



# Investigations Case Management - Release Notes

VERSION 6.1.2

**jade**<sup>™</sup>

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## OVERVIEW

This document explains the new features available in the 6.1.2 release of Investigations Case Management (ICM).

It also lists the issues we've resolved in this release.



# INFORMATION AND INCIDENT REPORTS

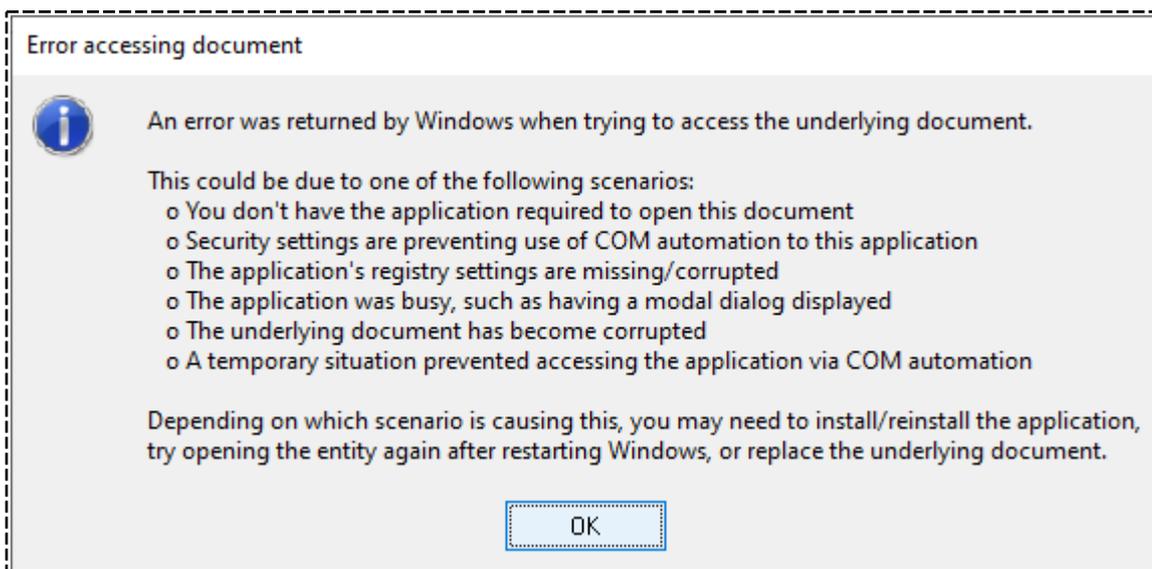
## Reduced Deadlocks

We've redesigned some components of ICM to reduce deadlocks.

These were happening sometimes, especially with information and incident reports when you were saving your changes or creating new entities.

## More Informative Error Messages

If you open an information or incident report that has an attached file that isn't supported by your workstation's operating system, you'll see more information about this in the error message.



## CASE NOTES

### We've Archived the Convergence Tab

We've archived the **Convergence** tab for all types of content source documents:

- Case notes
- Information reports
- Incidence reports
- Tasks
- Task results

The screenshot displays the 'General Case Note [URN: 14]' interface. The 'Convergence' tab is highlighted with an orange box. The interface includes a 'Details' section with fields for Title, Description, Draft, Classification, and When Actioned. The 'Description' field contains the following text: "Harold Brown (owner of ABC Electronics) gave his permission to monitor the phone at ABC Electronics. A warrant 1234A (refer attached) was obtained and the Telephone Interception established for phone number 023864355. Commenced monitoring at 09:00am 18 September 2009." The 'When Actioned' field is set to 18/09/2009 at 11:00. The 'Attributes' section on the right shows a tree view under 'Disclosure' with sub-items: Relevance (Relevant, Used or Unused Status (Unused), Copy Provided to CPS (No)), Schedule MG6E Relevance (No), Sensitivity (Sensitive - MG6D, Sensitivity Reason (Relates to the Use of A Telephone System)), and Disclosure Notes. The 'Convergence' tab is highlighted in orange in the top navigation bar.

## ENTITIES

# Use a Word Template to Create a New Document Entity

You can use Word templates to populate data fields for a new document entity.

*This feature was already available for other types of entities.*

The screenshot displays the 'Document' entity creation interface. The top navigation bar shows 'Investigation File CASE/2009-1 Operation Zetland', 'General Case Note GCN/2732 test case note', and 'Document New Document'. The main area is titled 'Document [URN: ...]' and includes tabs for 'Details', 'Images', 'Related text', and 'Watches'. The 'Details' tab is active, showing fields for 'Relationship', 'Title', 'Description', 'Hash Value', 'Classification', 'Open release', 'Limited release', and 'Locked'. A 'Template' button is visible next to the 'Description' field. The 'Available' list on the right contains various attributes, with 'Disclosure' selected. The 'Selected' list on the right shows the 'Disclosure' entity structure. A context menu is open over the 'Disclosure' entity, with the 'Load from Word document' option highlighted in orange.

# Show the Unit Number First for a Location Entity

1. Select **Admin > Entity Definition > Types**.
2. Select **Location**.
3. Select **Edit**.
4. Select the **Show unit number first** checkbox.

### Location

**Details**

Category  [New Category](#)

Override search before new entity

Hide no access results on searches

Allow direct entity edit

**Show unit number first**

**Unique reference number (URN)**

Next URN  8 of a maximum 30 characters

This is how the unit number will display the next time you open a location entity:

### Location [URN: 1]

**Details**

Building name  PO Box

**Unit number**  **Number**

Street

Suburb

City

Postcode

State

Country

deg min sec

Latitude

Longitude

# Merging Entities Automatically

We're still improving the entity merging utility so auto-merge isn't available yet. We hope to have it ready soon.

