

# Pathway RELEASE NOTES

Enhancements

3.10.020



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***Pathway Release 3.10.020***

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# Introduction

This document describes enhancements and new functionality made available in Release 3.1n of the Pathway software.

This Release Notes document is also available for viewing from the Release Notes menu option included in the Help Menu.

## **Included in this document are the following sections:**

### User Guides and Online Help

This includes an overview of how to access Pathway Help (both online and in printable format), as well as a listing of all the Modules included.

### Modules

Each module that has undergone modifications is included in this documentation. The documentation is now contained in three separate documents as follows:

- Infor Pathway Release Notes 3.10.020 Enhancements.pdf
- Infor Pathway Release Notes 3.10.020 Fixes and Software Corrections.pdf
- Infor Pathway Release Notes Summary 3.10.020.xlsx

If there are no details under any of these headings for a particular module, then that module will be omitted entirely.

## User Guides and Online Help

All Pathway modules are supported by on-line help text which is accessed by pressing the F1 key within any field on a form. In addition, help text for all modules is also available from the Contents option within the Help Menu. This can be accessed from any form within Pathway.

Complete User Guides based on the Help Text may also be printed in hard copy for each module. To access the PDF versions of the User Guides, the following steps should be performed:

- ❑ The User Guides are stored in PDF format and therefore require that Adobe Reader be available to access them.
- ❑ The User Guide can be viewed or printed but cannot be modified.
- ❑ Check with your system administrator for instructions on where to find these documents on your system.

The User Guide documents are stored in the following directory path in the following format e.g. ACR.pdf:

e.g.  
XXX \ hlp\ABK.pdf

ABK	(Bookings Management)	CSY	(System)
ACR	(Customer Service)	CTX	(Tax)
CAR	(Accounts Receivable)	CWF	(Workflow)
CAU	(Auditing)	CWP	(Word Processing)
CBT	(Batch Processing)	CWS	(WorkSmart)
CCL	(Calendar)	ESY	(ePathway)
CCP	(Customer Profile)	HowtoUse	(How to Use)
CDC	(PaperClip Attachments)	LAN	(Animals)
CEM	(e-mailing)	LAP	(Applications)
CFI	(General Ledger)	LCN	(Conditions)
CIF	(Core Interface)	LDR	(Debtors)
CIM	(InfoMart)	LER	(Electoral Roll)
CMN	(Menu System)	LIF	(Infringements)
CMO	(Memo)	LIN	(Inspections)
CNA	(Name and Address)	LLC	(Licensing)
COR	(Responsibility)	LPA	(Property Accounting)
CQY	(Query)	LRA	(Rates)
CRC	(Receipting)	LTW	(Trade Waste)
CRF	(References)	LVL	(Valuations)
CRG	(Registers)	LWB	(Water Billing)

# System - Functionality

## Enhancements

### System Administration

InforXtreme Incident: UX, SMART AND THICK CLIENT;	DRN: 31801 KB:	Fix: 03107603; ERS:
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#### ION PARAMETERS

New PathwayRegister ION noun and BODs to support lodgement from the NSW Department of Planning, Industry, and Environment.

Refer to the 'BOD Mapping and Description' documentation for details.

The new outbound from Pathway BODs:  
Sync.PathwayRegister and Acknowledge.PathwayRegister

The new inbound to Pathway BOD:  
Process.PathwayRegister

ION Deployment (Optional):  
The ION system will not be aware of the PathwayRegister noun schema definition until an Object Schemas import is performed within the ION environment.

That is for ION XI deployments perform an Object Schemas import of the  
../ion/Pathway\_BOD\_Library\_XI\_03.10.020.zip file

For ION Cloud Edition deployments perform an Object Schemas import of the  
../ion/Pathway\_BOD\_Library\_CE\_03.10.020.zip file

### Animal Maintenance

Incident: UX Client	Work Item: 52929 KB:	Fix: ERS:
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#### LINKING ANIMAL PROPERTY VIA TRANSFER AND RATES

When adding a new Location to the Animal you can search for Property using a Ratepayer Name. For example: Search Property via Rates. Selecting the Names option lists Properties for the selected Ratepayer.

Similarly searching for a Location via Property Transfers.

## Tags

Incident: UX Client	Work Item: 55149 KB:	Fix: ERS:
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#### PATHWAY TAGS ENHANCEMENT

Infor is providing new features in Pathway UX available to all customers for this release.

The ability to add and remove tags for the following major Pathway business objects and the ability to search by these tags has been added.

- Animal

- Application
- Application Inspection
- Booking
- Customer Service Request
- Customer Service Request Inspection
- Debtor
- Infringement
- Licence
- Licence Inspection
- Name
- Property
- Property Inspection
- Rates Assessment / Special Rates and Charges Assessment
- Receipt
- Register Entry
- Register Entry Inspection
- Trade Waste Assessment
- Trade Waste Assessment Inspection
- Water Billing Assessment

### **What is a tag?**

A tag is a free text label that can be added to enable additional identification of an object in Pathway or add additional information and categorisation to a Pathway object.



The screenshot shows a user interface for a Pathway object. At the top, there is a tag 'This is a tag' with a close button (X) and an 'Add Tag' button with a right-pointing arrow (>). Below this is a text input field containing 'Property Address'. Underneath the input field is a breadcrumb-style path: '34 Path Way, ADELAIDE SA 5000 : (Property Address) : (Base, Occupancy, Land) : (Property Key - 1166104) : (Status - Current)'. A small house icon is positioned to the left of the first part of the path.

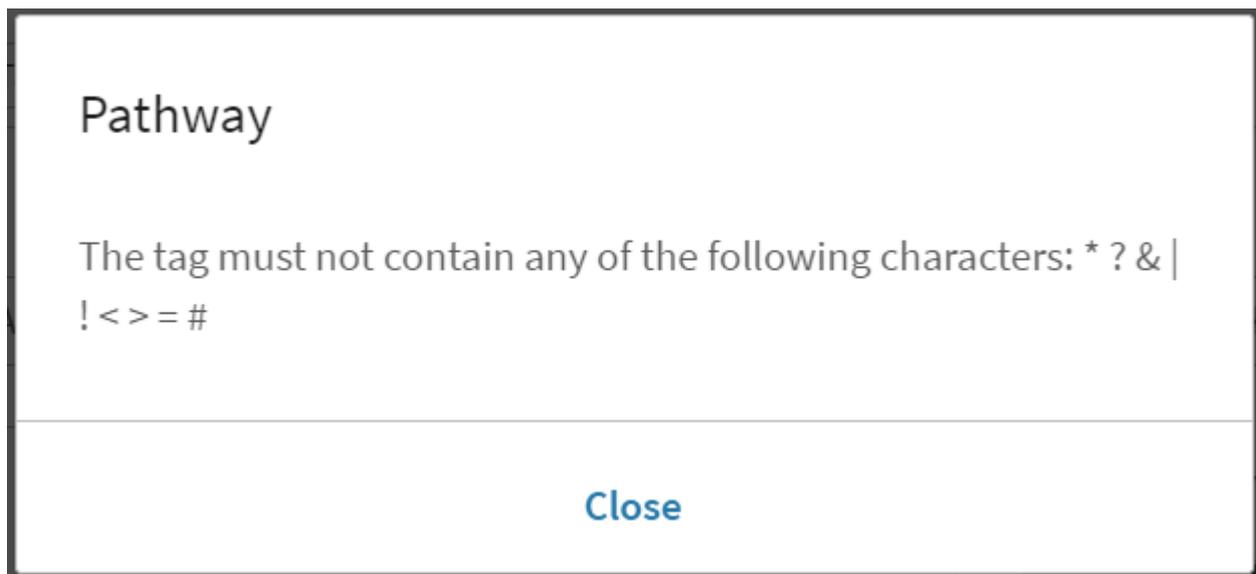
"Add Tag" appears on all forms where a tag can be added. Simply click it to change to entry mode to enter the text for the tag:



The screenshot shows a single text input field with a light blue border and a rounded bottom. The text 'Enter Tag' is displayed inside the field in a light blue, sans-serif font.

As a tag value is entered Pathway will display existing tags that match what is typed to assist with choosing existing tags for faster data entry and also to allow separate Pathway objects to easily be tagged with the same value.

The tag is limited to a maximum of 100 characters in length and is not able to contain certain special characters, if any of these are entered in a tag a message will be displayed and the tag will not be created.



A tag can be removed easily when required by clicking the **X** on an existing tag:

This is a tag **X**

If the tag is still linked to other business objects it will continue to appear in the autocomplete lists when entering tags but when it is removed from all business objects it will be removed completely from the database. If required again in the future, it can be re-created.

### **Tags in the Customer Service Module**

When a tag is added to a Primary Customer Service Request it is also added to any Secondary Requests. Also, when a Tag is removed from a Primary Customer Service Request it is also removed from the Secondary Requests. Tags can be added and removed from the Secondary Requests independently of the Primary Request including removing any Tags created via the Primary Request if required.

### **Tags in the Name and Address Module**

When a duplicate name is merged with another name any tags linked to the source name are automatically linked to the destination name.

