

## 3.3 Editing with iD and JOSM

There are several ways to edit in OpenStreetMap. The two most commonly used tools and best programs for mapping projects are iD editor and JOSM.

### iD Editor

The iD editor is a user-friendly tool that allows you to directly make changes in OpenStreetMap. iD is good for:

- Simple edits
- Fast Internet access to load the imagery and save the edits.
- Following a consistent and simple tagging scheme.
- When you are restricted from installing a program on the computer you are using.

Skills and Technology Needed:

- Computer
- Strong Internet connection
- OSM account

### Java OpenStreetMap Editor (JOSM)

JOSM (Java OpenStreetMap Editor) is an open source editor for OpenStreetMap data. JOSM is best for:

- Adding many buildings (See buildings\_tool plugin).
- Editing many polygons or lines that already exist.
- When you are on an unreliable Internet connection or offline.
- Using a specific tagging scheme (or custom presets).

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### Training Materials

- Mapping with iD Editor
  - Presentation pdf | ppt
- Mapping with JOSM
  - Worksheet pdf | doc
  - Presentation pdf | ppt

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### Resources

- Awesome OSM: A Comprehensive Guide on Mapping Building Footprints