Match and Merge

Match and Merge

Entity type: Person

Screen 1 of 59

First
Previous
Next
Last

Results

| Unique                              | Master                              | Slave                               | URN       | Classification Title             | Description             |
|-------------------------------------|-------------------------------------|-------------------------------------|-----------|----------------------------------|-------------------------|
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | Perso52   | ANDREW Zack                      | ANDREW Zack             |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | Perso53   | DOE Rhys                         | DOE Rhys                |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | Perso90   | ANDERSON Steve                   | ANDERSON Steve          |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | Perso93   | a a a                            | a a a                   |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Perso294  | Unclassified ANDREWS Sarah Ellen | Ms ANDREWS Sarah Ellen  |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | Perso463  | ANDREW Zack                      | ANDREW Zack             |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Perso9425 | ANDREW Zack                      | ANDREW Zack             |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | Perso91   | PATEL Hiren                      | PATEL Hiren             |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | Perso39   | LEE Jacky                        | LEE Jacky               |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | Perso92   | LIU Bo                           | LIU Bo                  |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | Perso363  | LINCOLN Abe                      | LINCOLN Abe             |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | Perso386  | LI Jing                          | LI Jing                 |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | Perso405  | LIMITED                          | LIMITED                 |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | Perso409  | LIMITED Release Testing          | LIMITED Release Testing |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | Perso459  | LIMITED Release                  | LIMITED Release         |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | Perso510  | LEE Jason                        | LEE Jason               |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | Perso966  | LIMITED2015 release 1            | LIMITED2015 release 1   |

Additional detail

Confirm & Next

## USING GOOGLE MAPS IN ICM

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In July 2018 Google implemented changes to their [billing for Google Maps](#).

They now charge for their online maps service but you get \$300/month credit.

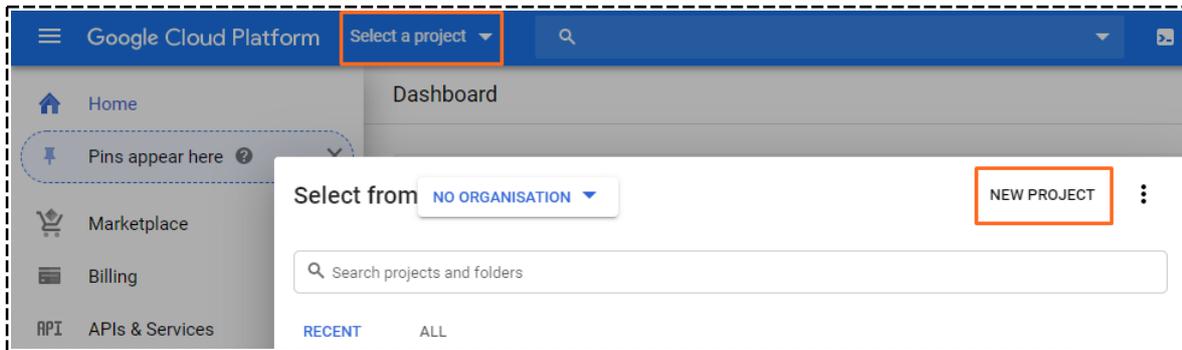
To use Google Maps in ICM, you need to generate your own API key and load this into ICM.

This section explains how to get a Google Maps API key. For this you'll need a Google account and a credit card number.

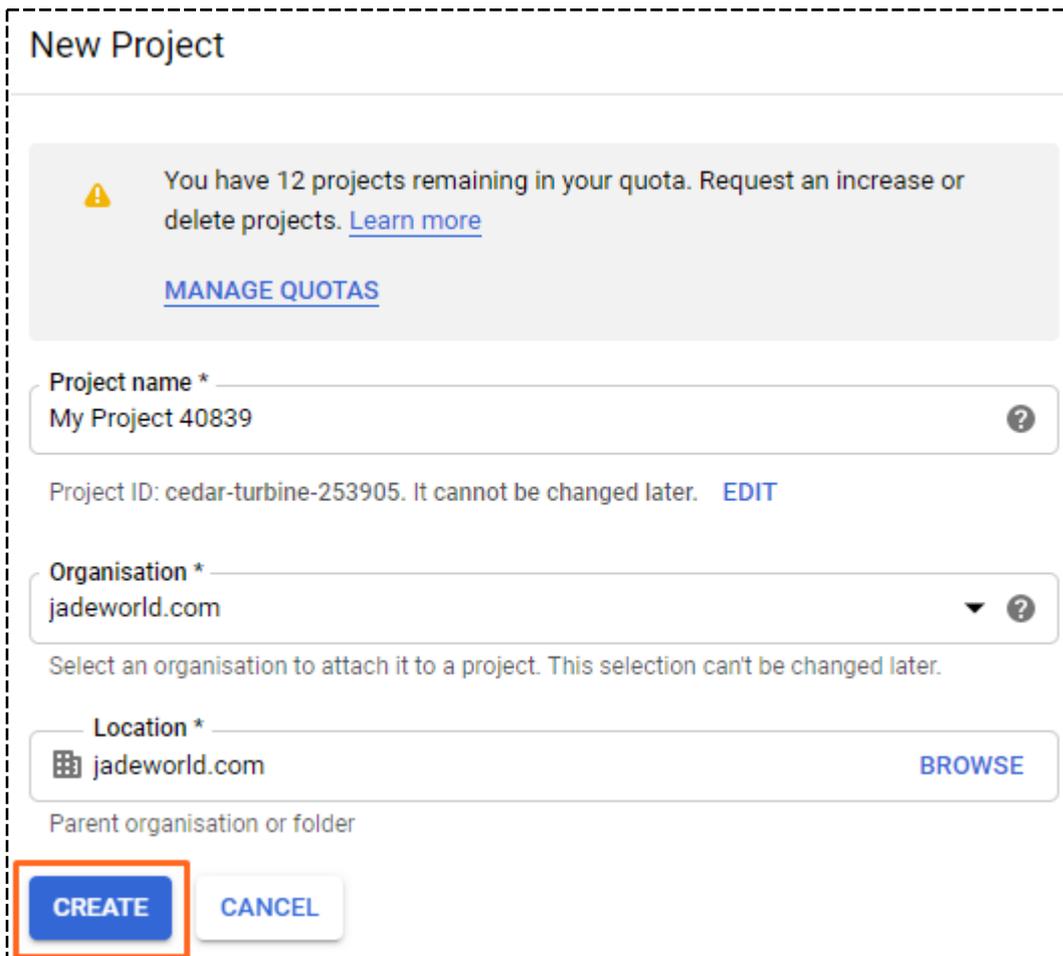
The key will activate the Maps JavaScript and Geocoding APIs.