### **What can I do with tags?**

At a high level, once a tag is added to one or more Pathway business objects it possible to do the following:

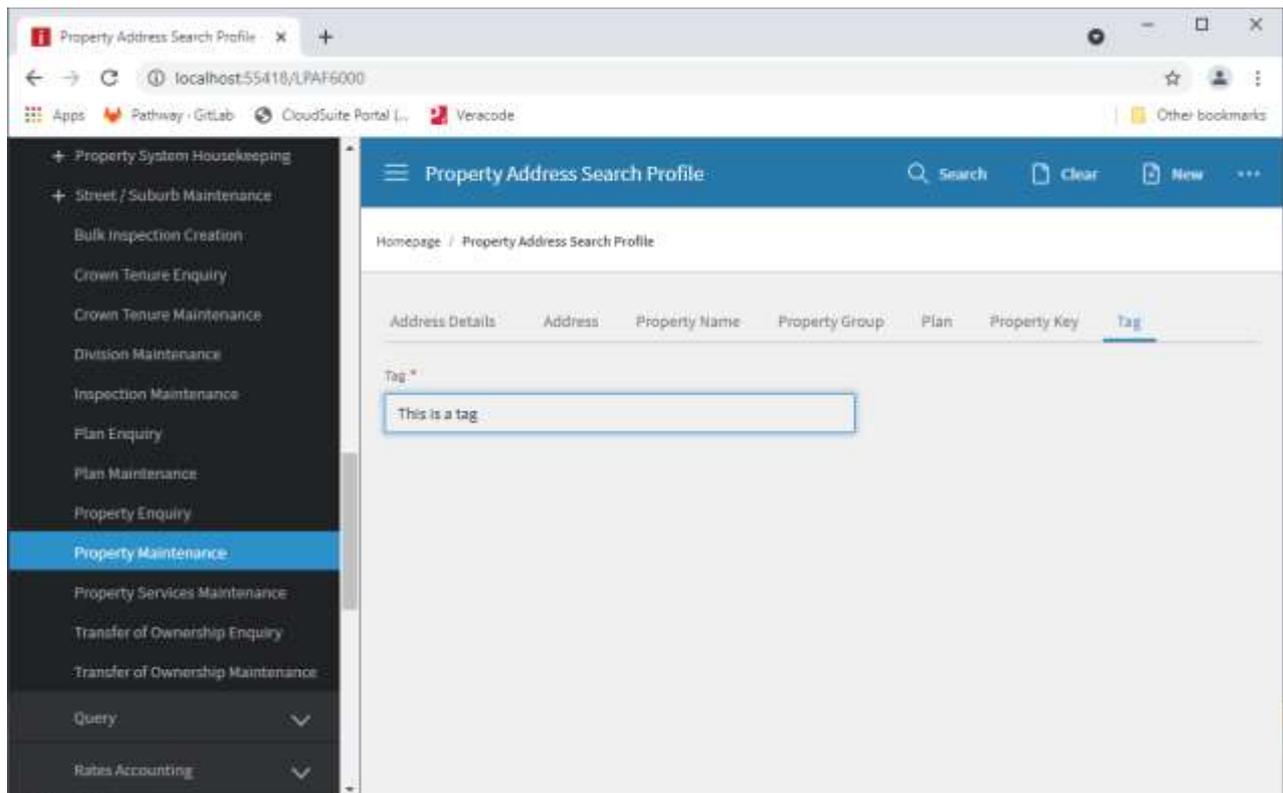
- Search for matching business objects using the tag via the new Tag search tab on existing search profile forms.
- Search for matching business objects using the tag via the new **Tag Search** or **Tag Search Enquiry** menu options. This provides combined search results from different modules where the same tag has been added to objects from different Pathway modules. This is not possible using existing Pathway searches.
- Add remarks or set an expiry date/time on a tag via the new **Tag Maintenance** menu option.
- Tags can be copied to new Properties via a Property Division.
- Include tags and tag remarks in Word Processing documents via new TAGS Extract Lists provided for all relevant modules.
- Supply tags to external EDMS software via GENCON integration and also to other external software via the Data Publisher.
- Use tags for constructing summary form charts and Pathway Queries.

- Facilitate integration with external software via new External Web Services that allow external software to add tags and find Pathway business objects using tags etc.

### Existing Search by Tags

Existing search profile forms now provide the ability to search by tags to provide results in the same way as the existing search for the expected business object even if matching tags are also recorded on business objects in other modules.

As the search profile field for the tag is entered Pathway will display existing tags that match what is typed for selection to make data entry easier.



Each of the following menu options have the new Tag search tab:

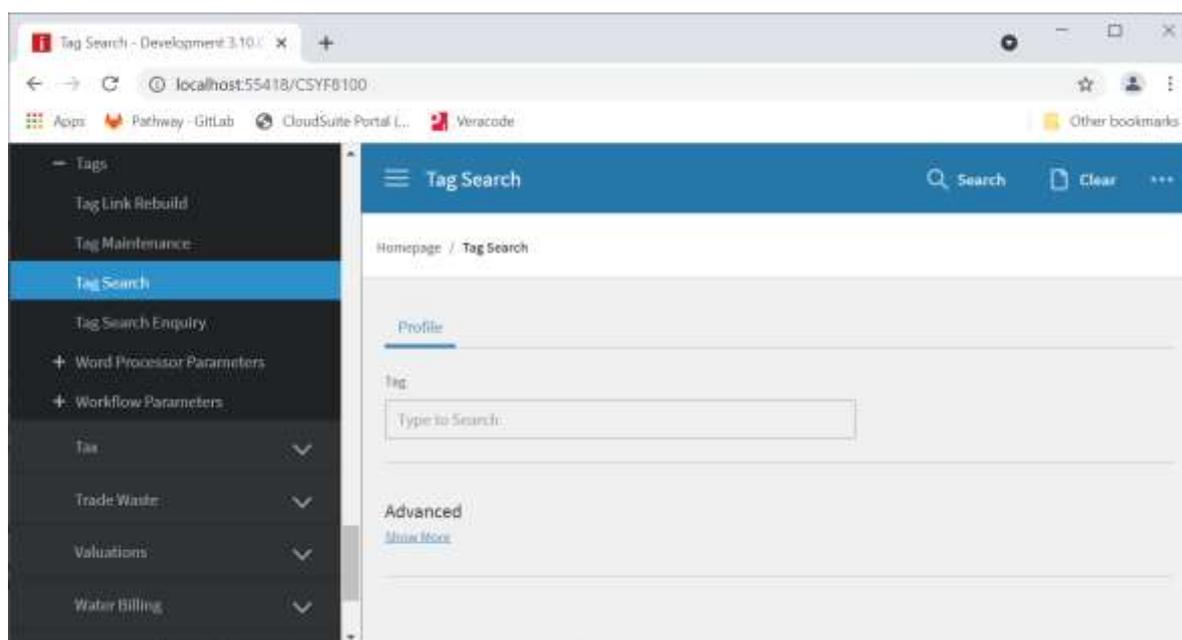
- Bookings Management >> Bookings Enquiry
- Bookings Management >> Bookings Entry
- Customer Service >> Request Enquiry
- Customer Service >> Request Maintenance
- Customer Service >> Inspection Maintenance
- Name and Address Register >> Name Enquiry
- Name and Address Register >> Name and Address Maintenance
- Receipting >> Receipt Enquiry
- Receipting >> Receipt Maintenance
- Registers >> Register Entry Enquiry
- Registers >> Register Entry Maintenance
- Registers >> Inspection Maintenance
- Animal Registration >> Animal Enquiry
- Animal Registration >> Animal Maintenance
- Applications >> Application Enquiry
- Applications >> Application Maintenance
- Applications >> Inspections Maintenance
- Debtors >> Debtor Enquiry
- Debtors >> Debtor Maintenance

- Infringements >> Infringement Enquiry
- Infringements >> Infringement Maintenance
- Inspections >> Inspections Maintenance
- Licensing >> Licensing Enquiry
- Licensing >> Licensing Maintenance
- Licensing >> Licences Inspection Maintenance
- Property Administration >> Property Enquiry
- Property Administration >> Property Maintenance
- Property Administration >> Inspection Maintenance
- Rates Accounting >> Assessment Enquiry
- Rates Accounting >> Assessment Maintenance
- Trade Waste >> Assessment Enquiry
- Trade Waste >> Assessment Maintenance
- Trade Waste >> Inspection Maintenance
- Water Billing >> Assessment Enquiry
- Water Billing >> Assessment Maintenance

### **New Tag Search**

Two new menu options have been added to facilitate combined searching for business objects over multiple modules at the same time which is not possible with existing Pathway searches.

- System Administration >> Tags >> Tag Search
- System Administration >> Tags >> Tag Search Enquiry



These provide the ability to search for business objects by tag and also by advanced criteria:

**Advanced**

Created   << User Identifier:

Expiry   << Remarks:

[Show Less](#)

The implementation enforces menu level security for access to the items displayed in the search results.

If a user does not have maintenance or enquiry access via the currently selected "My Role" the details of the business object will not be displayed at all.

If the user has access to the maintenance menu option for the business object, the details will appear and allow maintenance as per applicable User Responsibility Security.

If the user only has access to the enquiry menu option for the business object, the details will appear in enquiry mode.

This allows for a user performing a search with the **Tag Search** menu option to only have access to business objects with the expected security access applied.

