

# A map base maintenance automation project at Registers of Scotland

Jean-Baptiste Robertson

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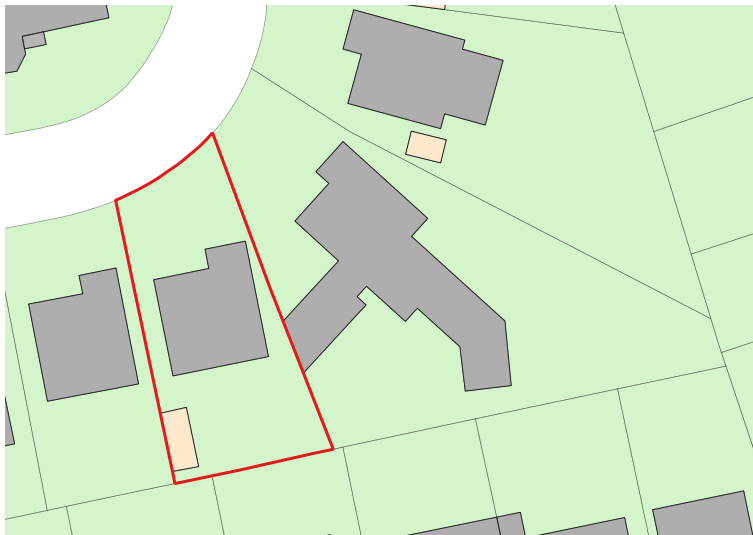
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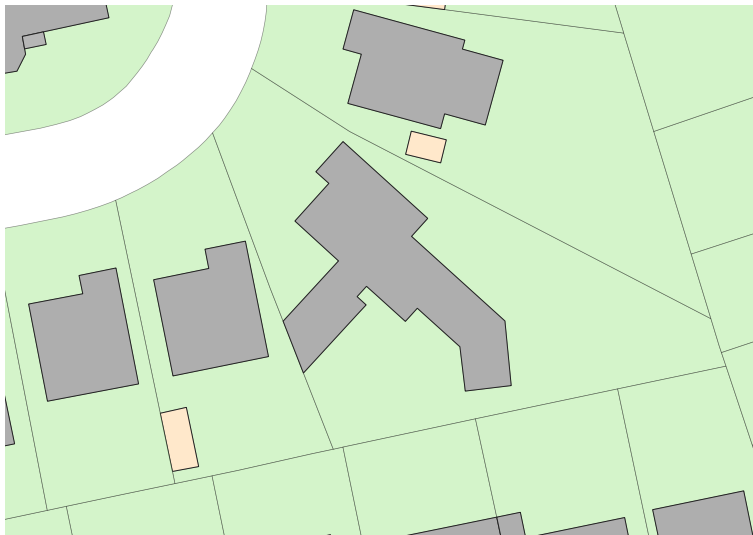
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- No automation whatsoever, the work is done by humans

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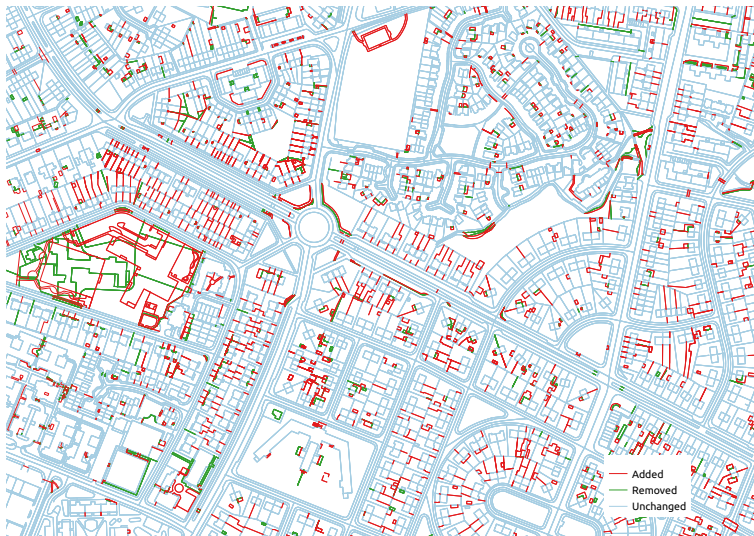
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  - ... and it is very hard to keep up.

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- automate the modification of boundaries where possible;
- assist humans in the remaining work;
- with off-the-shelf software where possible.

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We use standard, Open Source tools

- Python

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- UI with GeoServer<sup>4</sup>, OpenLayers<sup>5</sup>, QGIS<sup>6</sup>

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<sup>4</sup>[geoserver.org](http://geoserver.org)

<sup>5</sup>[openlayers.org](http://openlayers.org)

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Thank you!