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Overview

This document describes LocusMaps REST API specifications and requirements.

LocusMaps REST API is a restful service for querying point of interest data and performing “headless” operations like search and directions.

Features

The following functions are available in the LocusMaps REST API.

1. **Get POI by ID** – retrieve the details of a point of interest by knowing the POI ID.
2. **Search** – retrieve a list of POI’s that have certain keywords in the POI metadata.
3. **Search by Proximity** – retrieve a list of POI’s within a certain radius of a specified point by latitude / longitude / floor ID.
4. **Get all POI ID’s**– retrieve a list of all POI ID within a venue.
5. **Get all POI Keywords** – retrieve a list of all POI keywords used within a venue.
6. **Get all POI Categories** – retrieve a list of all POI categories used within a venue.
7. **Get Venue Version** – retrieve the latest version number of published venue data.
8. **Directions** – retrieve the distance (in meters) and walk-times (minutes and seconds) between two points of interest
9. **Get Default Image** – retrieve the primary photo for a POI
10. **Resize Image** – specify the height / width of an image and retrieve a sized POI image based on those specifications.

Specifications

Release Level:	Current stable
Language:	English
Operating Environment:	cUrl
License Use:	For any consumer orientated application to support the venue.

Visit <http://www.locuslabs.com/specs> for updated LocusLabs product specifications.

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