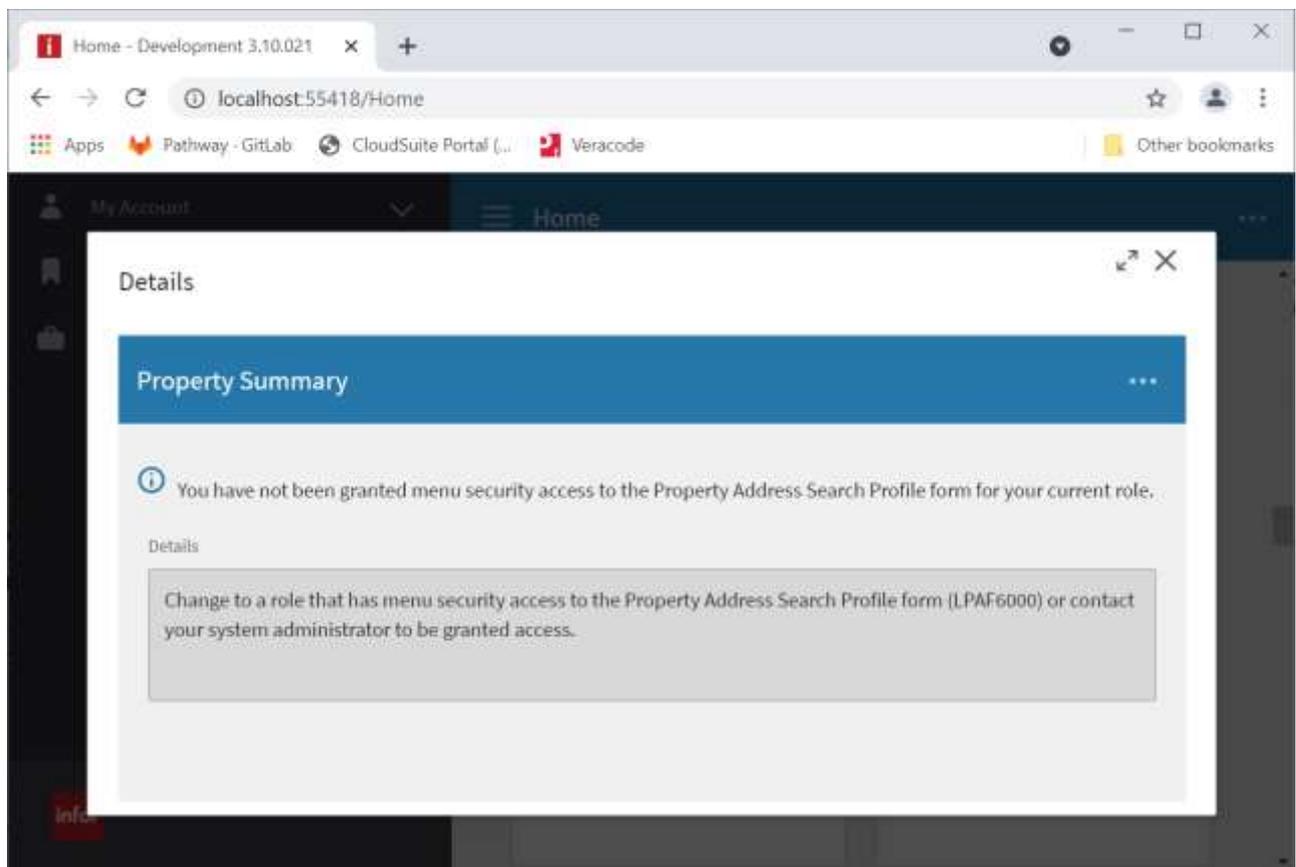
The **Tag Search Enquiry** menu option always shows search result details for all business objects in enquiry mode. If the user does not have maintenance or enquiry access via the currently selected "My Role" the details of the business object will also not be displayed at all.

The next section has some more information about the enhanced menu security.

### Enhanced Menu Security

The changes to enforce menu security for the **Tag Search** results have also been applied to **Summary Form Charts** when displaying details for charts that apply to all the business objects that have the ability to add tags.

In either scenario when the user does not have access to either of the enquiry or maintenance menu options the following will be displayed to the user when an attempt is made to display the details of the business object:



This example is for a Property, similar messages are displayed for the other business objects. The message includes details of the menu option from the user needs access to via the menu, so an administrator is able to determine what needs to be changed to permit access.

If the user only has enquiry menu access the details of the business object are displayed but with enquiry mode applied so no changes can be made.

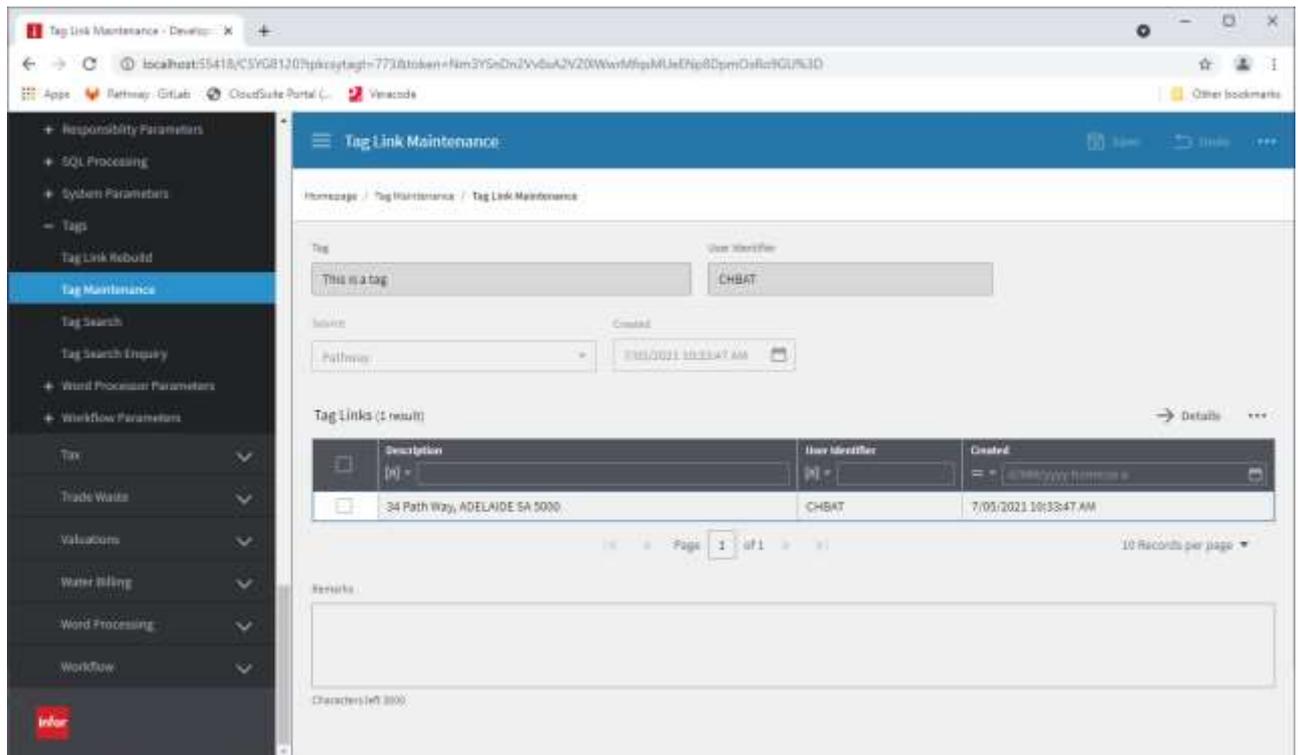
### **Tag Maintenance**

This new menu option allows maintenance of tags providing the ability to add an unlinked tag in advance of it being used, correct spelling of a tag - even if used on multiple business objects, deletion of a tag removing it from all linked business objects in the process, addition of an expiry date to cause a tag to expire and drill in to display all business objects linked to the tag.

System Administration >> Tags >> Tag Maintenance

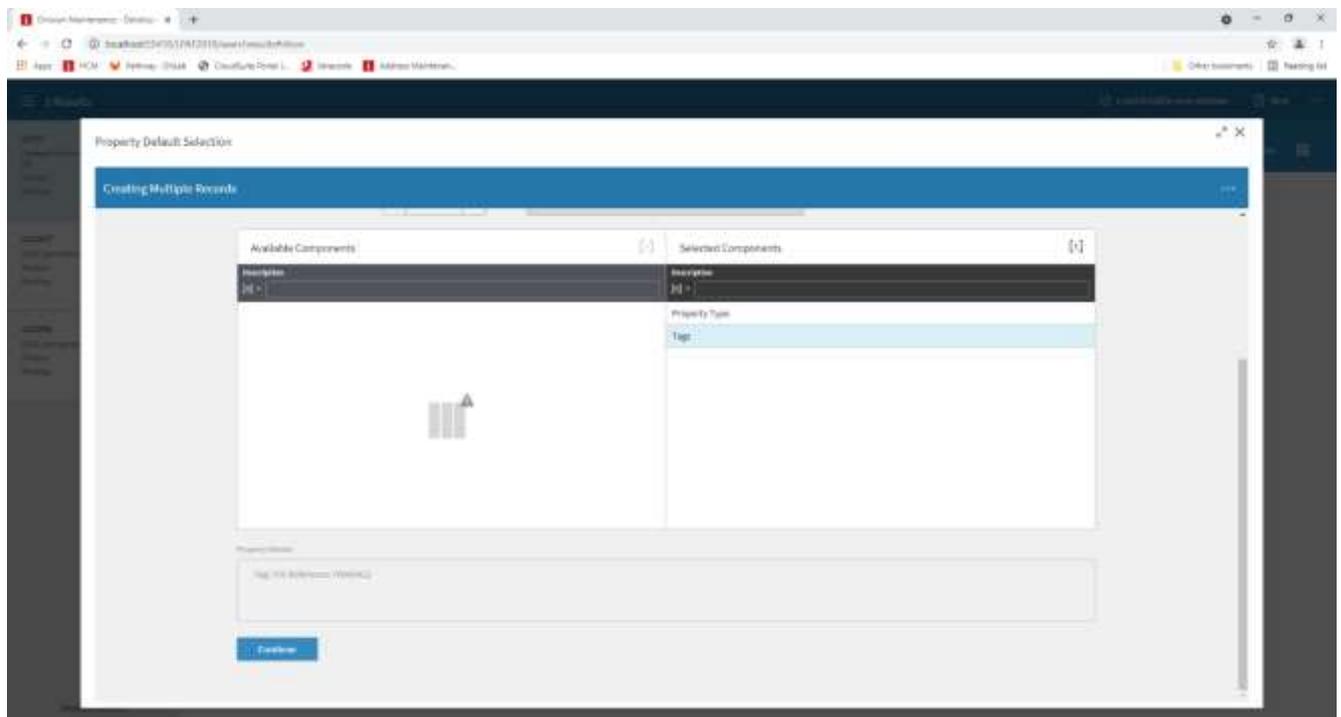
Tag	Source	User Identifier	Created	Expiry
[i] This is a tag	Pathway	CHBAT	7/05/2021 10:32:47 AM	

Remarks can be added to the tag via the **Tag Links** button and a business object can be removed from a tag if required.



