MapActivity - mMap: GoogleMap - mGoogleApiClient: GoogleApiClient - mLastLocation: Location - MY_PERMISSIONS_REQUEST_ACCESS_FINE_LOCATION: final int - MY_PERMISSIONS_REQUEST_ACCESS_FINE_LOCATION_SET_LOCATION: final int - _mainUserEmail: String - mDatabase: DatabaseReference storage: FirebaseStorage - storageReference: StorageReference - SetupFirebase(): void - checkForPermissionIfGrantedInitializeMap(): void - getMapFragmentAndInitializeMap(): void - setPictureMarkersOnMap() void - resize(Bitmap): Bitmap # onCreate(Bundle): void # onStop(): void + ONE_MEGABYTE: static final long + onMapReady(GoogleMap): void + onConnected(Bundle): void + CheckPermissionIfGrantedGetLastKnowLocation(): void + zoomToLastKnowLocation(): void + onConnectionSuspended(int): void + onConnectionFailed(Connection): void Use MapWeatherFragment STATE_CURRENT_WEATHER: final static String - STATE_CURRENT_WEATHER_ICON: final static String - view: View - _weatherItem: WeatherItem - resources: Resources - resNum: int - weatherService: WeatherService - weatherServiceConnection: ServiceConnection - weather: WeatherItem - isBound: boolean + onWeatherUpdate: BroadcastReceiver + MapWeatherFragment():void + onCreateView(LayoutInflater, ViewGroup, Bundle): View + setCurrentWeather(WeatherItem): void + setupConnectionToWeatherService(): void + onDestroy(): void + onSaveInstanceState(Bundle): void Weather 3 ervice WeatherItem - _id: int - _weatherStatus: String - _weatherStatus: String - _date: String _date: String - _temperature: String temperature: String _time: String time: String - _intentAction: String _intentAction: String _icon: String - _icon: String - StringToWeatherDetails(String): CityWeatherDetails - resultCode: int - WeatherDetailsToWeather(CityWeatherDetails): WeatherItem # WeatherItem(Parcel): void # WeatherItem(Parcel): void + CREATOR: static final Creator<WeatherItem> + CREATOR: static final Creator<WeatherItem> + WeatherItem(): void + onBind(Intent): IBinder {----- Use--+ WeatherItem(String, String, String, String, int, String): void + onCreate(): void + describeContents(): int + GetWeatherDataForActivity(): void + writeToParcel(Parcel, int): void + GetFreshWeather(): void + onStartCommand(Intent, int): Intent + FreshWeatherUpdateReady(): void + GetNewWeather(): WeatherItem Use WeatherBinder + getService(): WeatherService