## Get an API Key from Google Cloud

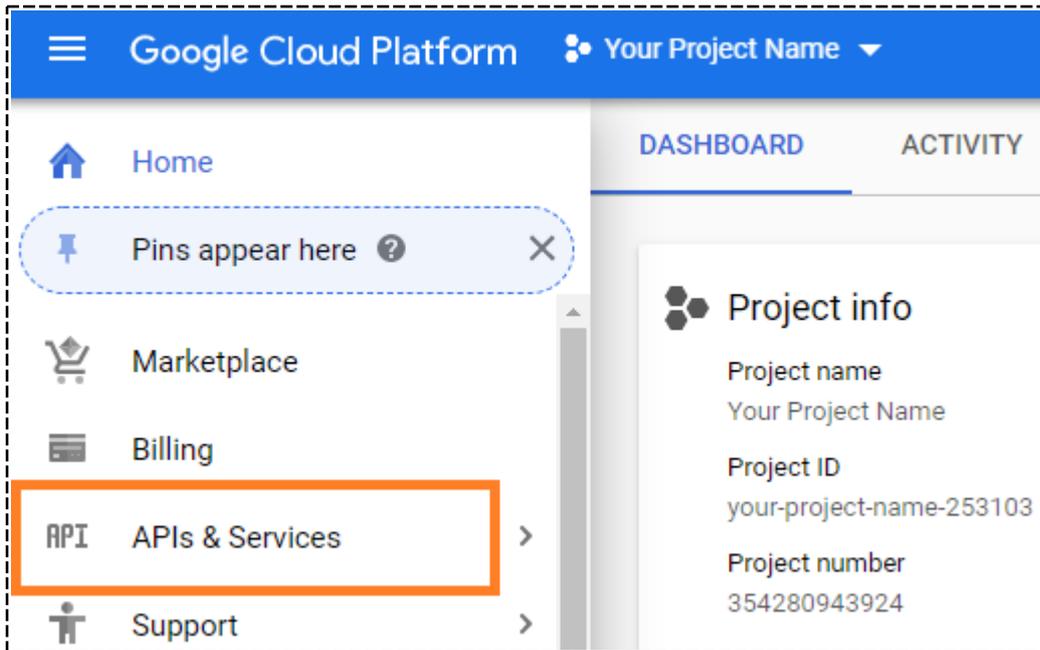
1. Go to the [Google Cloud Platform](#).
2. Log in to your Google account.
3. Click **Select a project**.
4. Select **NEW PROJECT**.



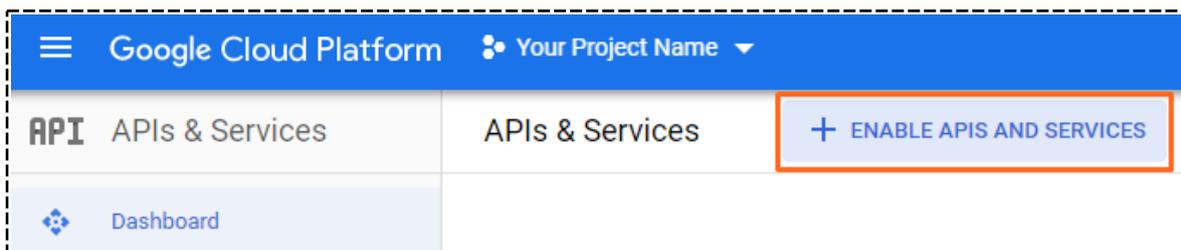
5. Enter the details for your agency > Select **Create**.

A screenshot of the 'New Project' form in Google Cloud Platform. The form title is 'New Project'. Below the title is a warning message: 'You have 12 projects remaining in your quota. Request an increase or delete projects. [Learn more](#)'. Below the warning is a link 'MANAGE QUOTAS'. The form contains several input fields: 'Project name \*' with the value 'My Project 40839' and a help icon; 'Project ID: cedar-turbine-253905. It cannot be changed later. [EDIT](#)'; 'Organisation \*' with the value 'jadeworld.com' and a help icon; and 'Location \*' with the value 'jadeworld.com' and a 'BROWSE' button. Below the location field is the text 'Parent organisation or folder'. At the bottom of the form, there are two buttons: 'CREATE' (highlighted with a red box) and 'CANCEL'.

