Pathway
SPRINT NOTES

Enhancements

4.00.000

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Pathway Sprint 4.00.000

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Introduction

This document describes enhancements and new functionality made available in Sprint 4.00.000 of the Pathway software.

Included in this document are the following sections:

Online Help
This includes an overview of how to access Pathway Help.

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 Sprint Notes 4.00.000 Enhancements.pdf
- Infor Pathway Sprint Notes 4.00.000 Fixes and Software Corrections.pdf
- Infor Pathway Sprint Notes Summary 4.00.000.xlsx

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

Online Help

Help documents can be accessed from within the Pathway UX Client by going to My Account >> Help.

This will take you to the Infor Documentation page.

Click on the title **Infor Pathway UX User and Administration Documentation Library (Cloud and On-Premises)**.

Help is split between Administrator and User Topics. Modules can be accessed from the Administrator and User headings.

System - Functionality

Enhancements

External Web Services

Incident: UX Client	Work Item: 61036, 61037 KB:	Fix: ERS: 96415, 96416

EXTERNAL WEB SERVICES NAME ROLE SEARCH SERVICE

The External Web Services set of services has been expanded to include a Name Role Search service (CIFV5020.NameRoleSearch). This service replicates the ePathway service used to populate the ePathway My Home page. It allows multiple levels of filtering ranging from all name roles, by module, by role type, by business object or for a specific role. The service also caters for paging and obtaining any outstanding debt details for each role.

Sites wishing to use this new service should request the updated External Web Services documentation, which includes the full request and response XML with example usage.

ArcGIS Pro 3.1 GIS Integration

Incident: BAYC 17215331 UX Client	Work Item: 59252 KB:	Fix: ERS:

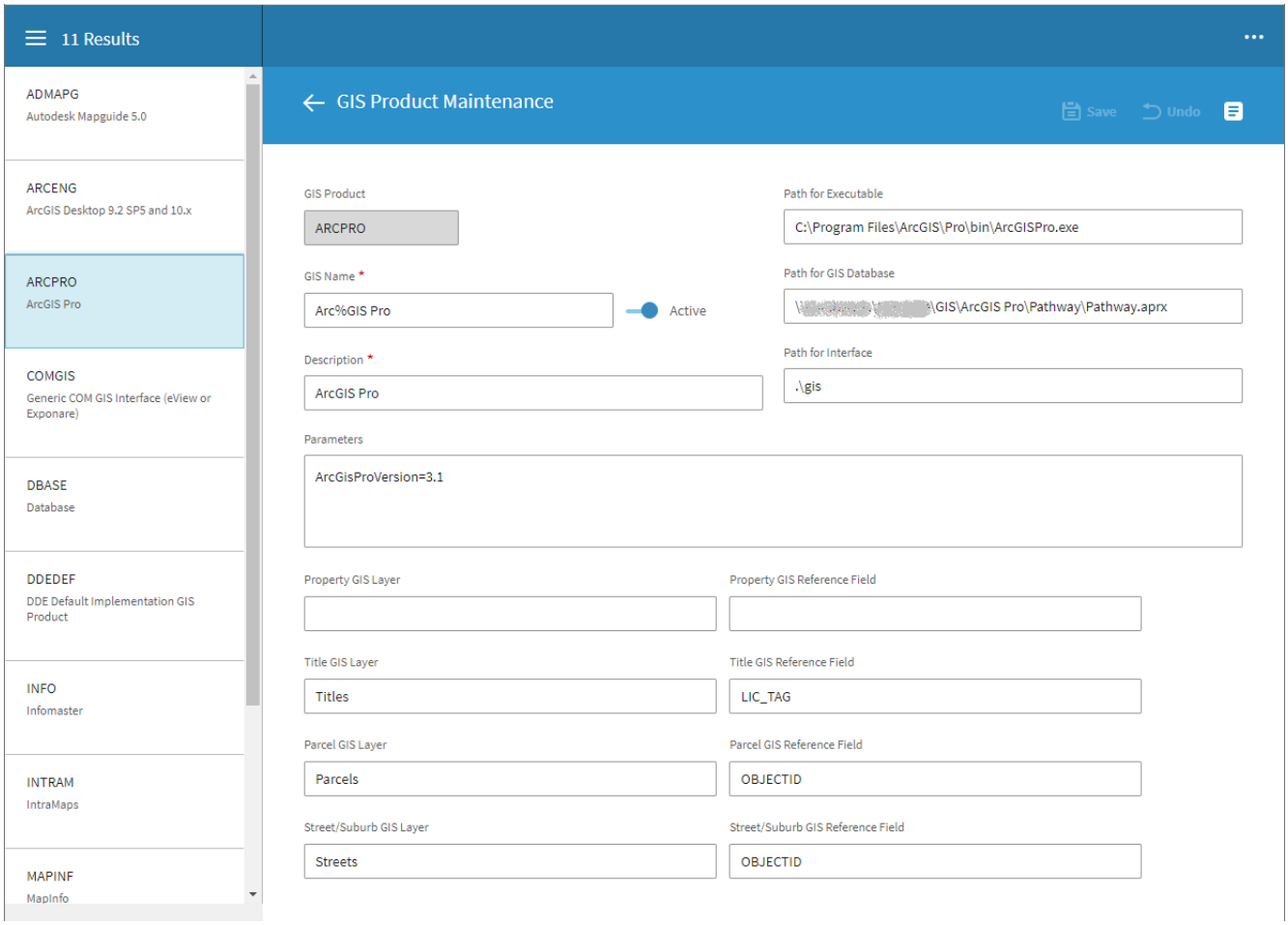
ARCGIS PRO INTEGRATION

The *System Administration >> Integration >> GIS Parameters >> GIS Product Parameters* menu option in Pathway UX now contains the ability to configure integration with ArcGIS Pro 3.1 with a new GIS Product Code available - **ARCPRO**.

ArcGIS Pro replaces ArcGIS Desktop which, it has been announced by ESRI, will not have any new versions released and will eventually no longer be supported by ESRI.

Pathway UX is now certified for integration with ArcGIS Pro 3.1. Earlier versions of ArcGIS Pro are not supported and this integration is not available in the Pathway smart client or thick client.

Infor has developed an ArcGIS Pro Add-In which is supplied with the Pathway software with no additional license.



The configuration is similar to ArcGIS Desktop and requires the path and filename of your ArcGIS Pro project to be nominated in the **Path for GIS Database** field.

The layers linked to Pathway are nominated in the appropriate GIS Layer and GIS Reference fields. The layer names need to exactly match the visible layer names seen in the ArcGIS Pro project. It is expected the mapping data is stored in a geodatabase and the OBJECTID GIS Reference field is commonly used as the GIS Reference stored in Pathway but does not have to be. Any field from the feature can be used.

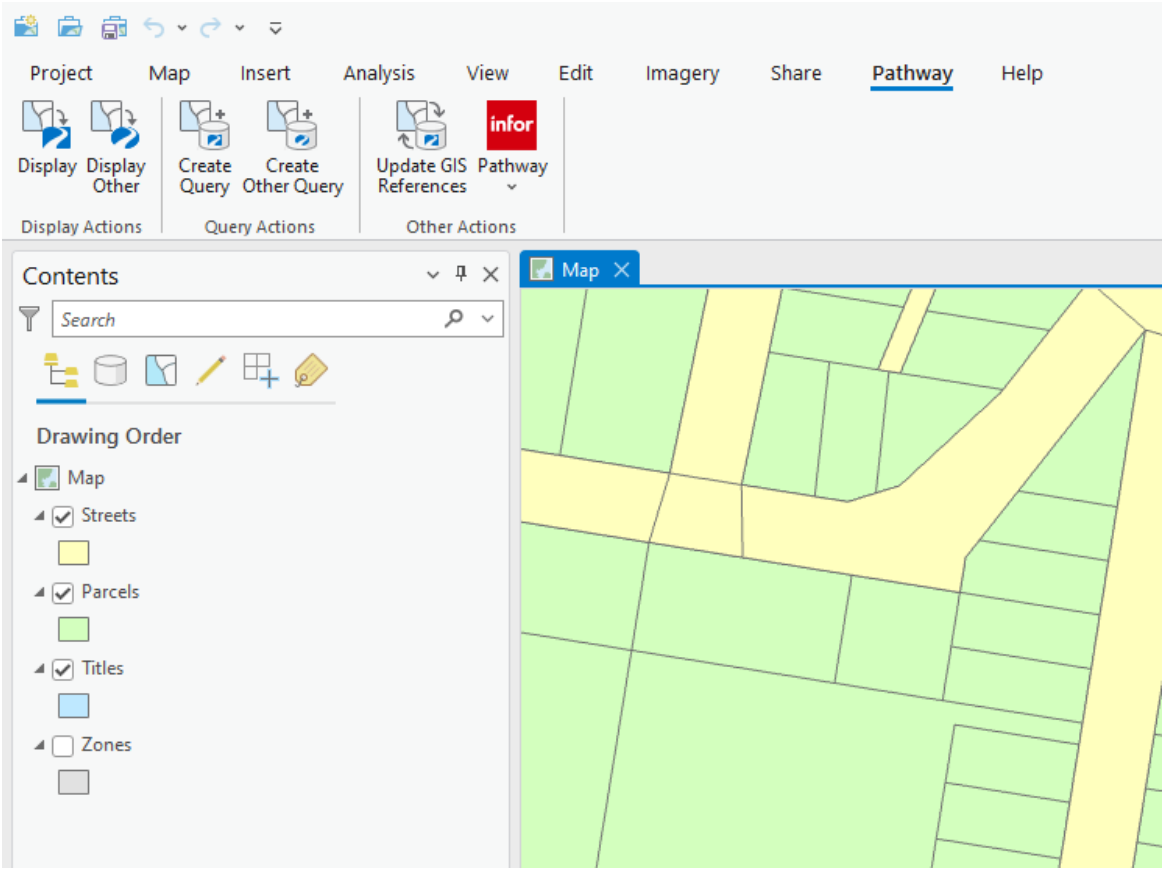
This integration requires the Pathway Agent to be installed with the Agent COM API to function, you need to make sure that has been done on the client devices that will use ArcGIS Pro integration. ArcGIS Pro is Windows only software as is the Pathway Agent so this interface only functions on Windows devices.