**Property Division**

Tags can be copied when creating new Properties in a normal Division and the Division Wizard.



**Word Processing**

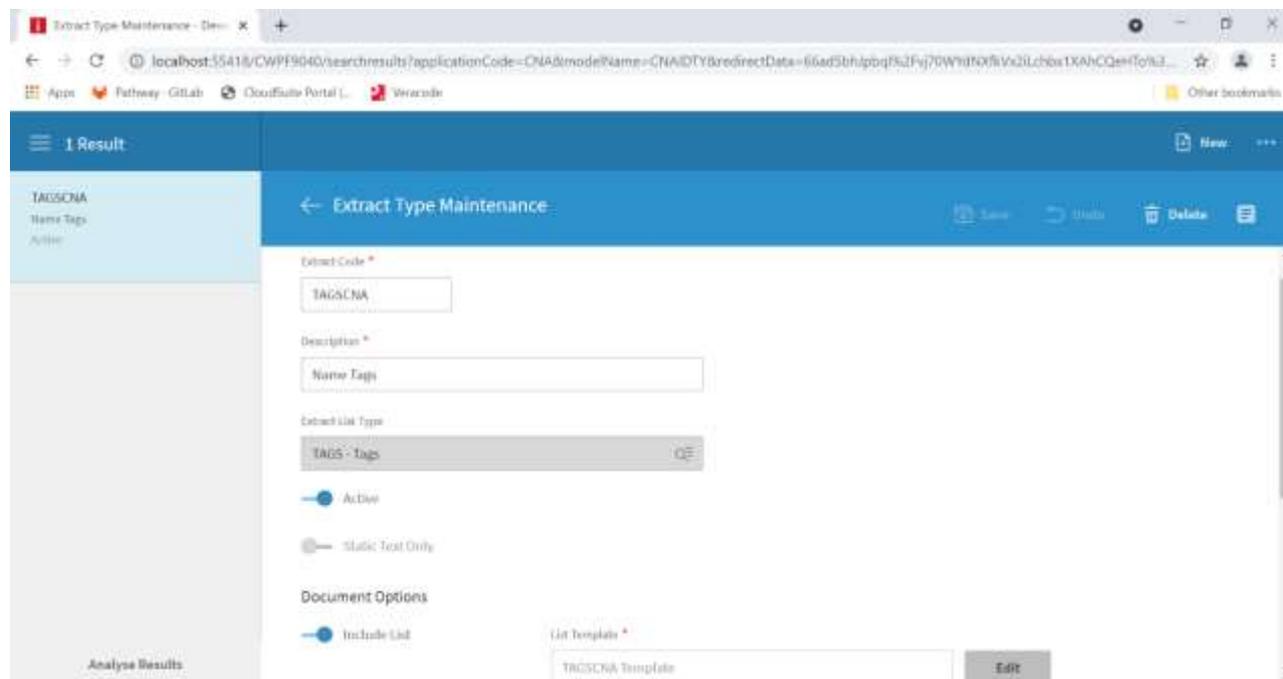
A new **TAGS** Extract List has been added to all modules that have Word Processing documents and tags to allow the tags and any remarks to be including in generated documents. The two fields available in these new Extract Lists are:

- **Tag**

- **Tag\_Remarks**

It is worth noting that the Name and Address module previously did not previously have any Extract Lists available but now does have one, so the following menu option has been added:

Name and Address Register >> Name and Address Parameters >> Extract Type Maintenance



### **GENCON EDMS and Data Publisher Integration**

Refer to the updated Pathway Generic Connector SDK version 1.14 that contains details of the additional tag meta-data fields that have been added to allow these to be consumed by EDMS or other external software.

### **Summary Form Charts and Pathway Queries**

Like the new **Tag Search** menu option Summary Form Charts are now able to be created with results for combined business objects which was not previously possible.

As mentioned previously access to the details of the results in a chart like this are subject to the enhanced menu security for the user.

To create a chart with results for combined business objects the chart uses a Query that selects **CSYTAGL** records. This might use a condition that filters the results to business objects that have a specific tag as one example use.

A chart can also be created for **CSYTAGT** records to allow maintenance via a chart - perhaps for expired tags or to monitor recently created tags. This provides the same maintenance capability as the **Tag Maintenance** menu option subject to menu security for the user.

The Query Engine has also been enhanced to assist with creating Queries for the business objects that have tags.

As an example, creating a Query for Properties (LPAPROP) using a condition from the tag link entity CSYTAGL will automatically create a preferred join path when the Query is first created. This is visible using the Advanced button. The join path automatically includes the additional conditions required for the Property. This is the Additional Condition for the join path for Properties:

**CSYTAGL.FKCSYAPPL = 'LPA' and CSYTAGL.TAGENTITY = 'LPAPROP'**

The equivalent also happens for all of the other business objects that can have tags when a condition is added to the Query that involves tags (CSYTAGL).

It is worth noting that for LAPAPPL and LRAASSM there is a requirement for some manual adjustment of the join path that is created. This is because these entities identify multiple business objects, so the author of the Query needs to decide which is required in the results. For example, LAPAPPL identifies an Application or a Licence. The join path added by default includes both:

**CSYTAGL.FKCSYAPPL like '%' and CSYTAGL.TAGENTITY = 'LAPAPPL'**

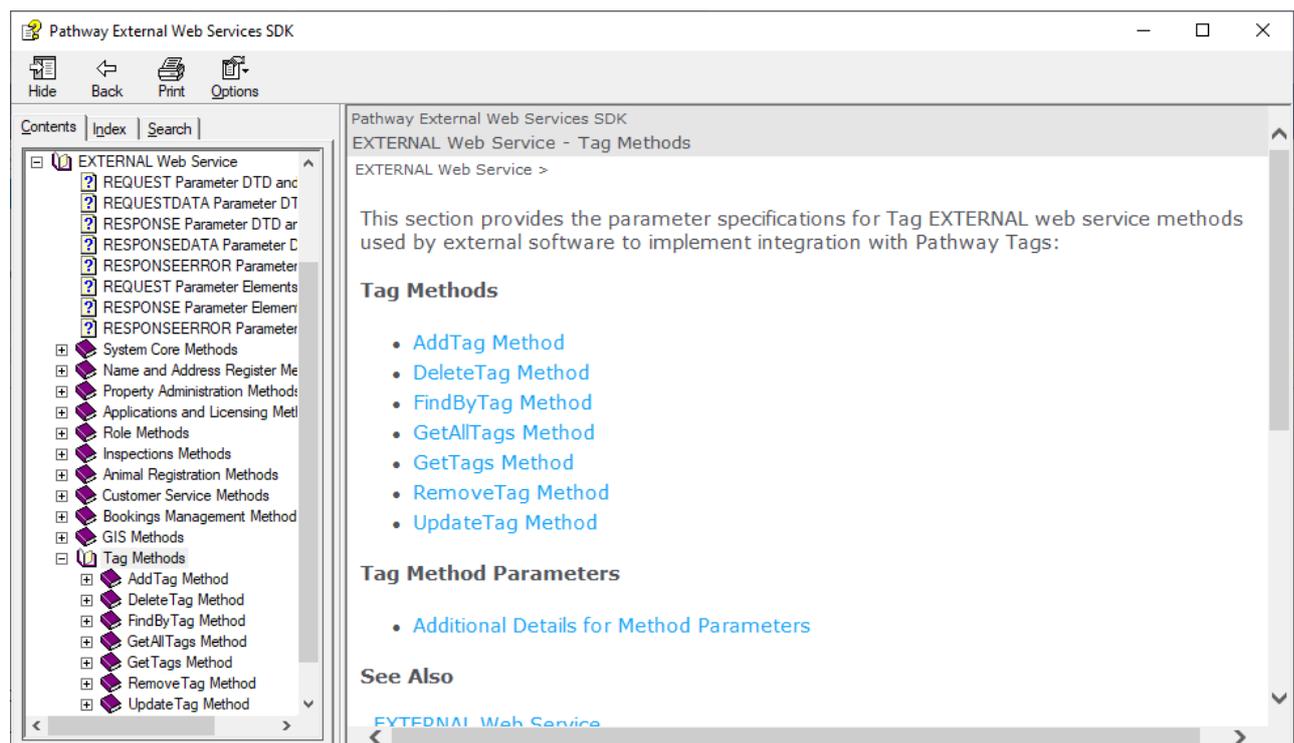
To limit the results to Applications this needs to be adjusted to be:

**CSYTAGL.FKCSYAPPL = 'LAP' and CSYTAGL.TAGENTITY = 'LAPAPPL'**

or to this to limit the results to Licences:

**CSYTAGL.FKCSYAPPL = 'LLC' and CSYTAGL.TAGENTITY = 'LAPAPPL'****External Web Services**

New web services are now available for external software to make use of as documented in the release 3.10.020 version of the Pathway External Web Services SDK:



- **AddTag** - add a tag to a business object
- **DeleteTag** - delete a tag which will also remove it from all the business objects it is linked to
- **FindByTag** - find business objects with a given tag
- **GetAllTags** - get details of existing tags recorded in Pathway
- **GetTags** - get existing tags for a business object
- **RemoveTag** - remove a tag from a business object
- **UpdateTag** - update an existing tag. For example, this can be used to set an expiry date/time or add/update remarks for the tag

These new web services do not require authorisation they are available for anyone to use.

### Using Tags with Generic External Options

One use of tag for external integration is to provide a Generic External System Option that can navigate to an external system web page providing a tag value in the URL to facilitate navigation to a specific object in that external system.

This is possible for any of the following business objects. Each one requires a specific combination of **modulecode** and **entityname**.