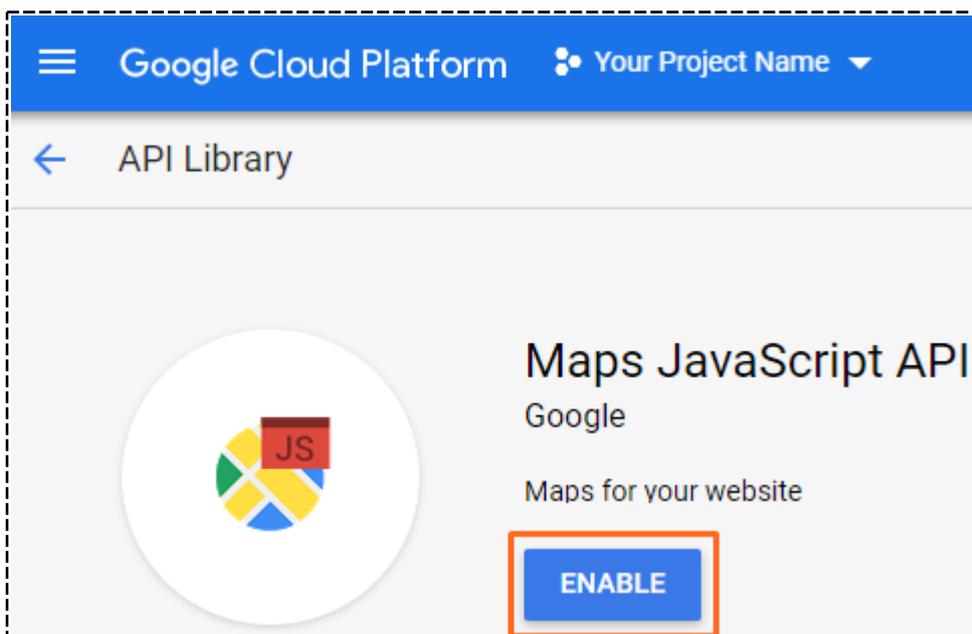
6. Select **APIs & Services**.



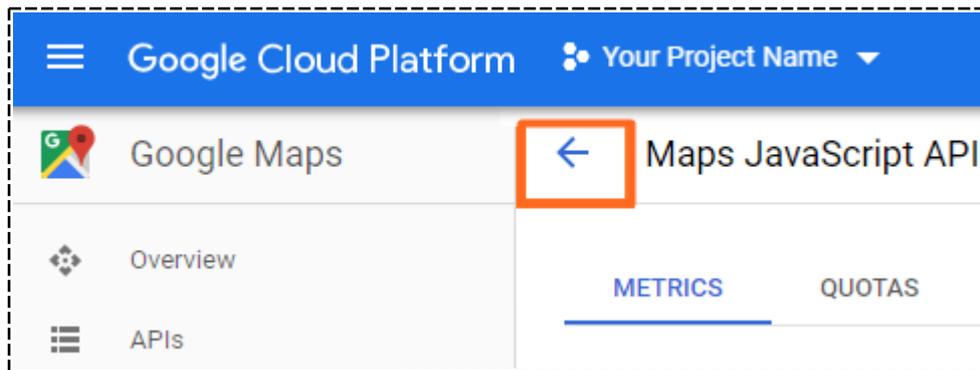
7. Select **ENABLE APIS AND SERVICES**.



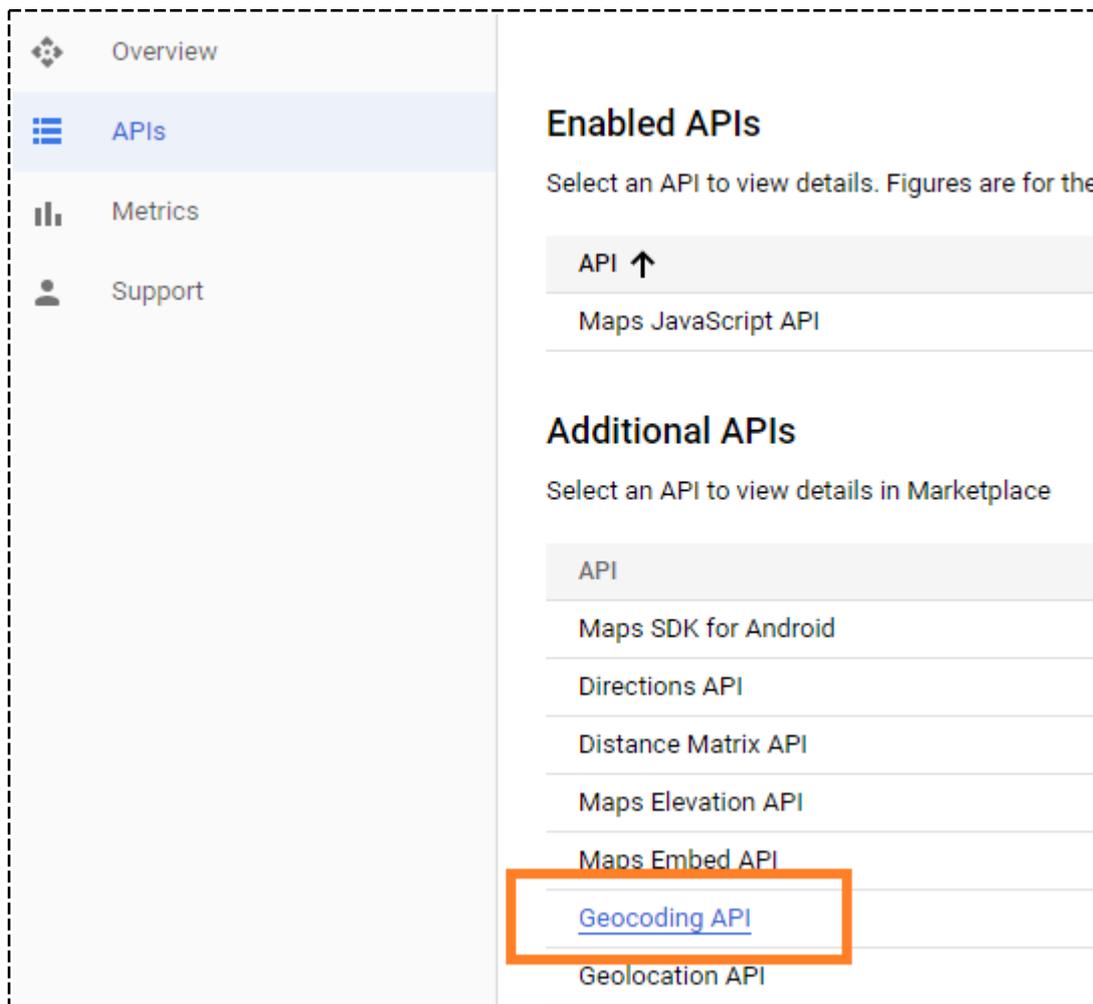
8. Select **Maps JavaScript API** > Select **ENABLE**.