Once the parameters are configured and ARCPRO is set as the GIS Product each Pathway user must start ArcGIS Pro via the Pathway UX user interface to register the Infor supplied add-in.

To do the initial one-time registration it is recommended to manually exit from the Pathway Agent in the Windows taskbar and then in a new Pathway UX browser tab go to any Search Profile form that has a GIS option available (for example *Property Administration >> Property Maintenance*) and activate the GIS option which should automatically prompt to re-start the Pathway Agent. When successful, ArcGIS Pro will start and the Pathway Add-In will be enabled and ready to use.

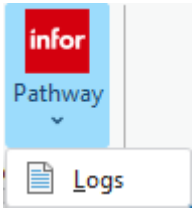
After a user has done this initial one-time registration ArcGIS Pro can be started first and is able to start Pathway UX when required or ArcGIS Pro can be started via Pathway UX in the normal way.

The Pathway Add-In provides a new ArcGIS Pro tab containing all of the available functions:

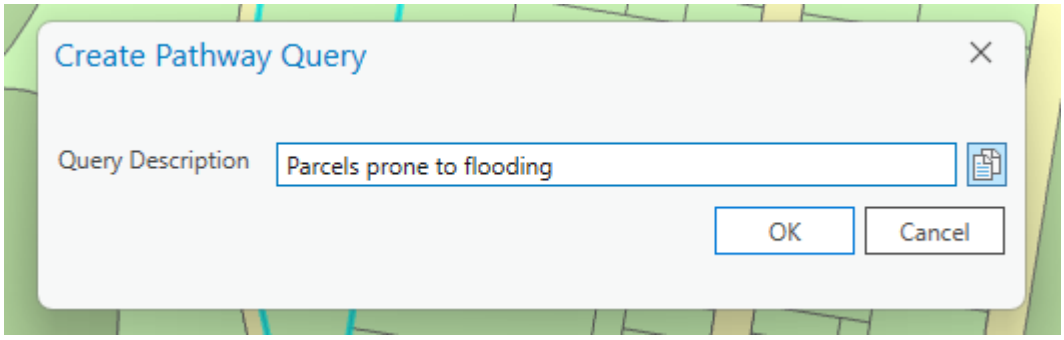


In addition to the expected functions that are in other GIS interfaces there are also two new features for this integration:

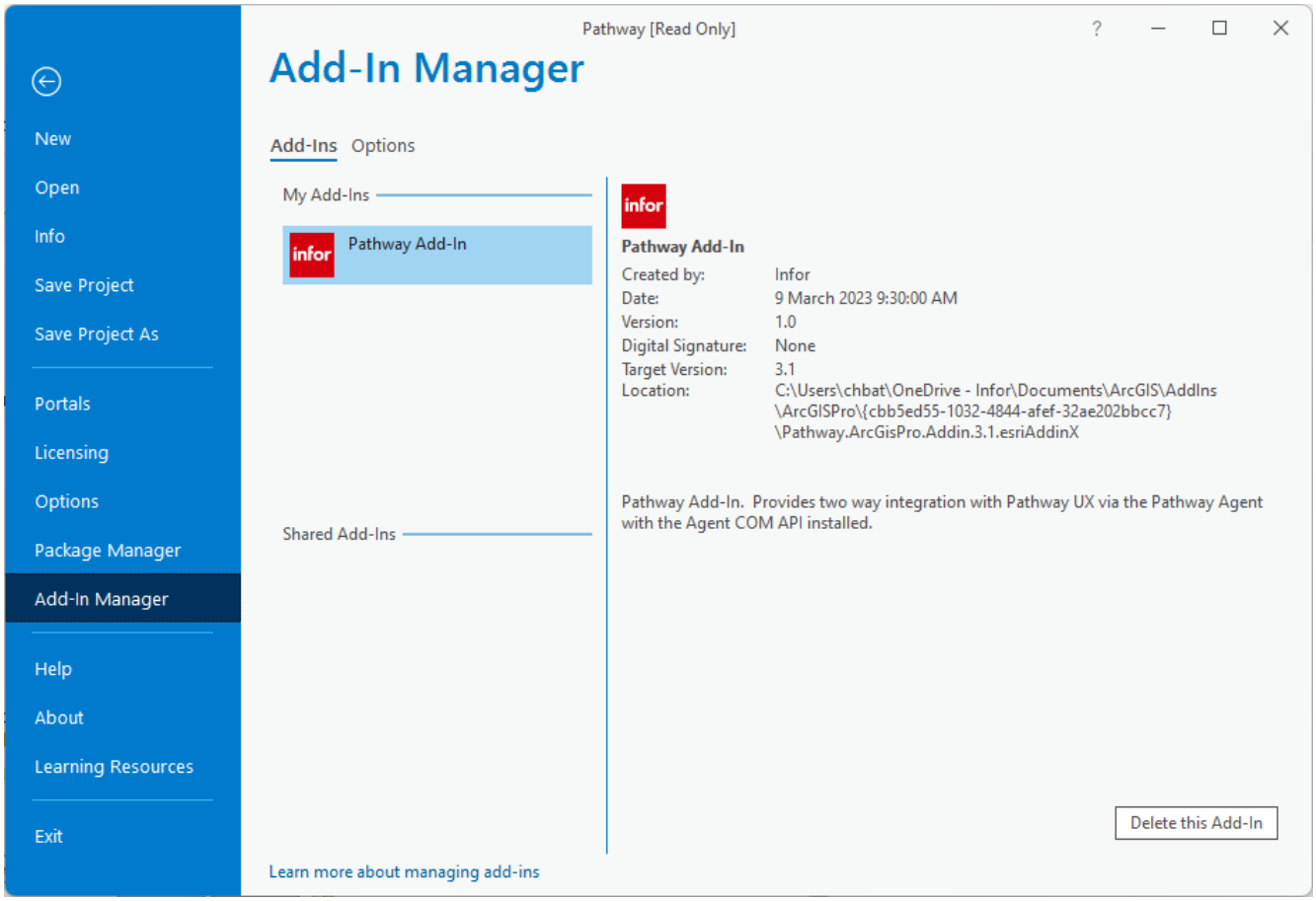
- View Logs feature to open the log file location to assist troubleshooting. Activate the small arrow under the Infor return to Pathway button to display this option:



- When creating Queries in Pathway the dialog that prompts for the Query Description to be entered has a Copy button that copies the description that was entered to the clipboard making it easier to then use the Query by pasting the description into Pathway (r-click >> Paste).



The Pathway Add-In installation details can be verified in the ArcGIS Pro Add-In Manager accessed via the AcrGIS Pro UI (Project >> Add-in Manager):



GIS Integration

Incident: RAND 17032137	Work Item: 60842	Fix: 03107765
UX Client	KB:	ERS:

AFFECTED PROPERTIES MAINTENANCE

Changes have been made to the Affected Properties Maintenance form in the Applications module. Previously there was a single **GIS** option available on this form. There are now two options to streamline the process for users of this feature. One option is called **GIS Display** and performs exactly the same as the old GIS option did to display the linked Application Location in the GIS software. The new option is called **GIS Insert** and will activate the Property Search Profile in a modal dialog as if the user clicked the Insert button on the Affected Properties data-grid and then also display the linked Application Location in the GIS software. This option improves the user experience for locating the required Properties in the GIS software with a radius type search in the GIS and the GIS Display option retains the existing feature if a user only wants to view the location in the GIS rather than identify affected properties.