BUSINESS OBJECT	MODULE CODE	ENTITY NAME
Booking	ABK	ABKRQHD
Customer Service Request	ACR	ACRREQU
Personal or Company Name	CNA	CNAIDTY
Receipt	CRC	CRCRCPT
Register Entry	CRG	CRGNTRY
Animal	LAN	LANANML
Application	LAP	LAPAPPL
Debtor	LDR	LDRDBTR
Offence	LIF	LIFOTIN
Inspection	LIN	LININSP
Licence	LLC	LAPAPPL
Property	LPA	LPAPROP
Rates Assessment	LRA	LRAASSM
Trade Waste Assessment	LTW	LRAASSM
Water Billing Assessment	LWB	LRAASSM

To set this up for the Customer Service module as an example do the following:

1. Use the System Administration >> SQL Processing >> SQL Script Search Profile menu option to create an SQL statement that is used to get the value of the tag to substitute into the external option URL.

From the table above the Customer Service Request is identified by module code **ACR** and entity name **ACRREQU**. This SQL statement can be used to get the first tag on the Request:

```
select top 1 tag
from csytagl
where tfkapp1 = {{tpkacrrequ}}
```

```
and fkcsyappl = 'ACR'  
and tagentity = 'ACRREQU'  
order by tfkappl, fkcsyappl, tagentity, tagseq
```

If the tag value required is added via the External Web Services a source is recorded when the tag is added so something like the following SQL statement can be used to get the correct tag value when multiple tags are present on the Pathway business object:

```
select top 1 csytagt.tag  
from csytagl, csytagt  
where csytagl.tfkappl = {{tpkacrrequ}}  
and csytagl.fkcsyappl = 'ACR'  
and csytagl.tagentity = 'ACRREQU'  
and csytagl.tfkcsytagt = csytagt.tpkcsytagt  
and csytagt.source = 'EXT:Tax Office'  
order by tfkappl, fkcsyappl, tagentity, tagseq
```

Another technique could be to have the external software create the required tag value with a unique prefix and add that as an additional condition in the where clause of the SQL statement to guarantee using the correct tag value.

2. Once the SQL statement is created use the System Administration >> Integration >> Miscellaneous Parameters >> Generic External System Options menu option to make use of it for a new external option.

If the SQL statement was created with SQL Script Code **TAGACRREQU** an example external option URL that uses this might be:

```
https://www.google.com/search?q={{sql::tagacrrequ}}
```

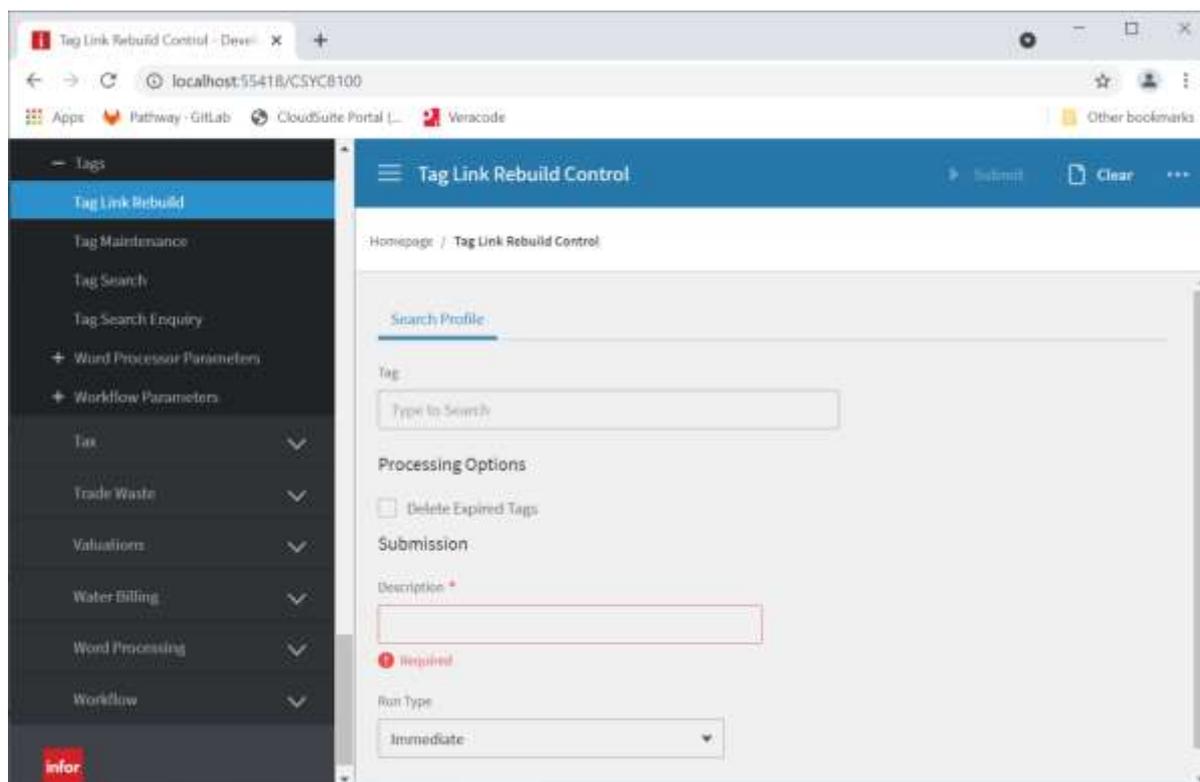
3. For the new option to take effect it may be necessary to Clear Caches from the My Account >> Support form.

### **Housekeeping**

Behind the scenes the tags are recorded in two separate database tables. One master table with the value for the tag and a link between the Pathway business objects and the tag. The link table contains some redundant data from the master tag table for performance reasons. This redundant data should be updated automatically so normally requires no housekeeping.

If for some unforeseen reason this does get out of sync, an Infor support representative may advise you to run the new **System Administration >> Tags >> Tag Link Rebuild** batch job.

This process also allows expired tags to be deleted for clean-up purposes if expiry dates on the tags are utilised:



### How Tags can be used

Tags may be useful as a temporary or permanent way of grouping/linking disparate Pathway records together. Where previously a Register may have provided a practice for implementation teams, the Tags function provides a quicker way to join and search for a group of records.

One simple use-case would be for natural disasters, such as a flood or bushfire incident, where Management Teams are looking to group together a range of disparate Pathway records (Permit, Infringement, Animal, Application, Rates Assessment) for downstream reporting purposes.

## User Settings

Incident: UX Client	Work Item: 55172 KB:	Fix: ERS:
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### SYSTEM LEVEL CONTROL NAMING

There have been some naming changes in Pathway UX System Controls - Themes is now called Versions, Uplift is now New, Soho is now called Classic and Variants is now called Modes.

## Home Summary Form

Incident: TWOO 15208505 UX Client	Work Item: 54611 KB: 2179495	Fix: ERS:
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A new "Memo Maintenance" button has been added to the "Message Board" part to provide authorised users with the ability to maintain the memos that are displayed on the "Message Board" part.

If the "CMO - Memo Type User Security" authorised function is available and activated then the new "Memo Maintenance" button will be visible to the users that have Add, Update or Delete access to any "CSYPART - Dashboard Message" memo types.

If the "CMO - Memo Type User Security" authorised function is not available or deactivated then the new "Memo Maintenance" button will be visible to the users that have access to the "System Administration >> System Parameters >> Summary Form Maintenance" menu option.

# Batch Processing

## Enhancements

### Batch Control Forms with Reports

Incident: UX	Work Item: 36430 KB:	Fix: ERS:
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#### PRINT PROCESSED JOBS

The smart client did not provide a feature in the "Print Processed Jobs" form that was available in the thick client. The feature was the ability to toggle between viewing the number of pages or the Record Count for each batch job available to be printed.

This feature has been added to the UX client but is slightly different. In the UX client, there are two columns: one for the number of pages and one for the record count. The description and job number fields are frozen, so they do not scroll on smaller devices where a horizontal scroll bar appears.

### Batch Processing

Incident: UX Client	Work Item: 55144 KB:	Fix: ERS:
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#### FONT USED BY REPORTS

The font used by reports displayed in the browser has been changed from the browser default (for example, "Consolas" in Edge and Chrome under Windows) to the Google font "Source Code Pro".

# ePathway System

## Enhancements

### ePathway General Enquiry

InforXtreme Incident:

DRN: 31668

Fix:

KB:

ERS:

#### GENERAL ENQUIRY ENHANCEMENTS

The ePathway General Enquiry functionality has been enhanced to improve user experience. The General Enquiry Summary View has been consolidated to include Search filters and a Google Map View option has been introduced to allow users to view the locations pinned on a map.

#### Search Fields

All General Enquiry Summary Lists will now display the Search filters (where configured) on the left-hand side of the page. The preceding Search/Filter page may now be optionally bypassed using the Enquiry List parameters (i.e. System Administration >> ePathway >> General Enquiry Parameters >> Applications Enquiry Parameters : 'Display Search Page before List'). This Search Page is now potentially redundant based on the new consolidated view. For example,

Determined Applications

Listed below are the results for the enquiry that you requested. If available, you can click on the first column to display the details for that entry.

**Available Enquiry Lists**

Select an alternate Enquiry list

Submitted Applications

---

**Address Search**

**Search by Address:**

Use this option if you wish to search for a property or parcel via the address details. Please enter the address details (or alternatively the Property Name or Ward), then click on the search button to invoke the search.

