDao model::dataaccess::dao::SQLiteEdgeTypeDao model::dataaccess::dao::SQLitePhotoDao model::dataaccess::dao::SQLitePointOfInterestDao model::dataaccess::dao::SQLiteRegionOfInterestDao model::dataaccess::dao::SQLiteRoiPoiDao model::dataaccess::service::BuildingService model::dataaccess::service::EdgeService model::dataaccess::service::PhotoService model::dataaccess::service::PointOfInterestService model::dataaccess::service::RegionOfInterestService
RDesF10.2.2.3	model::dataaccess::dao::RemoteBuildingDao model::dataaccess::service::BuildingService presenter::RemoteMapManagerActivity view::RemoteMapManagerViewImp
RDesF10.2.2.3.1	model::dataaccess::dao::RemoteBuildingDao model::dataaccess::service::BuildingService presenter::RemoteMapManagerActivity view::RemoteMapManagerViewImp
RDesF10.2.2.3.2	model::dataaccess::dao::RemoteBuildingDao model::dataaccess::service::BuildingService presenter::RemoteMapManagerActivity view::RemoteMapManagerViewImp

Requisito	Classi
RDesF10.2.2.3.3	model::dataaccess::dao::RemoteBuildingDao model::dataaccess::service::BuildingService presenter::RemoteMapManagerActivity view::RemoteMapManagerViewImp
RDesF10.2.2.3.4	model::dataaccess::dao::RemoteBuildingDao model::dataaccess::service::BuildingService presenter::RemoteMapManagerActivity view::RemoteMapManagerViewImp
RDesF10.2.2.3.5	model::dataaccess::dao::RemoteBuildingDao model::dataaccess::service::BuildingService presenter::RemoteMapManagerActivity view::RemoteMapManagerViewImp
RDesF10.2.2.4	model::dataaccess::service::BuildingService presenter::LocalMapActivity presenter::RemoteMapManagerActivity view::LocalMapManagerViewImp view::RemoteMapManagerViewImp
RDesF10.2.3	model::dataaccess::service::BuildingService presenter::MapDownloaderActivity presenter::RemoteMapManagerActivity view::MapDownloaderViewImp view::RemoteMapManagerViewImp
RObbF10.3	model::usersetting::DeveloperCodeManager model::usersetting::SettingImp
RObbF10.3.1	view::DeveloperUnlockerView
RObbF10.3.2	view::DeveloperUnlockerViewImp
RObbF10.3.3	presenter::DeveloperUnlockerActivity view::DeveloperUnlockerViewImp
ROpzF11	presenter::HelpActivity view::HelpViewImp
RObbF12	view::LoggingViewImp
RObbF12.1	view::LoggingViewImp



Requisito	Classi
RObbF12.2	view::LoggingViewImp
RObbF12.3	model::InformationManagerImp model::MessageSendType model::ServiceConnectionImp model::beacon::LocalBinder model::beacon::LoggerImp presenter::MainDeveloperActivity presenter::MainDeveloperPresenter view::MainDeveloperViewImp
RDesF12.3.1	model::InformationManager model::beacon::LoggerImp
RDesF12.3.2	model::InformationManager model::beacon::LoggerImp
RDesF12.3.3	model::InformationManager model::beacon::LoggerImp
RDesF12.3.4	presenter::LogInformationActivity view::LogInformationViewImp
RDesF12.3.5	model::InformationManagerImp model::MessageSendType model::ServiceConnectionImp model::beacon::LocalBinder model::beacon::LoggerImp
ROpzF12.4	view::LoggingViewImp
RObbF12.5	view::LoggingViewImp
RObbF12.6	presenter::LoggingActivity view::LoggingViewImp
RObbF12.7	presenter::NearbyPoiActivity view::NearbyPoiViewImp
RObbF12.8	presenter::LoggingActivity view::LoggingViewImp
RObbF12.9	presenter::LoggingActivity view::LoggingViewImp

Requisito	Classi
ROpzQ13	
RDesP14	
ROpzP15	

**Tabella 1:** Tabella requisiti / classi