# **HERE Android SDK**

**Release Notes** 

**Starter Edition Version 3.2.1** 



# **Important Information**

## **Notices**

#### **Topics:**

- Legal Notices
- Document Information

This section contains document notices.



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### **Contents**

Notices	2
Legal Notices	3
Document Information	4
Chapter 1: Overview	6
Highlights	7
Chapter 2: Changes	8
New Features	9
Functional and Behavioral Changes	9
Resolved Issues	9
API Changes	9
Chapter 3: Package Information	10
Release Content	11
Package Description	11
Getting Started	11
Appendix A: Appendix	12
System Requirements	13
Copyright Information	13



## Chapter

1

### **Overview**

#### **Topics:**

Highlights

The HERE Android 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. The powerful client-side HERE APIs for Android include a sophisticated engine for rendering map data and route calculation. In addition to downloading map data dynamically as needed, it also supports offline maps through use of previously cached map data or previously downloaded map packages.

The scope of this document is to provide the release notes of the HERE Android SDK, with respect to a particular release version. It also includes the issues reported, open and solved within this release.



## **Highlights**

As this is only a maintainence release, we did not add any new features.

See *Changes* on page 8 for details about the changes in this release.



## Chapter

2

## Changes

#### **Topics:**

- New Features
- Functional and Behavioral ...
- Resolved Issues
- API Changes

This section documents major changes to the release that may require the updating of affected applications and/or associated map data.

For product changes in previous releases, see the relevant chapters in these documents: *HERE Android SDK - Starter Edition Release Notes* 



#### **New Features**

No new features were added in this release.

### **Functional and Behavioral Changes**

There are no functional or behavioral changes in this release.

For added and improved functionality in previous releases, see the relevant chapters in these documents: HERE Android SDK - Starter Edition Release Notes

### **Resolved Issues**

There are no resolved issues in this release.

### **API Changes**

#### **Added**

globalCategory (Global) and globalCategories () in Places Category

#### Removed

**Note:** APIs that have been deprecated for more than one year were removed in this release.

For API changes in previous releases, see the relevant chapters in these documents: *HERE Android SDK - Starter Edition Release Notes* 



## Chapter

3

## **Package Information**

#### **Topics:**

- Release Content
- Package Description
- Getting Started

This chapter contains information on the package delivery, the package contents, the dependencies and installation guide.



#### **Release Content**

Native APIs Enabling native applications to leverage HERE functionality

**Hybrid Engine** Engine responsible for rendering vector map data

**Documentation** API Reference Documentation and Developer Guide

Sample Applications / One or more sample applications

Code

### **Package Description**

HERE Android SDK Starter Edition v3.2.1 Release Notes.pdf	This document
Here-sdk.zip	HERE Android SDK
HERE-sdk.zip/libs	Native and Java libraries
HERE-sdk.zip/libs/docs	API Reference documentation
HERE-sdk.zip/tutorial	Sample applications to be used with the Quick Start section in the Developer's Guide
HERE-sdk.zip/user-guide/HERE Android SDK Starter Edition v3.2.1 Developer's Guide.pdf	HERE Android SDK Developer's Guide

### **Getting Started**

Please refer to the documentation under the  $\tt HERE-sdk.zip/user-guide/folder$  for details on how to start using the HERE Android SDK.



## **Appendix**

# A

## **Appendix**

#### **Topics:**

- System Requirements
- Copyright Information

This appendix contains topics other than immediately regarding changes and issues in the release such as release overview, technical specifications, dependencies, 3rd party copyright notices, release quality and related documents.



### **System Requirements**

- Android 4.0.3 "Ice Cream Sandwich" (API Level 15) or higher as the application Minimum API Level (android:minSdkVersion).
- 32MB of memory (RAM) be made available for foreground applications using the HERE SDK
- For storage of application binaries, an additional 1MB for the HERE SDK libraries if bundled with the application should be taken into account
- Mass storage is required for persistent storage of map data. At a minimum, 3.5MB of free space is required to be available for map data
- Note: HERE Android SDK does not support x86 Android devices or emulators. It is recommended that testing is performed on ARM-based devices.

### **Copyright Information**

■ **Note:** Developers using the HERE Android SDK in their application projects must embed the following legal text from a user-accessible area of their application. This text is also available as a separate file in the HERE SDK package.

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