This change applies to all GIS integration products available in Pathway.

UXWS GIS INTERFACE
Changes have been made to the UXWS GIS interface to enable the GIS software to make use of a new response hint URL parameter to further improve the user experience for inserting Affected Properties in the Applications module. For this interface the user must return to Pathway by activating the browser tab manually before the properties identified by the GIS will be displayed in Pathway for selection. Details of the changes are available in the updated SDK documentation available on request. (*NOTE: For every UXWS based integration there is the Pathway side and the GIS side. Accordingly, if the GIS vendor implements a new feature made available through the UXWS SDK, then the documentation that the GIS vendor supplies which details their implementation of the UXWS features may also change following an update to the UXWS SDK. In this case, please contact the GIS vendor for their updated documentation.)*

Bulk Options

Incident: ATA 15283360, MELB 17652420	Work Item: 36309	Fix: 03107776
UX Client	KB:	ERS: 91809

BULK OPTIONS MAINTENANCE

The Bulk Options across Pathway UX has been enhanced to allow user to select and process multiple Bulk Options. When the Bulk switch is turned ON, the user is redirected to the Bulk Options Maintenance form where multiple records and Bulk Options can be selected.

- The selected Bulk Options can be re-sequenced to ensure they happen in the correct order.
- When the user presses Continue, the first sequenced option is run and when the option is complete, UX will continue with the next sequenced option automatically.
- When all sequenced options have been run, the Bulk Options Maintenance form will be displayed.
- When the Bulk switch is turned OFF, the module Summary form or detail form will be re-displayed.

When in Bulk Mode, a Bulk Menu has been added to the header of the Bulk Forms. The Bulk Menu contains 3 options that the user can select.

- **Save and Complete** - Validate and Save the current Bulk Form and trigger the next Bulk Option or navigate to the Bulk Results Function form if required.
- **Cancel and Complete** - Does not save the current Bulk form and trigger the next Bulk Option.

- **Cancel** - Cancel/Stop the Bulk Process and return to the Bulk Options Maintenance form.

IDS Enterprise

Incident: UX Client	Work Item: 60913 KB:	Fix: ERS:

UX DESIGN

The Enterprise Components for Infor Design System (IDS) controls within Pathway UX, have been upgraded to version 4.86.0. This contains various fixes and enhancements to the controls. The full documentation for IDS is available at 'design.infor.com'.

Pathway Presentation Server Cache

Incident: UX Client	Work Item: 61107 KB:	Fix: ERS:

The UX Clear Caches button will now clear the cache on one or many presentation servers.

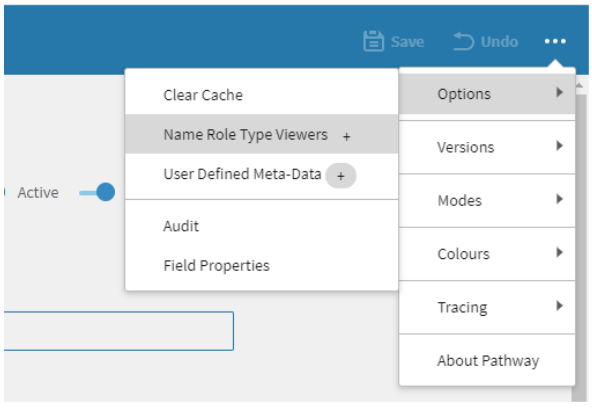
Form Options

Incident: UX Client	Work Item: 61219 KB:	Fix: ERS:

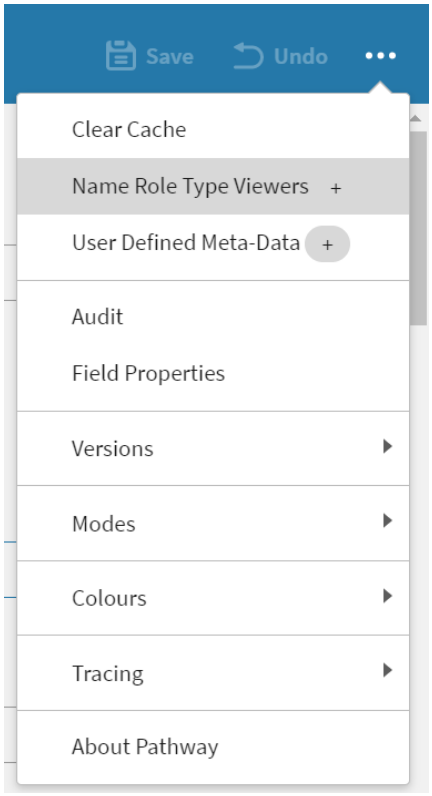
STANDALONE FORMS WITH OPTIONS

Forms on the menu that have options to navigate to other forms previously had these options behind a sub-menu called Options requiring two user gestures to activate. These have been promoted to the top level so there is now only one user gesture required to activate these options.

An example of the difference this makes is before this change a form would look like this:



and after the change it now looks like this:



This change does not apply to Search Profile and Batch Control forms.

Analyse Results

Incident:	Work Item: 61242	Fix: 03107771
UX Client	KB:	ERS:

Analyse Results can now be sorted by any column and rows can be removed. When records in the Analyse Results are removed or resorted the Update Results List button can apply the changes to the Results list. This allows for additional filtering of the Results list that may not be available via the original search.

Refer to the Introduction to Pathway UX – 4.00.000 guide section 6.2.2 for a practical example of this feature.

Applications

Enhancements

Planning Permit Activity Reporting System (PPARS)

Incident:	Work Item: 59019	Fix:
UX Client	KB:	ERS:

*** AUTHORISED FUNCTION ***

An existing Pathway authorised function for the Applications module, Dept of Sustainability & Environment (PPARS), has been enhanced to cater for the new Application Programming Interface (API) provided by the Victorian Planning Permit Activity Reporting System. The new API allows for real-time reporting of changes to eligible applications from responsible authorities. The pre-existing Pathway functionality relating to PPARS remains in place to cater for the transition from the old approach to the new.

Changes to the user interface have been developed for the Pathway UX client only.

The Pathway components interacting with the new PPARS API make use of Pathway's ION integration framework, and require a software license for Infor OS (ION).

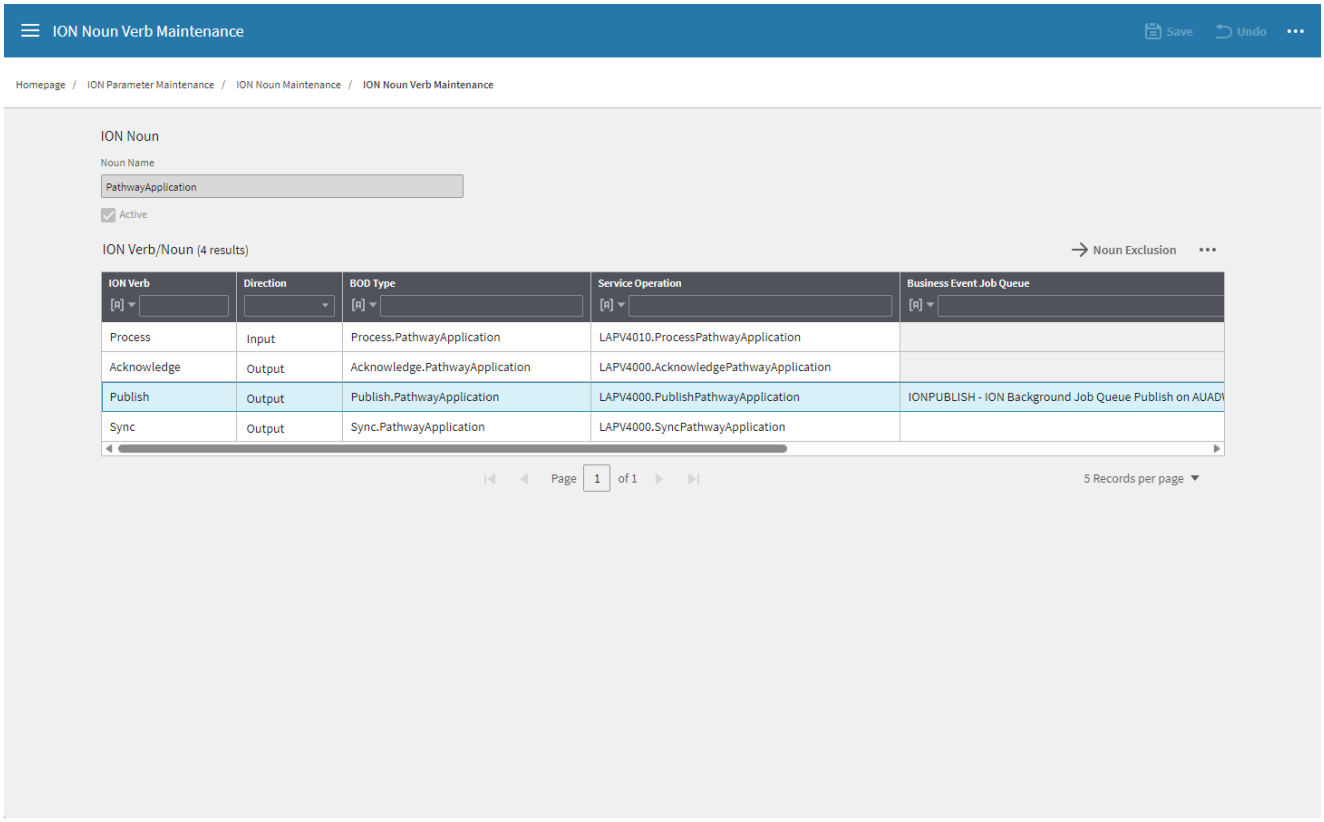
There are several configuration steps which are outlined below:

