

# Training (LBS)

This documentation is no longer actively supported and may be out of date. Going forward, please visit and bookmark our new site (<http://docs.phunware.com/>) for up-to-date documentation.

## Location Based Services Training Resources

Document Title/Link	Document Description	Last Updated
<a href="#">Mapping (LBS) Module #1: Venue-Campus-Building-Floor Hierarchy Configuration</a>	This training video shows you how to construct a map hierarchy in Phunware's MaaS portal and load the maps you will configure for your mobile applications.	7/5/2017
<a href="#">Mapping (LBS) Module #1.5: Map Alignment</a>	This training video shows you how to use the Set Map tools in Phunware's MaaS portal to align your uploaded floor maps with an accurate world grid so it is set at an accurate latitude and longitude.	7/5/2017
<a href="#">Mapping (LBS) Module #2: POI In-app Display</a>	This video gives you preview of how your maps and POIs appear in your Mobile applications after you have completed the configuration in MaaS Portal	7/5/2017
<a href="#">Mapping (LBS) Module #3: POI Configuration</a>	This training video shows you how to set and configure points of interest (POIs) on your floor maps in Phunware's MaaS portal.	7/5/2017
<a href="#">Mapping (LBS) Module #4: Custom POI Icon and Banner Configuration</a>	This training video shows you how to configure optional advanced options for your POIs including: custom POI icons and metadata (like POI card banners) to your POI's.	7/5/2017
<a href="#">Mapping (LBS) Module #5: Route Configuration</a>	This training video shows you how to configure wayfinding routes in Phunware's MassS Portal using waypoints, routes and inaccessible waypoints and routes to assist with both static and dynamic wayfinding in you applications.	7/5/2017
<a href="#">Mapping (LBS) Module #6: Publishing and Updating Maps</a>	This training video shows you how to use the features of the Publishing tab in MaaS portal to view current and historical configuration changes and publish changes to your maps in your applications.	7/5/2017
<a href="#">Mapping (LBS) Module #7: General Blue Dot Location Provider Configuration</a>	This training video provides an introduction to configuring location providers for blue dot, turn-by-turn navigation in you applications. Each provided is configured differently so view the training specific to your implementation after viewing this video. <b>NOTE:</b> This training video is specific to SDK v3.1.1 and newer	7/5/2017
<a href="#">Mapping (LBS) Module #7.1: Hyperlocation Configuration</a>	This video provides configuration instructions specific to Location Provider - Cisco Hyperlocation <b>NOTE:</b> This training video is specific to SDK v3.1.1 and newer	7/5/2017
<a href="#">Mapping (LBS) Module #7.2: BLE Configuration</a>	This video provides configuration instructions specific to Location Provider - Cisco Beacon Point <b>NOTE:</b> This training video is specific to SDK v3.1.1 and newer	7/5/2017
<a href="#">Mapping (LBS) Module #7.3: Beacon Point Configuration</a>	This video provides configuration instructions specific to Location Provider - BLE <b>NOTE:</b> This training video is specific to SDK v3.1.1 and newer	7/5/2017
<a href="#">Mapping (LBS) Module #7.4: Mist Configuration</a>	This video provides configuration instructions specific to Location Provider - Mist <b>NOTE:</b> This training video is specific to SDK v3.1.1 and newer	7/5/2017
<a href="#">Location-based Services End-to-End Training Presentation</a>	Power point training that explains the 2 types of Location-based Services Phunware offers, the SDKs used by them, the prerequisites for configuration and all the steps required to create, update, and delete Venues, Campuses, Buildings, Floors, Maps, POIs, Waypoints, Route Segments, and Location Providers for Blue dot navigation.	3/6/2017

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