

LocalMaps 3.3 Release notes

We are pleased to announce the release of **LocalMaps v3.3**, now available for deployment.

This release introduces several new widgets, significant enhancements to existing modules, and a range of user experience improvements designed to increase productivity and flexibility. For detailed functionality and configuration information, please refer to the **2.x to 3.3x Functionality Matrix**.

New Widgets

1. **Filter** - Configure predefined filters that users can quickly apply to map layers without needing to build their own filter expressions.
2. **Query** - Configure predefined queries that users can run directly against layers available within the map.
3. **Floor Filter** - Navigate and visualise floor-aware data with an intuitive floor selection interface.
4. **Swipe** - Compare map layers and basemaps interactively using a swipe control.
5. **Editor** - Create, edit, and delete features directly within the map.
6. **Login** - Allow users to authenticate directly through the Viewer application.
7. **Map Overview** - Displays an overview map to help users understand the current map extent and location context.

Enhanced Modules

1. Reporting Module

The Reporting Module has received several major enhancements:

- Report queuing for improved processing and scalability
- SMTP integration for email distribution
- PDF report attachments
- Conditional elements support
- Advanced queries for tables, conditional elements, and report sections
- Report logs for monitoring and troubleshooting
- Configuration of visible layers displayed on report maps

2. Feature Queries

Feature query functionality now includes:

- Configurable new popup panel layouts for feature query results
- Query to query linking option using Extra results
- Support for additional feature query result outputs by linking a feature query to another feature details
- In Viewer, hover highlighting to improve feature identification from the feature query results.

3. Linked Search

Enhanced search capabilities that allow related records and data sources to be linked together.

4. Select Widget

New Select by Data capability for selecting features based on attribute data.

5. Viewer UX

- **View Table** – A widget that provides a convenient shortcut for opening the attribute table.
- **Viewer toolbar Minimise option** - Ability to minimise the toolbar, providing more screen space for map interaction.

6. Advanced Query Editor

Enhanced and streamlined query-building capabilities for creating more sophisticated data queries in modules such as Feature query, report table queries.

7. Feature Details List

Added hover highlighting to improve feature identification and navigation within Feature details pop-up in the Viewer.