1. **ION Configuration** - Engage the Infor Professional Services team to configure an entry for the PPARS API within the ION API Gateway.
2. **Applications > Application Classes** - In the Class Parameters option, assign the new Planning Permit Activity Reporting System (PPARS) option to relevant classes, and assign it to appropriate groups in the Group Parameters option. In the Class Maintenance / Enquiry option, assign the new PPARS Maintenance option to relevant classes, and assign it to appropriate groups in the Group Maintenance / Enquiry option.
3. **Applications > Application Parameters** - For relevant classes, select the new Planning Permit Activity Reporting System (PPARS) option, and enter parameter values in line with the existing PPARS batch control form parameters.
4. **System Administration > System Parameters > ION Parameters** - Within Business Object Maintenance > Business Object Definition Maintenance, activate the *Auto Publish PathwayApplication* business object definition for the LAPAPPL entity, and then select the Deploy Business Events option.

The function changes are detailed below.

ION Noun Verb Maintenance

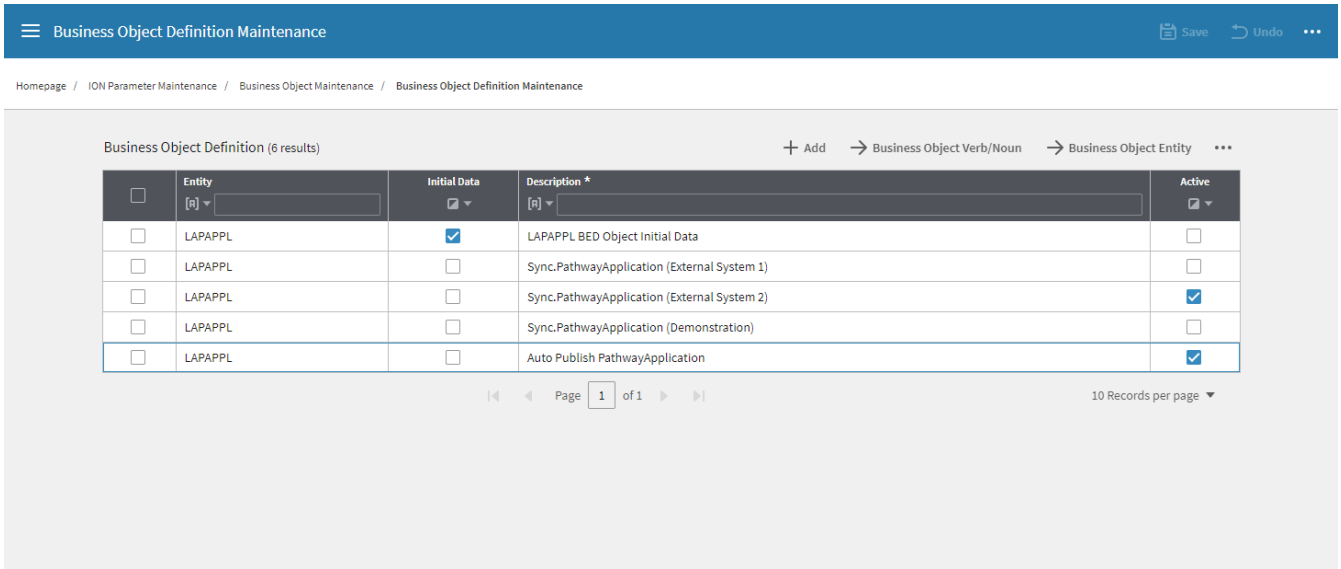
The *Publish* verb has been made available against the *PathwayApplication* noun within ION Noun Verb Maintenance. This allows the triggering of batch jobs to check whether information about applications should be sent to PPARS.



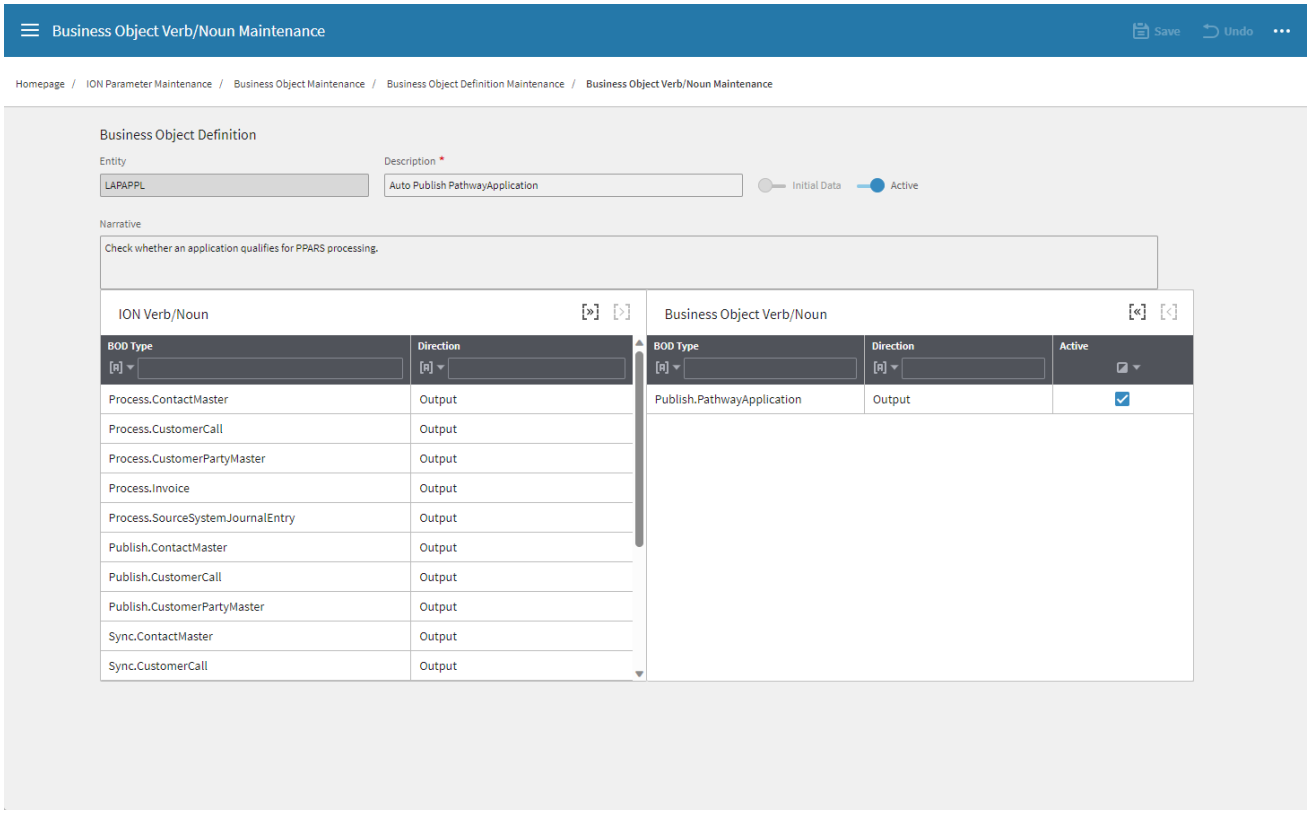
No XML *Business Object Definition* (BOD) is constructed for the *Publish* verb when triggered for the *PathwayApplication* noun. This is because noun data is not required to be placed in the ION outbox, as interaction with PPARS is handled directly from the job running on the Pathway ION batch job queue.

