



May 2021

# Meridian Training Guide



# Agenda

1. Meridian overview
2. Meridian training
  - a. Tour of web interface
  - b. Integration / development workflow
  - c. Editing maps
  - d. Validating maps
  - e. Analyzing and visualizing maps
3. Next steps

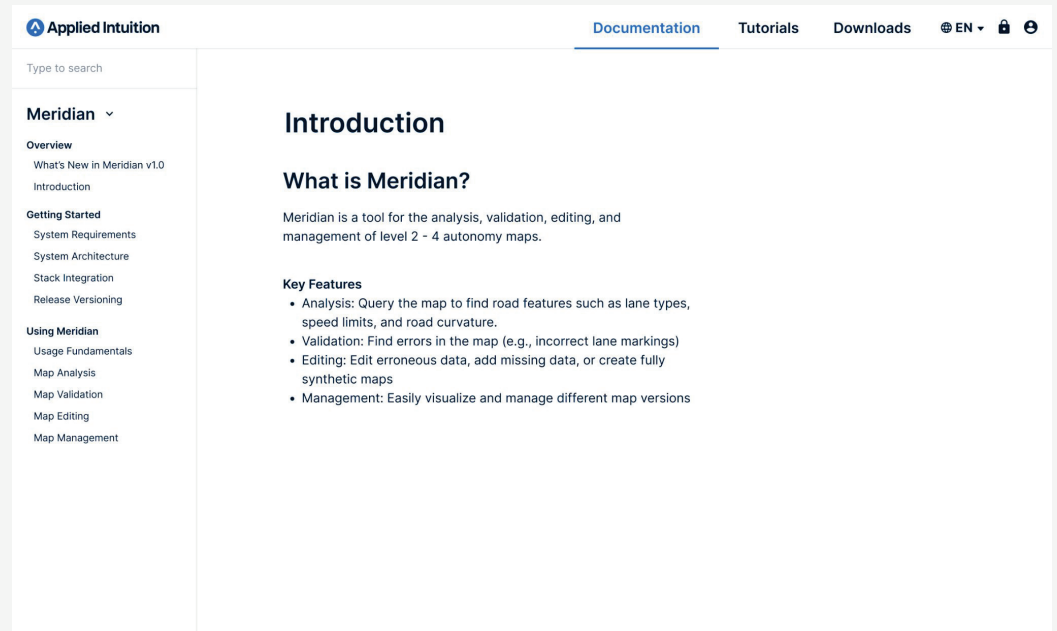


# Meridian: Overview

## Documentation

Documentation is available online.

Keep the documentation handy, this will be helpful during the hands-on exercises.



The screenshot shows the Applied Intuition website's documentation page for Meridian. The page has a navigation bar with 'Applied Intuition' on the left and 'Documentation', 'Tutorials', and 'Downloads' on the right. A search bar is located below the navigation. The left sidebar contains a 'Meridian' dropdown menu with sub-sections: 'Overview' (What's New in Meridian v1.0, Introduction), 'Getting Started' (System Requirements, System Architecture, Stack Integration, Release Versioning), and 'Using Meridian' (Usage Fundamentals, Map Analysis, Map Validation, Map Editing, Map Management). The main content area is titled 'Introduction' and 'What is Meridian?'. It describes Meridian as a tool for the analysis, validation, editing, and management of level 2 - 4 autonomy maps. A 'Key Features' section lists: Analysis (Query the map to find road features such as lane types, speed limits, and road curvature), Validation (Find errors in the map (e.g., incorrect lane markings)), Editing (Edit erroneous data, add missing data, or create fully synthetic maps), and Management (Easily visualize and manage different map versions).

Meridian documentation is available as [HTML](#)