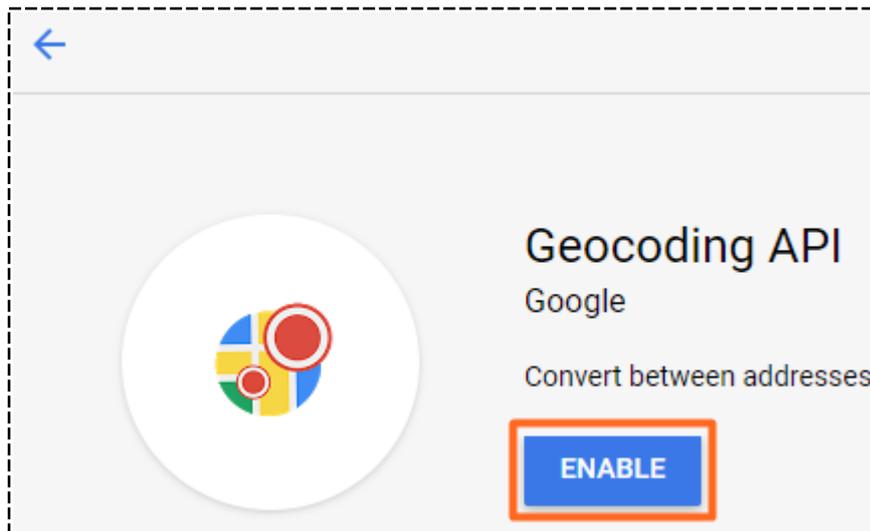
9. Use the back button to return to the APIs screen.



10. Select **Geocoding API**.



11. Select **ENABLE** for the Geocoding API.



12. Select the options ☰ icon > Select **APIs & Services** > Select **Credentials**.
13. Select **Create credentials** for the API key.
14. To generate your API key, select **Create credentials** for the API key.
15. Copy this key so you can paste it into Jade ICM.  
*The key will only work if a billing account is associated with the project.*
16. To associate a billing account to the project, select the options ☰ icon > **Billing**.  
*From here Google guides you through setting up a new billing account. You'll need a credit card for this or a link to your existing account.*

## Load Your API Key into ICM

1. Select **Admin** > **System** > **Settings**.
2. Select the **Maps** tab.
3. Paste your API key in the field provided.
4. Save your changes.



# THREADING

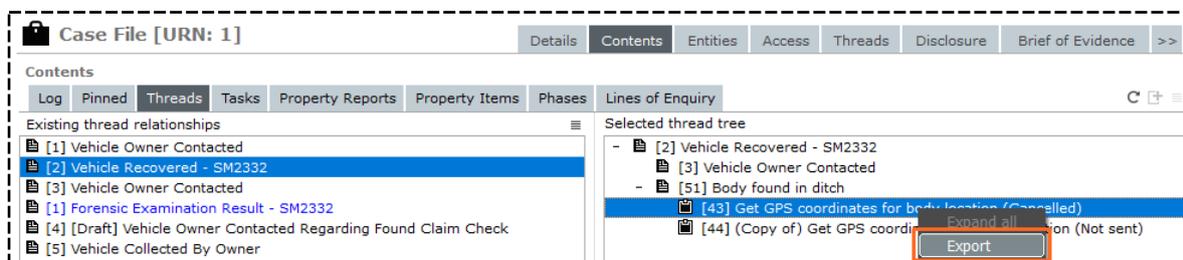
## Export a Thread Hierarchy to a Text File

You might want to use this feature to if you want a printed version of the content in a situation where you don't have access to ICM.

For example, you could show why you interviewed someone if you're asked about this in court. You could then use the printed version of the exported text file to show the thread of case notes, tasks, and task results which led you to interview the person.