Business Object Definition Maintenance

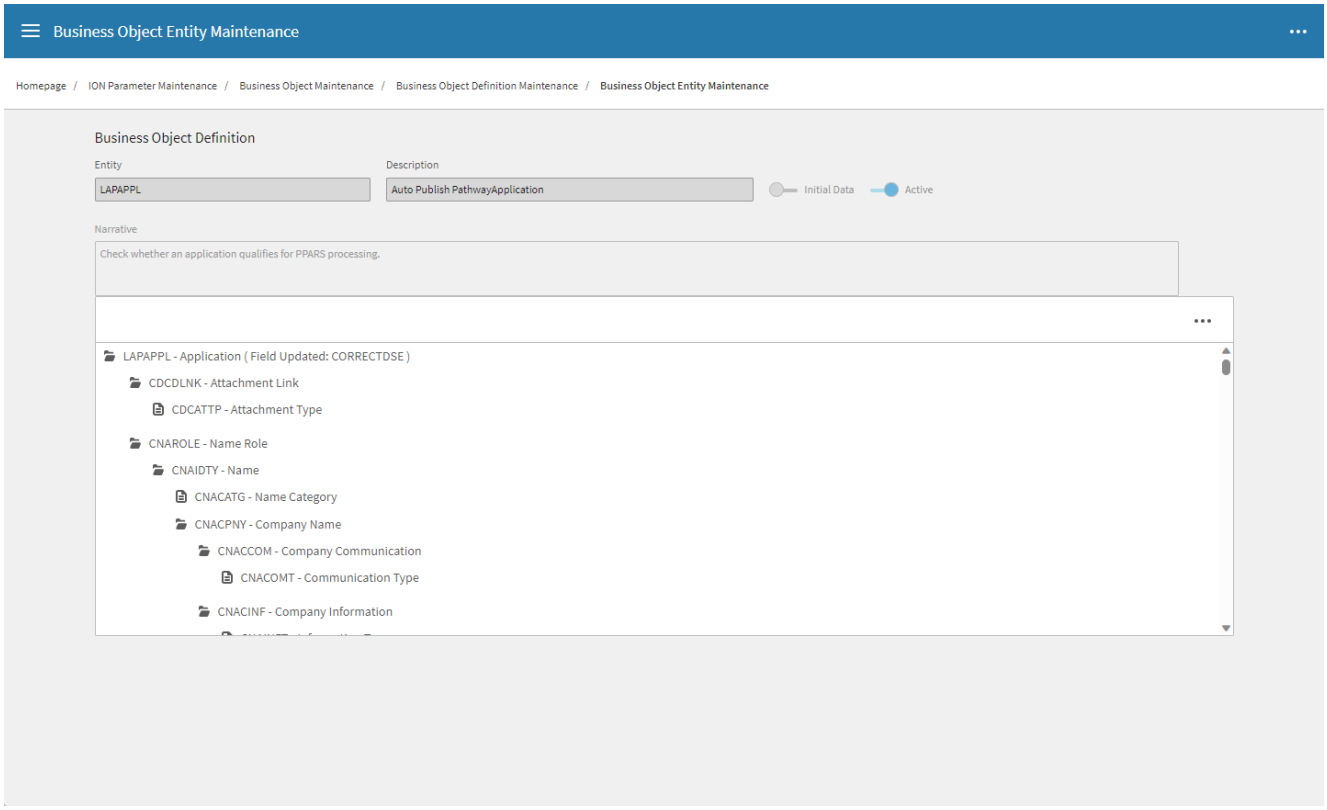
This form and its subordinates, accessible from the **System Administration > System Parameters > ION Parameters** menu option, are used to define the conditions under which the *Publish* verb's service operation will be triggered. The Sprint upgrade sets up a default business object definition, labelled *Auto Publish PathwayApplication*, for this purpose.



It is possible to associate the *Publish.PathwayApplication* BOD type with a business object definition for another BOD type such as *Process.PathwayApplication* or *Sync.PathwayApplication*. However, this is strongly discouraged. The recommended approach is to change and activate the *Auto Publish PathwayApplication* business object definition to represent the data modification events that require checking applications for PPARS.



Generally, the *Publish.PathwayApplication* service operation should be activated simply when the *Correction to PPARS* flag within Application Data Maintenance is changed.

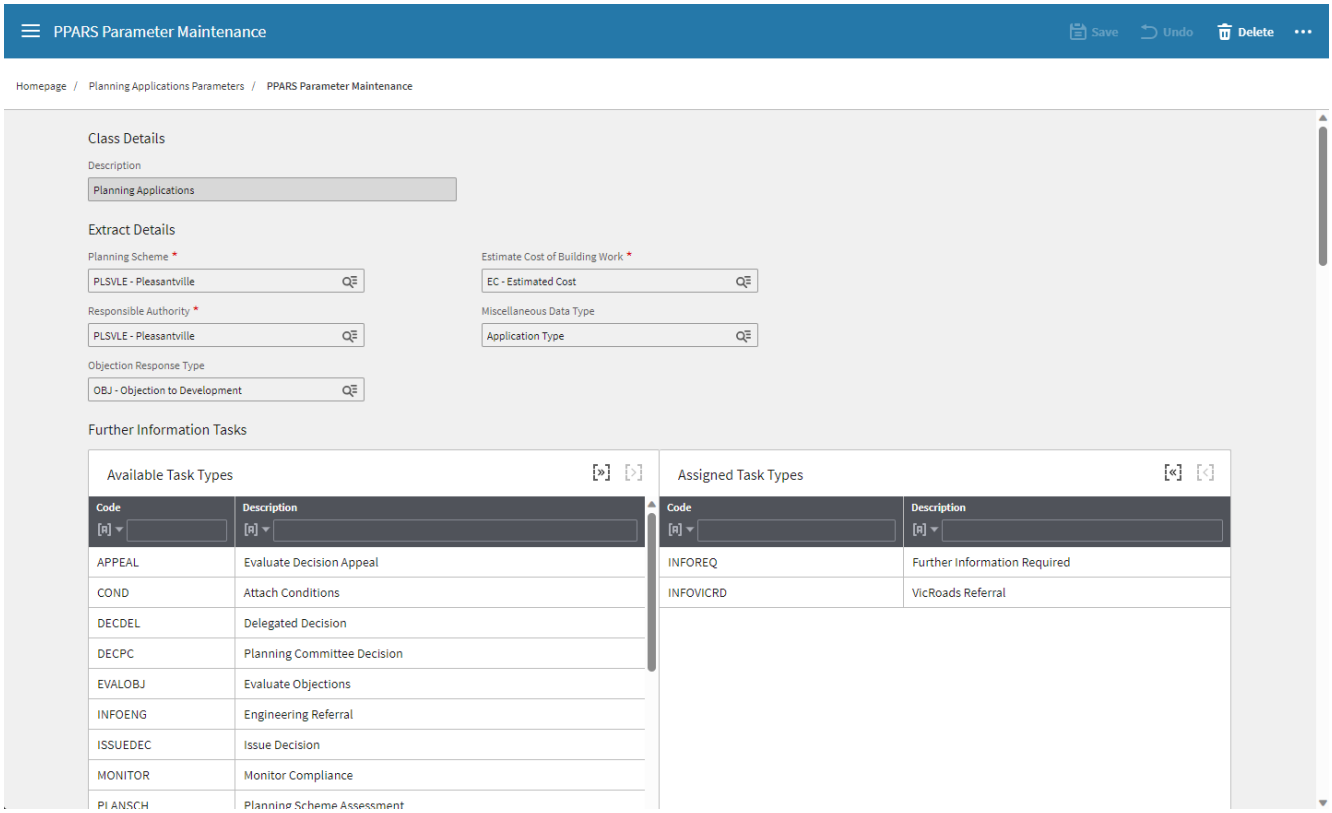


Deploy Business Events

No associated functional changes have been made to the *Deploy Business Events* option in the System Administration > System Parameters > ION Parameters menu item, but it should be selected after setting up ION-related PPARS parameters. This is because, even though the new function does not place noun data in the ION outbox, *Deploy Business Events* is needed to analyse and deploy changes to the business object definition.

PPARS Parameter Maintenance

A new parameter option, *Planning Permit Activity Reporting System (PPARS)*, has been made available for inclusion in the class parameters within the Applications > Application Parameters menu option in the Pathway UX client. Selecting it opens the PPARS Parameter Maintenance form. This allows the specification of various Pathway parameter types for which application data is mapped to request document fields required by the new PPARS API. These parameter type fields correspond with those specified in the pre-existing PPARS batch control forms, except that their placement has been rearranged to a degree, and there are some obsolete and new parameters:



Date Range
This field set appears on the PPARS batch process control forms, but is not required for the new PPARS approach, and so does not appear within PPARS Parameter Maintenance. This is because application data is now sent to PPARS as soon as it is eligible – that is, as soon as the requisite information has been entered.