Advanced Search

Street Number

Street Name

Street Type

(any)

Suburb

**Search**

---

Date Search

---

Decision Date Search

**Summary**

Select application for more details

**Map View**

Formatted Application Number	Formatted Application Location	Status	Application Type
<a href="#">246/2000/GGE/240</a>	1-3 Aberdeen ST, EASTWOOD SA 5063	Permit Awaiting Inspection	Garage
<a href="#">294/2002/GGE/240</a>	111 Echo Point Road, EASTWOOD SA 5063	Permit Awaiting Inspection	Garage
<a href="#">300/2002/GGE/240</a>	1 Grandview & Williams Drive, HILLBANK SA 5112	Permit Awaiting Inspection	Garage
<a href="#">301/2002/GGE/240</a>	1 Grandview & Williams Drive, HILLBANK SA 5112	Suspended	Garage
<a href="#">302/2002/GGE/240</a>	Lot 6050 Crwn 4 Sect 1, 19A Grandview Drive, HILLBANK SA 5112	Permit Awaiting Inspection	Garage

Submitted Applications

These Search Fields allow the user to filter the List data without the need to return to the Search Page. The Search Types can be configured in Layout >> General Enquiry Search and will be displayed in a compacted tab view on the left-hand side of the page. Furthermore, a user may switch from one Enquiry List to another. For example, switch from "Submitted Applications" to "Determined Applications". This switch will refresh the Summary List results accordingly. For example,

**Available Enquiry Lists**

Select an alternate Enquiry list

Determined Applications

---

**Date Search**

**Search by Date Range**

Use this option if you wish to perform the search for a selected date or date range. Please enter a date range, or choose one of the available shortcuts, then click on the search button to start the search.

Today  
 Last 7 days  
 Last 14 days  
 Last 30 days

From Date: 31/03/2021

To Date: 29/04/2021

**Search**

---

**Address Search**

---

**Formatted Number Search**

---

**Google Maps**

---

**Decision Date Search**

**Developments**

**Map View**

Application Type	Application Class	Application Description	Formatted Application Number	Formatted Application Location	Location Address	ApplicationId
Complying Application	Development Applications	testing lodge and maintain then look at realted.	268/1998/COM	Main Streete, SPRINGFIELD	Main Streete	143554
Complying Application	Development Applications	this is testing BCC report	270/1998/COM	10 Main Streete, SPRINGFIELD DECAY	10 Main Streete	143790
Complying Application	Development Applications	test	429/1998/COM	Farm 1A St Kilda Avenue, ST KILDA VIC 3333	Farm 1A St Kilda Avenue	149031
Complying Application	Development Applications	25 St kilda	432/1998/COM	25 St Kilda Avenue, ST KILDA VIC 3333	25 St Kilda Avenue	149085
Complying Application	Development Applications	17 St Kilda	433/1998/COM	17 St Kilda Avenue, ST KILDA VIC 3333	17 St Kilda Avenue	149088
Complying Application	Development Applications	test	435/1998/COM	Parcel 22 Crwn 22, 17 St Kilda Avenue, ST KILDA VIC 3333		149092
Construction Certificate	Development Applications	C:ON Application 1	1998/74/CON/0	316 Alabama Alley, ALEXANDRA VIC 3714	316 Alabama Alley	162970
Development Application	Development Applications	old	1998/96/DA/0	215 Alabama Alley, ALEXANDRA VIC 3714	215 Alabama Alley	162999
Development Application	Development Applications	old	1998/97/DA/0	1 Alabama Alley, ALEXANDRA VIC 3714	1 Alabama Alley	163000

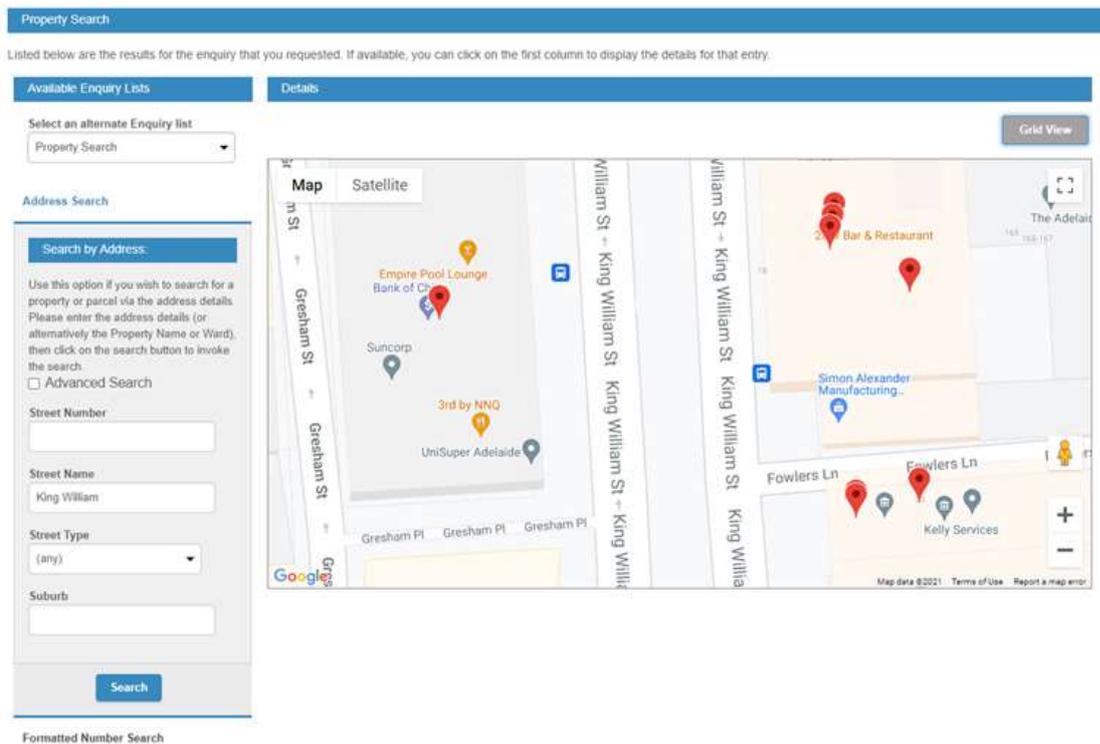
**Map View**

As can be seen in the above screenshots there is now a Map button above the Results grid. This can be switched ON or OFF via the following ‘Display Map View’ System Setting:

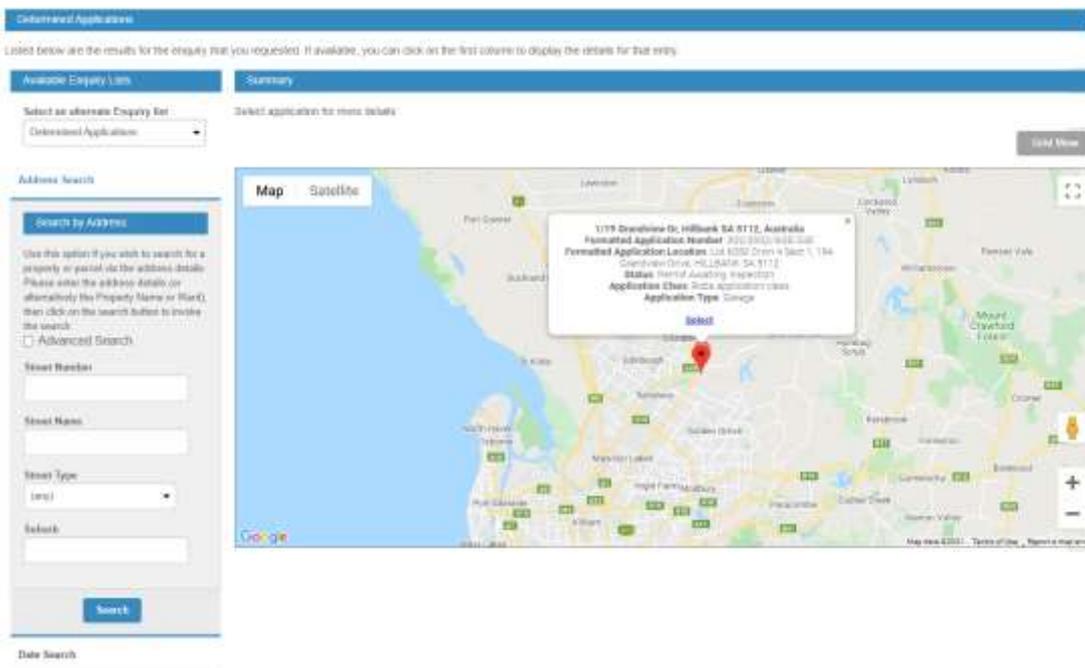
GeneralEnquiryDisplayMapView	Display Map View of locations reported in General Enquiry Lists	<input checked="" type="checkbox"/>
------------------------------	---	-------------------------------------

Note that the Map button will not be displayed if a Location Field is not included in the Display Fields defined with in Page Layout.

Clicking on the Map button will display a Google Map with pins indicating the property locations of the Summary List results (e.g. Applications). For example,



Clicking on the marker/pin will display the detail for that record as displayed in the Grid view. If the Enquiry List is configured with a column composed of a link to the Enquiry Detail page, the same link will be available via the Map marker/pin. For example,



Due to this transition to a consolidate view it is recommended that councils revisit all General Enquiry page layouts to ensure that they are still displaying as expected. Some of the fields may need to be narrowed/hidden to fit on the page. This can be done in Layout >> Page Layout >> ePathway General Enquiry. Further styling can be done via the ePathway stylesheet(s).

## ePathway Home Page for Registered Users

InforXtreme Incident: MACK  
15403033;

DRN: 31775

Fix:

KB:

ERS:

## EPATHWAY HOME PAGE FOR REGISTERED USERS

NOTE: This release note document also incorporates the 3.10.019 release notes which first implemented the new registered user home page. Combining both documents should make it easier to use this document only for configuration, but for councils who have already configured in the previous release, changes specific to this release will be highlighted by **[New in 3.10.020]**. The more recent changes extend functionality.

The start page presented to all users in ePathway has always been a service based page, showing each of the council services available to the online user. There is now an alternative which allows councils to choose to initially present a user profile based page for registered users. This page is essentially an enhanced My Profile page that displays the registered user's interactions with council.

It should be noted that this change only affects registered users once they log in and it can be disabled if councils wish to retain the existing presentation of the council services form.

## EXISTING VS NEW

Customers visiting the site as unregistered users or registered users yet to login will be presented with the existing council service based form as before.



*Example unregistered user service based home page remains unchanged*

Once a customer logs in, the home page will now display a new form with details of each of their known interactions with Pathway business objects (i.e. Their roles).

