HERE iOS SDK

Release Notes

Starter Edition Version 3.0



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Overview

The HERE iOS SDK offers APIs to enable developers to access HERE location-based assets and bring a rich and immersive location experience to their applications with beautiful and accurate maps, a global database of Places and a world-class routing capability.

To address requests from customers for a smaller footprint SDK, the Starter Edition is introduced in SDK 3.0. The Starter Edition can be viewed as offering native APIs for Search (Places, Geocoding and Reverse Geocoding), Routing and also rendering of raster map tiles. Map tile rendering uses OpenGL to ensure good performance and caching of map tiles is implemented to minimize re-download of previously downloaded tiles. Additionally, support is added for basic gestures and adding objects to the map.

The scope of this document is to provide the release notes of the HERE iOS SDK.



Target Audience

This document is targetted at the developers who are already familiar with iOS app development. Readers should have some experience using Xcode and Objective-C.



Release Content

Native APIs Enabling native applications to leverage HERE functionality

Documentation API Reference Documentation and Developer Guide

Sample Applications Sample applications in Objective C and Swift



Package Description

/docs API Reference documentation

Sample applications to be used with the Quick Start /sample-apps

section in the Developer's Guide

This document

/user-guide/HERE iOS SDK Starter v3.0 HERE iOS SDK Developer's Guide

Developer's Guide.pdf

HERE iOS SDK Starter v3.0 Release

Notes.pdf

HERE IOS SDK Framework/NMAKit.framework



System Requirements

- iOS 7.0 or higher. iOS 8 is recommended for optimal operation.
- XCode 6.3 or above running on Mac OS X 10.10
- iPhone 4S or newer devices
- For storage of application binaries, an additional ~1MB for the HERE SDK libraries if bundled with the application should be taken into account.
- Device storage is required for persistent storage of map data. At a minimum, 32MB of free space is required to be available for map data



Features Overview

Mapping:

- Raster map tiles with high resolution support
- Map styles: Normal, Satellite, Terrain, and more
- Touch gestures such as tap, pan, and pinch
- Overlay objects on the map such as polylines, polygons, icons, routes

Search:

- Broad content with 25 million streets, 200 million point addresses, and over 60 million categorized places across the globe
- Search Places for somewhere specific or explore by categories
- Get rich details for a Place (images, ratings, reviews, editorials etc.)
- Perform Online Geocoding and Reverse Geocoding lookups

Directions:

- Online Car and Pedestrian Route Directions
- Routing options (Highways, Tolls, Fastest etc.)
- Specify preferred route type (fastest or shortest) and route options (such as avoiding toll roads, motorways, and parks)
- Alternate routes



Getting Started

Please refer to the documentation under the /user-guide folder for details on how to quickly start evaluating the HERE iOS SDK.

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* Based on previous work by Bodo Moeller, Emilia Kasper, Adam Langley
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