Planning Scheme and Responsible Authority
These fields replace the Municipality Code field from the batch control forms and are for populating the corresponding fields in the PPARS API's request data. The values are still sourced from the Description fields against municipality codes defined for the relevant class.

Number of New Dwellings Question
This batch control form field has been replaced in PPARS Parameter Maintenance by several dwelling-related parameters to meet PPARS requirements.

Changes to fields required to be set in the PPARs Questionnaire
The new fields are:

- Number of New Houses Question
- Number of New Semi-detached/Terrace/Townhouses Question
- Number of New Apartments Question
- Number of Demolished Houses Question
- Number of Demolished Semi-detached/Terrace/Townhouses Question
- Number of Demolished Apartments Question

Changed fields are:

- Current Land Use – make 'Not Yet Determined' Inactive
- Proposed Land Use – make 'Not Yet Determined" Inactive

VCAT Register
The VCAT register-related parameters now include two extra fields:

- VCAT Second Grounds for Appeal
- VCAT Third Grounds for Appeal

These complement the existing VCAT Grounds for Appeal field and cater for a new capacity to store multiple Grounds for Appeal values within PPARS.

Changes to Minor Development Category parameter

The Minor Development Category against the PPARs Major Category holds the required values for the PPARs application category.
PPARs has made some codes redundant and introduced new codes.

0 – Not yet determined – Make this code inactive
6 – One new dwelling – Change description to Single Dwelling
7 & 8 – Make these codes inactive
14 & 15 – Make these codes inactive

New Pathway Minor Category – 26 – Subdivision of Lane
New Pathway Minor Category – 25 – Multi-dwelling

ION API Endpoint

This is the Public-Facing Proxy Endpoint value in the Available APIs entry for PPARS within the ION API Gateway, as configured by Infor Professional Services. This and other parameter values relating to the ION API Gateway must be supplied in order to facilitate communication with the PPARS API.

Access Token URL
This is a concatenation of the “pu” and “ot” entries in the JSON credentials file downloaded from the Authorized Apps entry for Pathway’s PPARS function within the ION API Gateway, as established by Infor Professional Services.

Client ID
This is the “ci” entry in the JSON credentials file downloaded from the ION API Gateway.

Client Secret
This is the “cs” entry in the JSON credentials file downloaded from the ION API Gateway. The value entered is treated as a password and hidden from display. It is also encrypted on the Pathway database.

Service Account Access Key
This is the “saak” entry in the JSON credentials file downloaded from the ION API Gateway.

Service Account Secret Key
This is the “sask” entry in the JSON credentials file downloaded from the ION API Gateway. The value entered is treated as a password and hidden from display. It is also encrypted on the Pathway database.

PPARS Maintenance

A new Maintenance option, *PPARS*, has been made available for inclusion in the Options on the Application Summary form. Selecting it opens the PPARS Maintenance form. This includes the following information about the relevant application concerning PPARS:

Application
The formatted application number of the application.

Location
The primary location of the application.

Include in PPARS
This has the value of the corresponding flag in the Application Data option for the application.

PPARS Status
This shows the current status of the application in relation to PPARS. The possible values are:

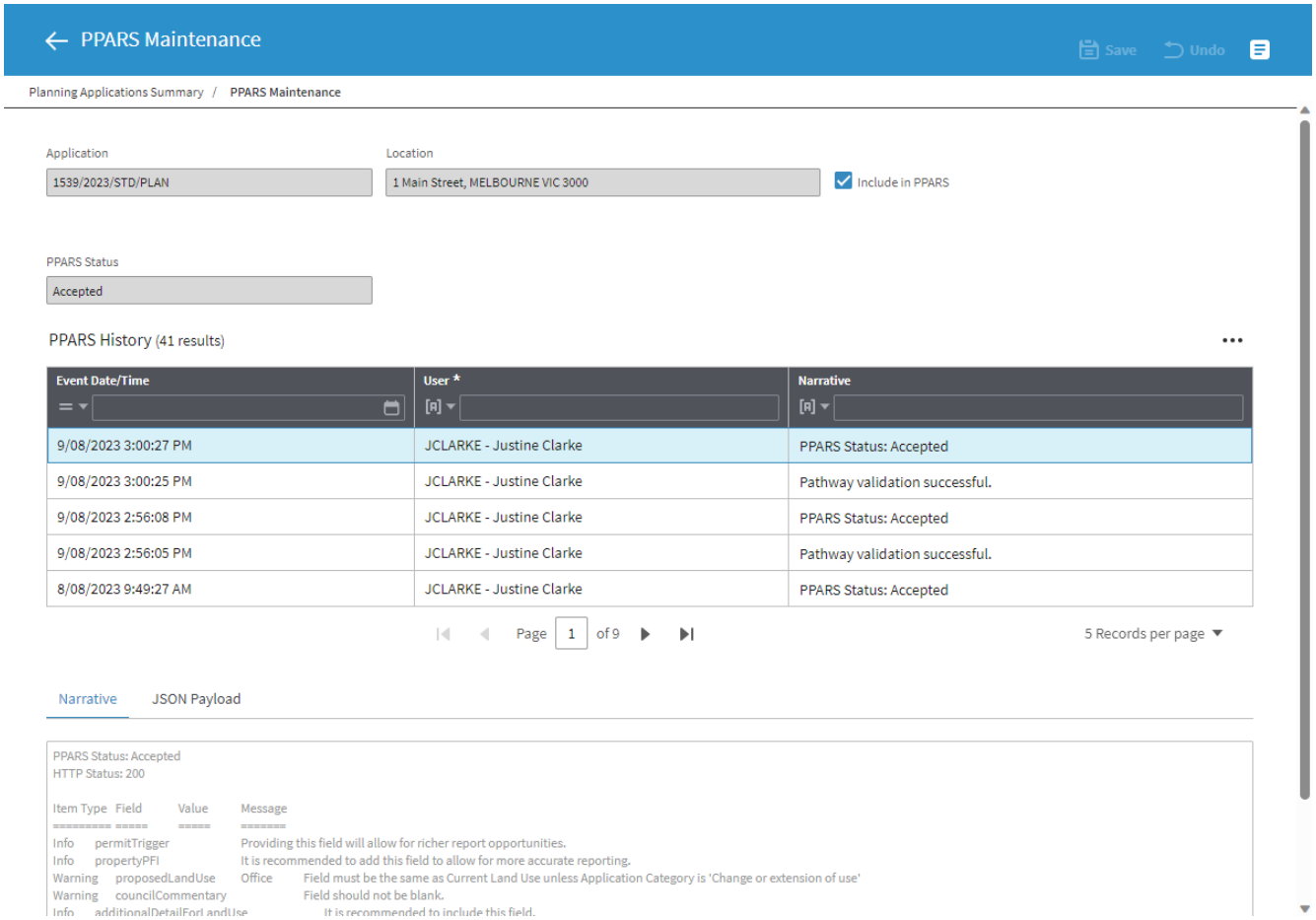
- **(unknown)** - No known PPARS interaction has yet occurred for the application.
- **Accepted** - Application data has been sent to PPARS and accepted.
- **Deleted** - Data relating to the application has been marked as "Deleted" within PPARS.
- **Deletion Pending** - A deletion request to PPARS is imminent. The application is only in this state for a short time.
- **In Error** - There has been an attempt to validate the application or send an API request to PPARS, and an error has occurred. For example, the data failed Pathway validation, or was not in the correct format for PPARS.
- **Rejected** - An attempt to store application data in PPARS was rejected because portions were missing or invalid.
- **Update Pending** - An update request to PPARS is imminent. The application is only in this state for a short time.
- **Validated** - The application has passed Pathway validation and is ready to send to PPARS.

PPARS History
This grid shows PPARS-related events that have occurred for the application. The grid rows are displayed in reverse chronological order, and contain the date and time of the event, the initiating user, and the first line of a free-format description of the event.

Narrative
This tab shows the full text of the description of the currently selected event in the PPARS History grid. If the event involved a rejection or acceptance by PPARS, field-specific error, warning, and informational messages from PPARS will be shown here.
Errors should be addressed in the Pathway data and the Application resubmitted to PPARs.

Some fields are not mandatory within the PPARs data pool and have not been included in this development. These fields may appear as Warnings or Information in the Narrative from PPARS and can be ignored.

JSON Payload
If the current event in the PPARS History grid involves an update request to PPARS, the JSON payload sent with the request will be shown in this tab with syntax highlighted.



