



Weave Webinar

Weave Edit Extension

Presenters

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Weave Webinars

- ▶ This is the first Weave Webinar – more to come
- ▶ Potential topics include:
 - Tips and Tricks
 - Weave Mobile Client
 - GDA 2020 Upgrade
 - Weave Redline Tool
 - Weave Integration
 - System Metrics
 - Map Tips
 - Relationships
 - 3D
 - Security
 - User experiences

Agenda

- ▶ Brief Overview to Introduce you to the Weave Edit Extension
- ▶ Demonstrate how to add and edit spatial and attribute data
- ▶ Discuss how the Weave Edit Extension can be used in a practical way
- ▶ Respond to your questions – *Please use Chat facility*

Desktop Demonstration

- ▶ Spatial Editing
- ▶ Setting rules and domains to ensure data integrity
- ▶ Aspatial editing
- ▶ Alternatives for the Editing User Interface

What is the Edit Extension?

- ▶ It provides a means to edit geometry and attributes, including related and stand-alone tables.
- ▶ It is a module that can be licensed from Cohga to extend the capabilities of a Weave solution.
- ▶ Can be configured to manage points, lines, and polygons – including multi-part features.

What is the Edit Extension?

- ▶ The Weave Edit Extension is a simple but powerful browser-based editor that works with and complements Weave capabilities.
- ▶ It provides data management capabilities across an organisation using existing Weave servers and clients.

Core Capabilities

- ▶ The Weave Data Edit Extension enables end users to **add, edit and delete** records in their corporate spatial and DB systems
- ▶ Simple to setup for basic operations
- ▶ Configurable for advanced operations
(like most aspects of Weave)

Data Entry – Spatial

Spatial data entry can be by:

- ▶ The mouse
 - ▶ Coordinate entry
 - ▶ File upload
 - ▶ Transfer from another entity
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- ▶ The Edit Tool allows features to be “snapped” to other features as they are created or updated.

Data Entry – Attribute

Attribute data management and entry can be by:

- ▶ Manual entry using data forms
- ▶ Default and auto values
- ▶ Drop down lists
- ▶ Transfer from another entity
- ▶ Widgets – Calendar and time, etc
- ▶ Check boxes
- ▶ Set value ranges
- ▶ One to many
- ▶ Audit trail

Benefits

- ▶ **Continuous improvement** – Extends existing Weave solutions for little effort/cost
- ▶ **Improved user engagement** – gain a broader user base with useful editing capabilities
- ▶ **Improved user satisfaction** – by allowing the user to be more responsible for their data
- ▶ **Broader user base** – provides edit capabilities to internal and external clients
- ▶ **Cost effective** – no limit to the number of clients who can use the Edit Extension
- ▶ **Desktop and Mobile clients** – better accessibility for clients

Desktop Demonstration

With thanks to Manningham City Council

Webinar Recording on Cohga YouTube Channel:

<https://youtu.be/gdf6Ynctqc0>

Practical Application

Some Uses for the Weave Edit Extension:

- ▶ Recording and managing in the field:
 - Public concerns – graffiti, pot holes, etc
 - Urban forest (trees)
 - Council Assets
 - Active fires and fire scars
 - Natural features – soils, geology, vegetation, etc
- ▶ Recording and managing in the office/home:
 - Planning zones
 - Proposed building footprints
 - Address and personal information

Practical Application

Implementation Scenario:

- ▶ Create a set of working layers that staff have edit access to. This could be a set of common layers for all staff or a separate “workspace” of layers for each staff member.
- ▶ Staff edit the working layers and submit for approval.
- ▶ Administrator reviews and quality assures draft edits.
- ▶ Administrator publishes edits to production system.

Questions