To export a thread hierarchy to a text file:

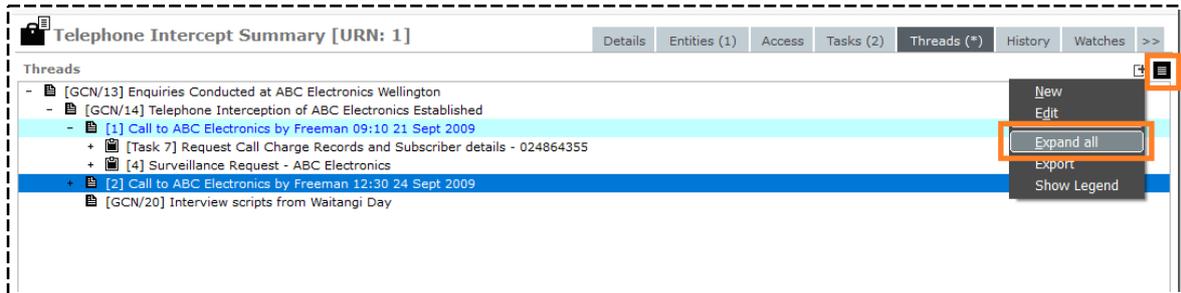
1. Open a case.
2. Select the **Contents** tab.
3. Select the **Threads** subtab.
4. Right-click in the **Selected thread tree** pane > Select **Export**.
5. Specify where you want to save the file > Select **Save**.



## Expand All Threads

When you're looking at threads, you can expand all collapsed threads in one go using either of these methods:

- Select the Options ≡ icon > Select **Expand all**.
- Right-click in the **Selected thread tree** pane > Select **Expand all**.



# USERS, TEAMS, AND DESIGNATIONS

## Support for longer Email Addresses

Email addresses for individual ICM users were previously limited to 120 characters. You can now have email addresses that are up to 254 characters long.

The screenshot shows the 'Users' management interface. At the top, there are tabs for 'Roles', 'Users', 'Teams', and 'Designations'. Below this is a table of users with columns for 'Name' and 'User Id'. The user 'ANDERSON, Steve' is selected, and their profile details are shown below. The 'Email' field is highlighted with an orange border and contains the address 'sanderson@jadeworld.com'. Below the profile details are tabs for 'Logon details', 'Options', 'Security access', 'Business Units', 'Business Regions', 'Permissions', 'Case officer', and 'Resource'. At the bottom, there are 'Available' and 'Selected' lists of roles, with 'Audit', 'Full Access', and 'Litterer Role' selected. Buttons for 'New', 'Save', 'Delete', and 'Close' are at the bottom right.

| Name                                 | User Id    |
|--------------------------------------|------------|
| ANDERSON, Stephen                    | DEMO4      |
| Anderson, Stephen LDAP [Deactivated] | CNWSJA1    |
| ANDERSON, Steve                      | SJA        |
| BBTEMP0001, BBTEMP0001               | BBTEMP0001 |
| BEAR, Panda                          | PB         |
| BLACKPDS, Peter                      | DEM00F     |

Profile details for ANDERSON, Steve:

- Title: [Dropdown]
- Rank: [Dropdown]
- First name: Steve
- Middle name: [Text]
- Surname: ANDERSON
- Gender: [Dropdown]
- D.O.B.: / /
- Contact Number: +64 3 367 8412
- Email: sanderson@jadeworld.com

Available Roles:

- 123
- 345
- Administrator Investigator
- Administrator IT
- AG2 Role
- AG2a Role
- All Agency
- All Users Role

Selected Roles:

- Audit
- Full Access
- Litterer Role

Buttons: New, Save, Delete, Close

# PROPERTY

## It's Easier to Manage Property Items

If you've created a property item that's a container, you can add other property items directly into that container.

**Car parts (Container) [URN: 0000-32]**

Details | Entities (1) | Items (3)

Details

Ref #

Title

Description

Attributes | Diagram

Selected  Highlight incompl

**Can Contain Items**

Classification

Current Location/Custodian  
Canterbury > South Christchurch Exhibit Room > Compactus #4 > Shelf #4-001

Previously you had to do this from the main menu.

**Car parts (Container) [URN: 0000-32]**

Details | Entities (1) | **Items (3)** | History | Watches >>

Items

| URN     | Ref #        | Title     | En | En | En | Actions |
|---------|--------------|-----------|----|----|----|---------|
| 0000-29 | 93824328     | Item A-01 | En | En | En |         |
| 0000-31 | 5347635465   | Item A-03 | 1  | En | En |         |
| 0000-37 | 02394023984i | Item A05  | En | En | En |         |

Context Menu:

- Add**
- Bulk Add
- Edit
- Filters
- Export Table to Excel
- Show Legend

Save Close

## It's Easier to Select a Continuity When You're Adding Property Items

When you're adding property items in bulk to a property report, it's easier to select an existing continuity. Continuities are now listed in reverse chronological order, with the most recent continuity at the top.

To access this feature:

1. Open a property item.
2. Select the **Items** tab.
3. Right-click in the **Items** pane > Select **Bulk Add**.
4. Select the details for the continuity > Select **OK**.