The following options are also available on the form:

- **Delete from PPARS** - Requests PPARS to mark the application as deleted within its database.
- **Refresh** - Reloads the form to show any updated data.
- **Send to PPARS** - Requests PPARS to include the application data within its database.
- **Validate** - Runs a Pathway validation of the application to check whether the related data is likely to be accepted by PPARS.

The following is a list of non-mandatory fields that are not submitted to PPARs

additionalDetailForLandUse	Additional detail for land use
amendmentNumber	ATS Amendment Number for Combined applications
approvalDelegate	Approval Delegate
buildingPermitNumber	Building Permit Number
calledIn	Called In
councilCommentary	councilCommentary
cpn	Council Property Number (CPN)
crownDescription	Crown Description
elapsedDaysWithAppeal	Elapsed Days for a Permit Decision (including time for appealed decisions)
elapsedDaysWithoutAppeal	Elapsed Days for a Permit Decision (excluding time for appealed decisions)
elapsedTimeInRFIStage	Elapsed Time in RFI Stage
finalOutcomeDelegate	Final Outcome Delegate
finalOutcomeDelegated	Final Outcome Delegated

geocode	Geocode (latitude, longitude)
heightInMeters	Height of a building in meters
heightInStoreys	Height of building in storeys
informationRequiredInRFI	Information Required in RFI
lga_code	LGA Code
nativeVegId	ID of Native Vegetation Removal Report
originalPermitNumber	Original permit number
overlay (items)	Overlay Description
overlay	Overlay Description
overlay_code	Overlay Code
parcelPFI (items)	Parcel Persistent Feature Identifier
parcelPFI	Parcel Persistent Feature Identifier
permitTrigger	Provision/clause triggering the application
propertyPFI	Property Persistent Feature Identifier
statutoryDays	Number of Statutory Days
zone	Zone

Workflow

A new system action, *PPARSSEND - Send to PPARS*, has been provided to initiate a request to include application data within PPARS upon execution.

Customer Service

Enhancements

Request Maintenance

Incident: TOOW 15960110	Work Item: 60122	Fix: 03107767
UX Client	KB:	ERS:

QUESTIONNAIRE MAINTENANCE

A change has been made to the Questionnaire Maintenance form to close the Questionnaire screen after Save, if only one current Questionnaire is assigned the Request Type.

Request Entry

Incident: DUNE 17134580	Work Item: 60494	Fix: 03107765, 03107766
UX Client	KB:	ERS:

WORKFLOW OPTION ON REQUEST ENTRY AND REQUEST SUMMARY

A Workflow option is now available in Request Entry.

For Request Summary, when in maintenance mode, a check on whether a Request has been locked, or not, is now performed when navigating to Workflow option or various Workflow processes. Processes include: Task Details, Workflow Summary, Insert Task, Insert Procedure, Start Task, Continue Task, Complete Task, Repeat Task and Delete Task. If a Request is locked, a query message is displayed, based on whether the current user can continue the Workflow process or not. If the Request is not locked, a lock will be placed on the Request prior to the Workflow process beginning until the process is completed.

External Web Services

Incident:	Work Item: 61024	Fix:
UX Client	KB:	ERS: 96411

CUSTOMER SERVICE CREATE REQUEST EXTERNAL WEB SERVICE REQUEST SOURCE

The Customer Service External Web Service for the creation of a new Customer Request (CIFV5600.CreateRequest) has been modified to set the request source based upon the Product code specified within the request.

Requests added via City Watch or Mobile Customer Requests will continue to be marked as having Request Source of Mobile, but if the Product code does not match a known Pathway product it will be assigned a Request Source of Third Party System (internal value for "reqsource" field on "acrrequ" will be "X").

Note: The XML layout for the CreateRequest service also now includes a "requestSource" field to allow the source to be explicitly specified (as M - Mobile, E - ePathway, P - Pathway or X - Third Party System), but when not specified, it will be set based upon the Product using following rules:

if the Product code matches 'pathway.smartmobile.*' then

```
    Set REQSOURCE.ACRREQU to "M" (Mobile Computing CityWatch or Customer
Service)
  elseif Product code matches 'pathway.webclient*' then
    Set REQSOURCE.ACRREQU to "P" (Pathway)
  elseif Product code matches 'epathway' then
    Set REQSOURCE.ACRREQU to "E" (ePathway)
  else
    Set REQSOURCE.ACRREQU to "X" (External Third Party System)
  endif
```

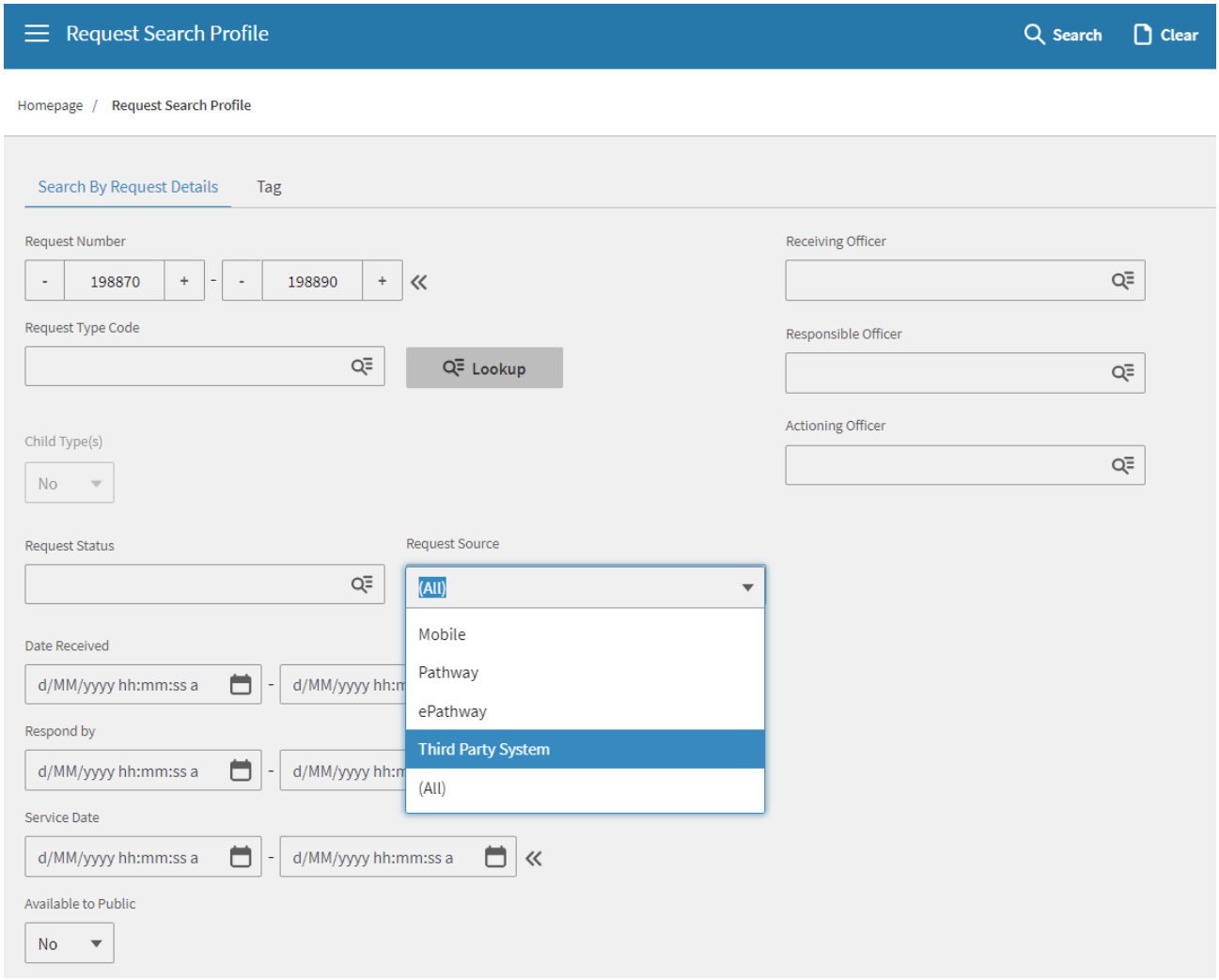
Example: Request (redacted values shown as xxxxxxxx)

```
<root>
 <request>
  <service>CIFV5600</service>
  <sessionId>xxxxxxxx</sessionId>
  <trace></trace>
  <product>Pathway.External</product>
  <processId>xxxxxxxx</processId>
  <threadId>xxxxxxxx</threadId>
  <nodeId>xxxxxxxx</nodeId>
  <ipAddress>xxxxxxxx</ipAddress>
  <sourceUserId>xxxxxxxx</sourceUserId>
  <sourceOSUserId>xxxxxxxx</sourceOSUserId>
  <uiForm></uiForm>
  <groupIdPrevious></groupIdPrevious>
  <method>CreateRequest</method>
 </request>
</root>
```

Example: RequestData

```
<root>
 <request>
  <typeId>101649</typeId>
  <receivingOfficerId>365</receivingOfficerId>
  <responsibleOfficerId>365</responsibleOfficerId>
  <actioningOfficerId>365</actioningOfficerId>
  <contactTypeId></contactTypeId>
  <requestorTypeId></requestorTypeId>
  <serviceDate></serviceDate>
  <visibleToPublic></visibleToPublic>
  <requestSource></requestSource>
  <noteSummary>Created from External Web Service - Third Party System based upon
Product as no requestSource value was specified</noteSummary>
  </request>
</root>
```

Note: The Pathway UX Customer Request search filter now also allows for the new Request Source value.