**Michael James Lief** Rates

Postal address: 12 Warrigan Rd, Burwood VIC 3127  
 Email address: MICK.LIEF@INFOR.COM  
 Communication preference: Email

Buttons: Edit contact details, Show debt, Refresh, Load more

**I want to ...**  
 Lodge a development application  
 Request a certificate  
 Report a problem  
 Apply for a permit or licence  
 Make a payment  
 Register my dog or cat  
 Book a function

**Requests**

Customer Name	187257 - Parking Infringement Query - 08-Oct-2020 - Entered	
Customer Name	187750 - Parking Infringement Query - 08-Oct-2020 - Entered	
Customer Name	187750 - Parking Infringement Query - 08-Oct-2020 - Entered	
Request Number	187709	
Status	Entered	
Online Reference	4758	
Request ID	304653	
Request Type	Parking Infringement Query	
Request Date	08-Oct-2020	
Location	3 Gresham Road, WAYVILLE SA 5034	

Buttons: Load more

**Applications**

Applicant	1998723(DA/B, Sewer of 1 1118AL, 33A Supreme Way, PARKVILLE VIC	
Applicant	1892016(AT/1/1/1, 282 Advertiser Lane, EASTWOOD SA 5063	
Applicant	1261997(AT/1/1, 11 Ringwood Court, HIGHWALE QLD 4528	

Notes:

- See next section for each of the configuration options available, but they include being able to determine the number of rows per type to be initially displayed, whether to include column headers, modifying all text labels, etc.
- The Show Debt button will refresh the form and display an additional column for relevant roles displaying any outstanding non-zero debt (as per My Accounts). Note that it abides by the My Accounts configuration and only checks roles configured for My Accounts.
- **[New in 3.10.020]** The “I want to ...” section at the bottom of the left pane is a configurable set of options we can define via the Council Services layout as will be detailed later in this document.
- Not all roles are included. For rates, only ratepayer roles are present and only roles for Applications, Animals, Bookings, Infringements, Inspections, Licensing, Property, Rates and Requests are included by default. Additional filtering for each role is performed using the previous My Profile form filters (i.e. Anything added to the “MyProfileFilterRoles” setting in the web.config will be excluded).

- Most roles will have the option to expand, which is indicated by the  symbol at the end of the row. By clicking upon the row, it can be expanded to show more details as shown above on the 3<sup>rd</sup> request. This can be collapsed again by clicking upon the row again.
- **[New in 3.10.020]** Each roll has associated actions menu accessible via the more actions icon  (vertical ellipse) which will vary from a simple Refresh option, to being able to Pay Now for those roles with an associated outstanding debt or perform other actions that might otherwise show on the general enquiry detail forms (E.g. View Letters, Create Direct Debit or Arrangements To Pay, etc).
- **[New in 3.10.020]** The module headers are collapsible, hence the up arrow indicator  at the end of each header, which toggles to a down arrow  when collapsed.
- For customers with a large presence, only a nominated number of rows are displayed for each role type (see MyHome.RowsInitialPerType setting below) and pressing the “Load More” button will retrieve more within each module. The roles are display in descending order by most recently created.

## PARAMETERS

The ePathway Administrator users can configure whether this new feature is active and also determine some of the default behaviour as per the following new settings. It is recommended to keep the RowsInitialPerType as a low number to ensure the page remains responsive, especially if ShowDebt is modified to be active by default.

MyHome		
MyHome.Active	Whether to display the My Home form for registered users who have active roles. Public users and users without roles will display the standard home form which is action based instead of role based.	<input checked="" type="checkbox"/>
MyHome.DisplayColumnHeadings	Display the Column Headings for each role grid on the My Home form.	<input type="checkbox"/>
MyHome.RowsInitialPerType	Maximum number of rows to retrieve for each role for initial display	<input type="text" value="3"/>
MyHome.RowsInitialTotal	Maximum number of rows to retrieve overall for initial display	<input type="text" value="60"/>
MyHome.RowsLoadMore	Number of additional rows to retrieve for a role type when Load More is activated	<input type="text" value="20"/>
MyHome.ShowDebt	Show the Debt for relevant user roles (Eg. Rates).	<input type="checkbox"/>
MyHome.ShowDebtLink	Allow the Show Debt link to be displayed when Show Debt is not active.	<input checked="" type="checkbox"/>

*My Home Settings in ADMIN >> Configuration >> System Settings*

Similarly, each of the text headers and link/button labels for each modules grid can be tailored via new MyHome.\* layout text items as shown below.

Code	Default Text	User Text	Hover Text
MyHome.AnimalsHeading	Animals	<input type="text"/>	Below are animals you have been involved in listed in most recent first <small>Report Back Back to work area of item</small>
MyHome.ApplicationsHeading	Applications	<input type="text"/>	Below are applications you have been involved in listed in most recent first <small>Report Back Back to work area of item</small>
MyHome.BookingsHeading	Bookings	<input type="text"/>	Below are a history bookings you have been involved in listed in most recent first <small>Report Back Back to work area of item</small>
MyHome.CouncilServices	I want to ...	<input type="text"/>	
MyHome.DebtHeading		<input type="text"/>	This is the outstanding debt for this item. <small>View My Home Details</small>
MyHome.Description	Description	<input type="text"/>	If this item changes appearance as you hover over it, you should be able to click on the details icon
MyHome.EditContactDetails	Edit contact details	<input type="text"/>	Use this action to edit your contact details
MyHome.HasPaymentSelector	* (Multiple choices available)	<input type="text"/>	
MyHome.InfringementsHeading	infringements	<input type="text"/>	Below are infringements you have been involved in listed in most recent first <small>Report Back Back to work area of item</small>
MyHome.InspectionsHeading	inspections	<input type="text"/>	Below are inspections you have been involved in listed in most recent first <small>Report Back Back to work area of item</small>
MyHome.LicensesHeading	Licenses	<input type="text"/>	Below are licenses you have been involved in listed in most recent first <small>Report Back Back to work area of item</small>
MyHome.LoadMore	Load more	<input type="text"/>	Click to show more items of this type
MyHome.NoRoleDetails	Sorry, No further details available.	<input type="text"/>	
MyHome.OutstandingDebt	Outstanding Amount	<input type="text"/>	
MyHome.OutstandingDueDate	Due Date	<input type="text"/>	
MyHome.PayNow	Pay Now	<input type="text"/>	
MyHome.PropertyHeading	Property	<input type="text"/>	Below are properties you have been involved in listed in most recent first <small>Report Back Back to work area of item</small>
MyHome.RatesHeading	Rates	<input type="text"/>	Below are assessment you have been involved in listed in most recent first <small>Report Back Back to work area of item</small>
MyHome.Refresh	Refresh	<input type="text"/>	If the item you have recently submitted is not shown, click here to refresh the details displayed
MyHome.RequestsHeading	Requests	<input type="text"/>	Below are service requests you have been involved in listed in most recent first <small>Report Back Back to work area of item</small>
MyHome.ShowDebt	Show debt	<input type="text"/>	This will check each item to determine if there is outstanding debt <small>View My Home Details</small>
MyHome.Type	Type	<input type="text"/>	The relationship type you have with the details listed to the right
MyHome.ViewMoreDetails	View More Details	<input type="text"/>	This will present an enquiry form to display additional details relating to

*My Home text configuration in ADMIN >> Layout >> Text*

NOTE: **[New in 3.10.020]** New text codes above are MyHome.CouncilServices, MyHome.HasPaymentSelection, MyHome.OutstandingDebt, MyHome.OutstandingDueDate, MyHome.PayNow and MyHome.ViewMoreDetails.

**CUSTOMER SERVICE LAYOUT PARAMETER CHANGES FOR “I WANT TO ...” [New in 3.10.020]**

The Council Services parameter form now has 3 additional columns (Registered Only, Include on My Home and My Home Override Description) as shown below.

Council Services										
This page allows you to Add, Modify or Delete Council Services.										
Sequence	Heading Text	Content Text	Registered Only	Include on My Home	My Home Override Description	Image Uri	Image Navigate Uri	Mobile Uri	Delete	
1	Applications	Submit and enquire upon development	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lodge a developm	ApplicationsUX,	../Appli	<input type="checkbox"/>	<input type="checkbox"/>	
2	Certificates	Need a 149 certificate ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Request a certifica	CertificatesUX,jr	../Certif	<input type="checkbox"/>	<input type="checkbox"/>	
3	Customer Services	Lodge customer service requests through our	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Report a problem	Customer_requi	../Custo	../Mo	<input type="checkbox"/>	
4	Licensing	Need to Register a Business or	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Apply for a permit	LicensingUX.jpg	../Licen	<input type="checkbox"/>	<input type="checkbox"/>	
5	Payments	Need to make a Payment ? Then	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Make a payment	PaymentsUX.jp	../Paym	../Mo	<input type="checkbox"/>	
6	Application Prelodgement	Do you are want to develop a s	<input type="checkbox"/>	<input type="checkbox"/>		Prelodgement_	../Appli	<input type="checkbox"/>	<input type="checkbox"/>	
7	General Enquiries	Select this option to perform	<input type="checkbox"/>	<input type="checkbox"/>		Customer_requi	../Gene	<input type="checkbox"/>	<input type="checkbox"/>	
8	Secure Services	This site uses industry standa	<input type="checkbox"/>	<input type="checkbox"/>		GeneralOfficeU	../Login	<input type="checkbox"/>	<input type="checkbox"/>	
9	Animals	Lodge Animals Registrations on	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Register my dog o	AnimalsUX.jpg	../Animi	<input type="checkbox"/>	<input type="checkbox"/>	
10	Mobile	Mobile	<input type="checkbox"/>	<input type="checkbox"/>		ApplicationsUX,	../Mobili	../Mo	<input type="checkbox"/>	
11	Bookings	Need to hold a function ? Use	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Book a function	General_enquin	../Booki	../Mo	<input type="checkbox"/>	
12	Register for access	Register as a user of our syst	<input type="checkbox"/>	<input type="checkbox"/>		GeneralOfficeU	../Regis	<input type="checkbox"/>	<input type="checkbox"/>	

*My Home Council Services in ADMIN >> Layout >> Council Services*

The *Include on My Home* and *My Home Override Description* are used to determine which of the services are to show on the “I want to ...” menu shown on the new form and what their label should be. Only items with *Include on My Home* checked will display. Note that if *My Home Override Description* is not specified then the *Heading Text* will be used instead. Note that in either case the *Context Text* will be used as the tooltip popup help text for the service and the “I want to ...” text itself is defined by the *MyHome.CouncilServices* text code.