The screenshot shows the 'Property Item [URN: 2014/2]' interface. The 'Items' tab is active, displaying a table with the following data:

| URN    | Ref #    | Title           |
|--------|----------|-----------------|
| 2014/3 | 89072987 | Condensing Tube |

A 'Maintain Continuity' dialog box is open, showing the following details:

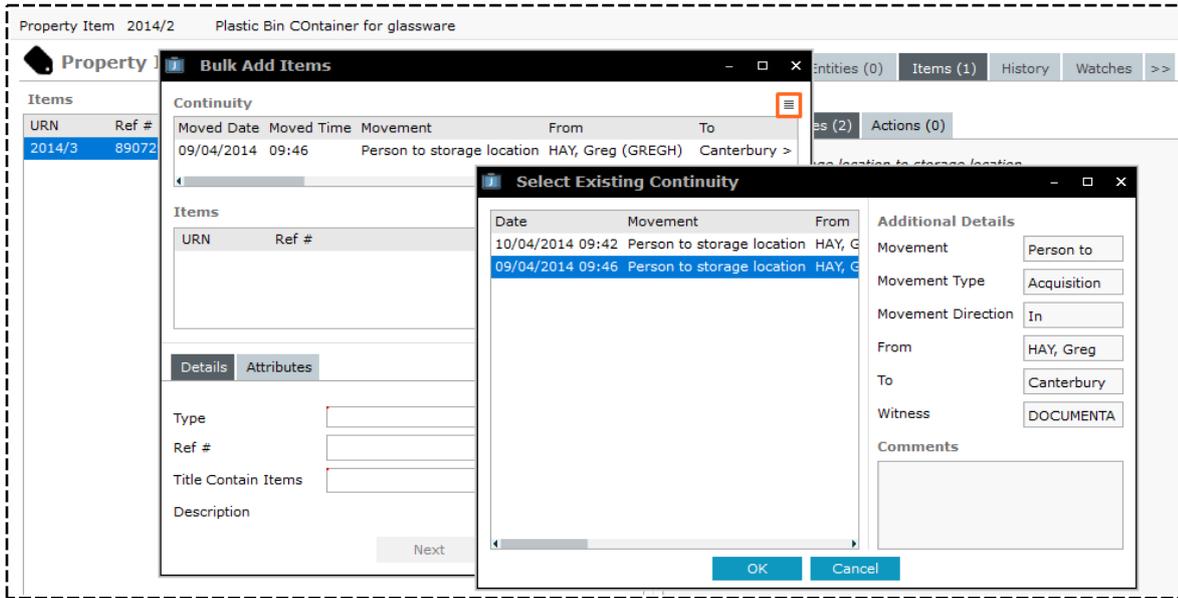
- Details**
- Movement: Person to storage location
- Movement Type: Acquisition
- Movement Direction: In
- From: HAY, Greg (GREGH)
- To: Plastic Bin Container for glassware (Property Item [2014/2])
- Witness:  Internal  External
- Witness Name: DOCUMENTATION, Tech (JIDOC)
- Moved By: DOCUMENTATION, Tech (JIDOC)
- Moved Date/Time: 09/04/2014 09:46

The dialog box has 'OK' and 'Cancel' buttons at the bottom.

5. Select the Options ≡ icon > Click **Select existing continuity**.

Property

6. Select the continuity you want to add > Select **OK**.

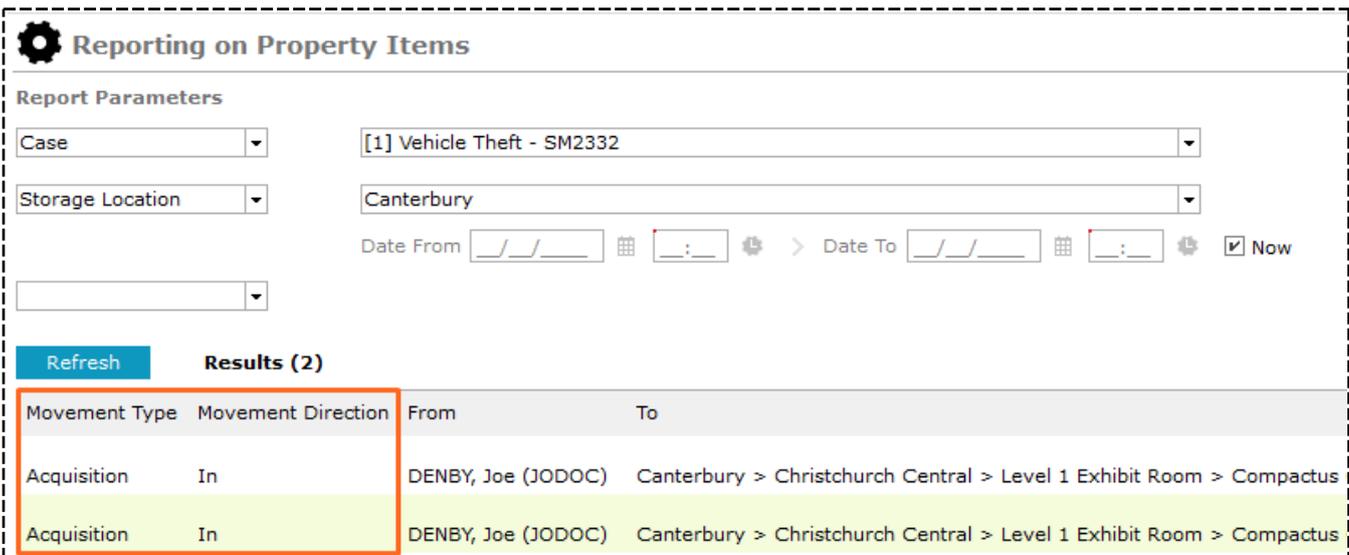


## More Columns for Property Reports

We've added these columns for property reporting:

- Movement Type
- Movement Direction

To see this change, select **Property** > **Reporting** > Select the type of property report.



