Alex Mahlmeister Dr. Arias Software Development I 7 May 2017

UML Diagrams

ServerLocation

-countryCode: String
-countryName: String
-region: String
-regionName: String
-city: String
-postalCode: String
-latitude: String
-longitude: String

+toString(): String +getCity(): String +setCity(String): void +getCountryCode(): String +setCountryCode(String): void +getCountryName(): String +setCountryName(String): void +getLatitude(): String +setLatitude(String): void +getLongitude(): String +setLongitude(String): void +getPostalCode(): String +setPostalCode(String): void +getRegion(): String +setRegion(String): void +getRegionName(): String +setRegionName(String): void

GeoLocationFinderServlet

+GeoLocationFinderServlet()
+doGet(HttpServletRequest, HttpServletResponse): void
+findGeoLocation(HttpServletRequest): HashMap<Object, Object>
+runSystemCommand(String): String
+getLocation(String): ServerLocation
+getLocation(String, File): ServerLocation