**I want to ...**

- Lodge a development application
- Request a certificate
- Report a problem
- Apply for a permit or licence
- Make a payment
- Register my dog or cat
- Book a function

The *Registered Only* checkbox allows council to decide whether or not the service is to only display for registered users. Leaving this unchecked defaults to existing behaviour but checking this on for a service will ensure that service does not display for the public user.

**SHOW DEBT [New in 3.10.020]**

When Show Debt is activated either by default via the MyHome.ShowDebt configuration item, or if the registered user activates it via the Show Debt button, the system will display the outstanding debt associated with a role as an additional column.

Mickadilly Liet		Rates	
Postal address 7 Chapman St, Amberley QLD 4308	Ratepayer	188820 (9) - Current Unit 155/400 Mike Street, EASTWOOD SA 5000 (Rates)	\$1,366.60*
Email address mick.liet@infor.com	<b>Applications</b>		
Communication preference Australia Post	Applicant	817/MULTI/5, 280 Advertiser Lane, EASTWOOD SA 5063	\$500.00
<a href="#">Edit contact details</a>	Builder	1998/724/DA/0, 4 Greenhill Road, WAYVILLE SA 5034	
<a href="#">Refresh</a>	<b>Licences</b>		
<b>I want to ...</b>	Licensee	2012/RP-12, 2 Greenhill Road, WAYVILLE SA 5034	\$80.50
Lodge a development application	Licensee	P/187, 2 Greenhill Road, WAYVILLE SA 5034	\$40.75
Request a certificate	<b>Animals</b>		
Report a problem	Animal Owner	Reference: 5342 (1), Name: Terran The Mighty, Class: Domestic Dog, Breed: Labradoodle	\$100.00*
Apply for a permit or licence	<b>Infringements</b>		
Make a payment	Offender	666710 09-Sep-2008 Sect 19 W	\$40.00
Register my dog or cat	Offender	217 21-Jan-2019 Unregistered Dog/42 \$50	\$1,053.00
Book a function			

*My Home with Show Debt activated*

Some debt amounts may show with an asterisk which is to indicate that the amount shown may vary. For instance, an Animal Registration may have more than one option for the registration period. The tooltip should reflect this.

Animals		
Animal Owner	Reference: 5342 (1), Name: Terran The Mighty, Class: Domestic Dog, Breed: Labradoodle	\$100.00*
<div style="border: 1px solid black; padding: 5px; background-color: #f0f0f0;">                     This is the outstanding debt for this item.                      Use My Accounts or Payments to pay this item.                      * (Multiple choices available)                      1 Year: 01-Jul-2020 - 30-Jun-2021: \$100.00                      2 Years: 01-Jul-2020 - 30-Jun-2022: \$150.00                      3 Years: 01-Jul-2020 - 30-Jun-2023: \$200.00                 </div>		
Infringements		
Offender	666710 09-Sep-2008 Sect 19 W	\$40.00
Offender	217 21-Jan-2019 Unregistered Dog/42 \$50	\$1,053.00

Also, if Show Debt is activated the details panel for the role will also show the various payment options available for an Animal Registration if there are multiple.

Animals		
Reference: 5342 (1), Name: Terran The Mighty, Class: Domestic Dog, Breed: Labradoodle		
	<b>Number</b>	5342 (1)
	Animal Name	Terran The Mighty
	Animal Id	55052
	Breed	Labradoodle
	Colour	Black
	Gender	Desexed
Animal Owner	Animal Class	Domestic Dog \$100.00*
	Status	Alive
	<b>Outstanding Amount</b>	\$100.00* (Multiple choices available)
	1 Year	01-Jul-2020 - 30-Jun-2021: \$100.00
	2 Years	01-Jul-2020 - 30-Jun-2022: \$150.00
	3 Years	01-Jul-2020 - 30-Jun-2023: \$200.00
	Due Date	1/07/2020

**ACTIONS POPUP MENU [New in 3.10.020]**

The actions menu is initiated via the actions icon  (vertical ellipse) and will show the possible actions that can be directly initiated for the role as shown below.



The View More Details action will initiate the appropriate General Enquiry details form if the item is part of a relevant enquiry list. I.e. If it is possible to search the item via the ePathway General Enquiry forms. Any action buttons that appear on the enquiry detail form are also included on the popup menu to allow them to be actioned directly.

If the role has an outstanding debt, the Pay Now action will be available to initiate the payment process. This will call the single payment form directly (as if it were called via Payments >> New Payment >> Payment Type) and default in the identifier as shown below.

\* Denotes that the field is mandatory.

**Rates Payment**

---

**Rates**

Assessment Number \*

Receipt Amount

Note that if there is a single outstanding amount (i.e. No asterisk against the amount on the home screen) then the amount will also be displayed on the action menu and defaulted onto the payment form.



Action menu showing amount

\* Denotes that the field is mandatory.

Page 1

Group1

Payment Reference -

Receipt Amount

Payment form with reference and amount defaulted so user only need click Next.

## ePathway Core

InforXtreme Incident:	DRN: 31414	Fix:
	KB:	ERS: 19414

### LOADING SPINNER ATTACHMENTS MESSAGE

Uploading large files in ePathway can take a long time to complete. There are now customisable messages that can appear on the Loading spinner to warn users of delays. They are configured in LAYOUT >> Text:

Attachments.UploadingSingleAttachmentMessage  
 Attachments.UploadingMultipleAttachmentsMessage

## Web User Maintenance

Incident:	Work Item: 51606	Fix:
UX and Thick Clients	KB:	ERS:

### USER SEARCH PROFILE

The User Search Profile form has been updated to better adopt Pathway UX user interface standards. Separate tabs now exist on the search profile form to enable searching for a web user by either their initial registration details or by searching for details from their linked customer profile record.

# Infomart

## Enhancements

### APPLICATION\_TASKS TABLE

InforXtreme Incident: SYDN 15297241; UX, SMART AND THICK CLIENT;	DRN: 31790 KB:	Fix: ERS:
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The column Details\_of\_Task in the Infomart table Application\_Tasks has been expanded from 500 characters to 1,000 characters in size.

# Infringements

## Enhancements

### Cycle Function Selection Interface

InforXtreme Incident: NILL 15161235; PER 15164702; YARA 15176211; DARE 15187769; WHIT 15215631; FRNK 15215764; WTOR 15219860; COGC 15226629; COPP 15230681; MORE 15251159; WODO 15431778;	DRN: 31761	Fix:
	KB: 2176284	ERS:

#### FIRST MVR ENQUIRY AND UPDATE

The First MVR Enquiry and Update functions have been enhanced to cater for changes required by the Victorian Vehicle Registration and Identification System (VRIS) Future-proofing project. The changes allow for enquiry of Registration Numbers up to 10 characters long and the update of Registration Labels up to 8 characters long.

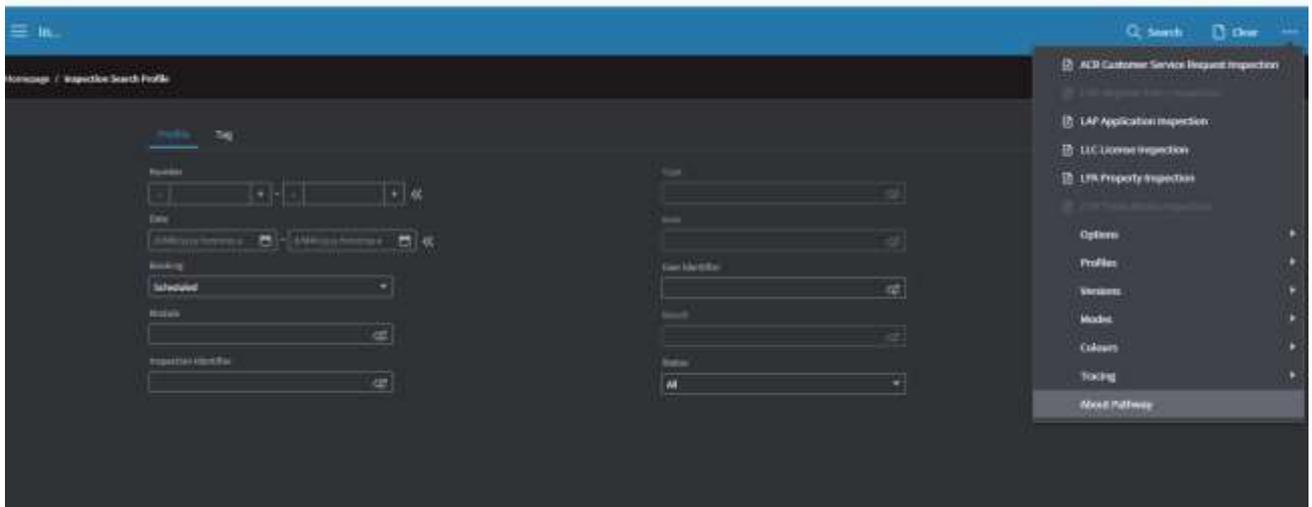
# Inspections

## Enhancements

### Inspections Maintenance Search Profile

Incident: COGC 14574011 UX	Work Item: 47578 KB:	Fix: ERS:
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The new inspection buttons have been rearranged so that on the search profile form they are grouped together under the more button.



On the search results form they are all displayed in the header.