# Property Items Audit Report

There's a new property items audit report.

The report includes:

- URN
- Reference number
- Movement type
- Movement direction
- Created – Date or time
- Moved By
- Any attribute that's common to the listed property types

To generate this report:

1. Select **Property > Reporting > Property Items Audit**.
2. Select the parameters for the report.
3. Select **Refresh**.
4. To save the report as an Excel spreadsheet > Select **Export to File**.

 **Audit Report on Property Items**

**Report Parameters**

Storage Location: Canterbury

Date From: / / : : > Date To: / / : :  Now

Refresh **Results (43)**

| URN    | Ref #      | Movement Type | Movement Direction | Created          | Moved By                    |
|--------|------------|---------------|--------------------|------------------|-----------------------------|
| 2014/1 | 7823798732 | Acquisition   | In                 | 10/04/2014 13:52 | DOCUMENTATION, Tech (JIDOC) |
|        |            | Transfer      | Internal           |                  | DOCUMENTATION, Tech (JIDOC) |
|        |            | Transfer      | Internal           |                  | DOCUMENTATION, Tech (JIDOC) |
|        |            | Transfer      | Out                |                  | DOCUMENTATION, Tech (JIDOC) |
|        |            | Transfer      | Internal           |                  | DOCUMENTATION, Tech (JIDOC) |
| 2014/2 | 890172987  | Acquisition   | In                 | 10/04/2014 14:31 | DOCUMENTATION, Tech (JIDOC) |
| 2014/2 | 980239873  | Acquisition   | In                 | 09/04/2014 09:46 | DOCUMENTATION, Tech (JIDOC) |
| 2014/3 | 89072987   | Acquisition   | In                 | 10/04/2014 09:42 | DOCUMENTATION, Tech (JIDOC) |
|        |            | Transfer      | Internal           |                  | DOCUMENTATION, Tech (JIDOC) |

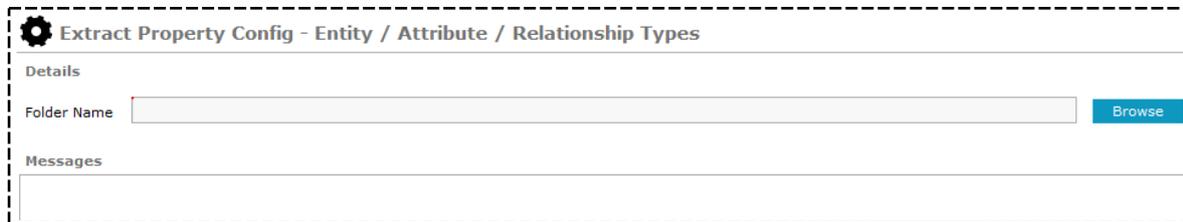
## Export or Import Your Property Setup

You can export or import your property configuration independently from your general configuration.

*You can also import or export asset and equipment configurations.*

### Export Your Property Configuration

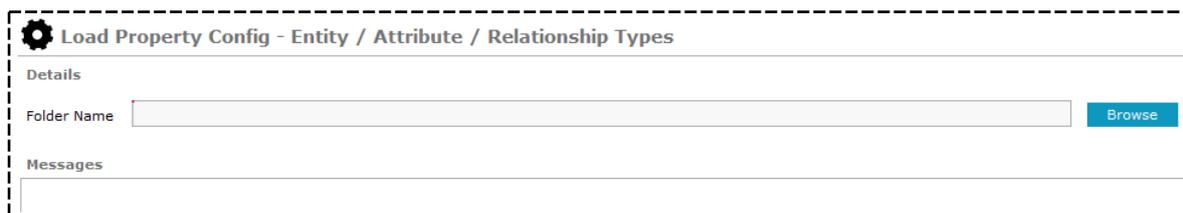
1. Select **Admin > System > Export > Property Config – Entity / Attribute / Relationship Types**.
2. Select **Browse**.
3. Specify where you want to save the exported configuration > Select **OK**.
4. Select **Export**.



The screenshot shows a dialog box titled "Extract Property Config - Entity / Attribute / Relationship Types". It has a "Details" section with a "Folder Name" input field and a "Browse" button. Below this is a "Messages" section which is currently empty.

### Import a Property Configuration

1. Select **Admin > System > Import > Property Config – Entity / Attribute / Relationship Types**.
2. Select **Browse** > Specify where you want to save the exported configuration > Select **OK**.
3. Select **Load**.



The screenshot shows a dialog box titled "Load Property Config - Entity / Attribute / Relationship Types". It has a "Details" section with a "Folder Name" input field and a "Browse" button. Below this is a "Messages" section which is currently empty.

## RESOLVED ISSUES

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We've resolved these issues in the 6.1.2 release:

- There was a Navigator Pane Error 4 exception when an entity was deleted and the navigator pane was trying to refresh.
- There was an error 1090 exception when you were managing templates for types of source entities. This happened where a type of attribute was included in a source entity template definition and you made the type of attribute conditional on another type of attribute.
- There was a deadlock when you saved an information report. We've redesigned how we persist information reports to the database when you save your changes. This reduces the likelihood of deadlocks, particularly when the Active Search background app is running.
- There was a View Noticeboard Error 1086 exception when you were on the home screen and you tried to navigate to a noticeboard from the context menu. This applied to unread or recent noticeboard posts.