NOTE: *Customers that have external systems creating customer requests in Pathway should let the authoring third parties know about this change to the "Source" field in the CreateRequest web service method.*

Document Management

Enhancements

Document Management Product Parameters

Incident: STHL 16665268, STHL 17279476	Work Item: 59254	Fix:
UX Client	KB:	ERS:

EDMS PRODUCT PARAMETER MAINTENANCE

Additional Alternate URL Viewer options have been added to the *System Administration >> Integration >> Document Management Parameters >> Document Management Product Parameters* form.

- Alternate URL List Viewer
- Alternate URL Document Viewer
- Alternate URL Name List Viewer (via the Name Role Type Viewers form option)

The purpose of these alternate viewers is allows an EDMS or other external system to provide its own way to view and or edit documents via a browser URL.

To make use of these, the supplier of your GENCON EDMS driver or Data Publishing driver needs to make changes to support them. An updated version of the GENCON SDK documentation is available on request.

ePathway System

Enhancements

ePathway Login

Incident:	Work Item: 56032	Fix:
UX Client	KB:	ERS:

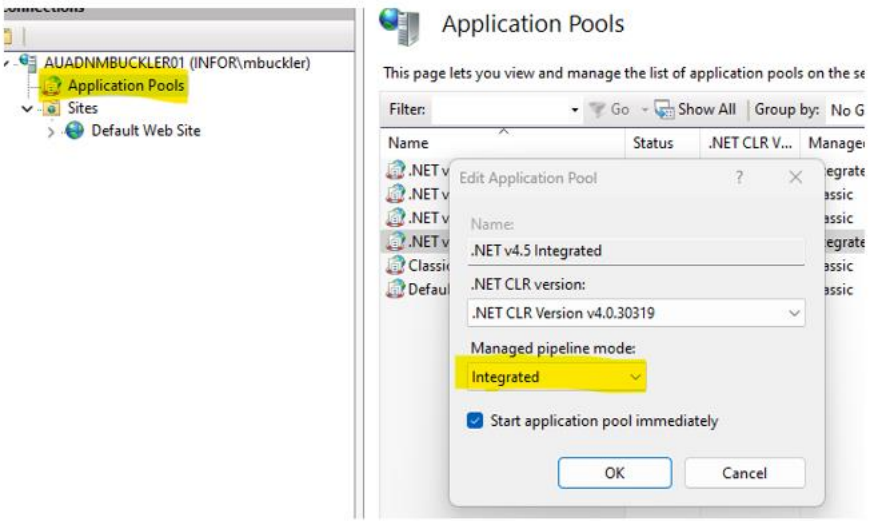
EPATHWAY SINGLE SIGN ON VIA INFOR FEDERATED SERVICES

ePathway now allows Single Sign On (SSO) via Infor Federation Services (IFS) with a range of third-party identity and authentication providers supported.

IMPORTANT: Each council upgrading to Sprint 4.00.000 is required to make a number of web.config and IIS configuration changes regardless of whether they are intending to use SSO. These changes are critical to ensure ePathway remains operable.

As always, we highly recommend testing these configuration changes in a QA environment prior making any changes to your PROD environment.

Required Configuration Changes
Update Infor ePathway IIS settings
To supplement SSO and future integrations the application pool needs to be switched to run in Integrated mode – this was previously running in Classic mode. This applies to all Infor ePathway Tenants running ePathway version 4.00.000+



Update Infor ePathway web.config settings

Each ePathway tenant upgraded to 4.00.000+ will require the following configuration changes. Failure to implement these changes will render ePathway inoperable.

1. **Add the following section just above the last line "</configuration>":**

```
<runtime>
  <assemblyBinding xmlns="urn:schemas-microsoft-com:asm.v1">
    <dependentAssembly>
```

```
      <assemblyIdentity name="Newtonsoft.Json" publicKeyToken="30ad4fe6b2a6aeed"
culture="neutral" />
      <bindingRedirect oldVersion="0.0.0.0-13.0.0.0" newVersion="13.0.0.0" />
    </dependentAssembly>
    <dependentAssembly>
      <assemblyIdentity name="System.Data.SqlClient" publicKeyToken="b03f5f7f11d50a3a"
culture="neutral" />
      <bindingRedirect oldVersion="0.0.0.0-4.6.1.5" newVersion="4.6.1.5" />
    </dependentAssembly>
    <dependentAssembly>
      <assemblyIdentity name="Microsoft.IdentityModel.Logging"
publicKeyToken="31bf3856ad364e35" culture="neutral" />
      <bindingRedirect oldVersion="0.0.0.0-6.26.0.0" newVersion="6.26.0.0" />
    </dependentAssembly>
    <dependentAssembly>
      <assemblyIdentity name="Microsoft.IdentityModel.Tokens"
publicKeyToken="31bf3856ad364e35" culture="neutral" />
      <bindingRedirect oldVersion="0.0.0.0-6.26.0.0" newVersion="6.26.0.0" />
    </dependentAssembly>
    <dependentAssembly>
      <assemblyIdentity name="System.IdentityModel.Tokens.Jwt"
publicKeyToken="31bf3856ad364e35" culture="neutral" />
      <bindingRedirect oldVersion="0.0.0.0-6.7.1.0" newVersion="6.7.1.0" />
    </dependentAssembly>
    <dependentAssembly>
      <assemblyIdentity name="Microsoft.Owin.Security" publicKeyToken="31bf3856ad364e35"
culture="neutral" />
      <bindingRedirect oldVersion="0.0.0.0-4.2.2.0" newVersion="4.2.2.0" />
    </dependentAssembly>
    <dependentAssembly>
      <assemblyIdentity name="Microsoft.Owin" publicKeyToken="31bf3856ad364e35"
culture="neutral" />
      <bindingRedirect oldVersion="0.0.0.0-4.2.2.0" newVersion="4.2.2.0" />
    </dependentAssembly>
    <dependentAssembly>
      <assemblyIdentity name="System.Text.Encodings.Web" publicKeyToken="cc7b13ffcd2ddd51"
culture="neutral" />
      <bindingRedirect oldVersion="0.0.0.0-4.0.5.1" newVersion="4.0.5.1" />
    </dependentAssembly>
    <dependentAssembly>
      <assemblyIdentity name="Microsoft.IdentityModel.JsonWebTokens"
publicKeyToken="31bf3856ad364e35" culture="neutral" />
      <bindingRedirect oldVersion="0.0.0.0-6.26.0.0" newVersion="6.26.0.0" />
    </dependentAssembly>
    <dependentAssembly>
      <assemblyIdentity name="System.Runtime.CompilerServices.Unsafe"
publicKeyToken="b03f5f7f11d50a3a" culture="neutral" />
      <bindingRedirect oldVersion="0.0.0.0-4.0.6.0" newVersion="4.0.6.0" />
    </dependentAssembly>
    <dependentAssembly>
      <assemblyIdentity name="System.Buffers" publicKeyToken="cc7b13ffcd2ddd51"
culture="neutral" />
      <bindingRedirect oldVersion="0.0.0.0-4.0.3.0" newVersion="4.0.3.0" />
    </dependentAssembly>
    <dependentAssembly>
      <assemblyIdentity name="System.Threading.Tasks.Extensions"
publicKeyToken="cc7b13ffcd2ddd51" culture="neutral" />
      <bindingRedirect oldVersion="0.0.0.0-4.2.0.1" newVersion="4.2.0.1" />
    </dependentAssembly>
    <dependentAssembly>
```

```
      <assemblyIdentity name="System.ValueTuple" publicKeyToken="cc7b13ffcd2ddd51"
culture="neutral" />
      <bindingRedirect oldVersion="0.0.0.0-4.0.3.0" newVersion="4.0.3.0" />
    </dependentAssembly>
    <dependentAssembly>
      <assemblyIdentity name="System.Memory" publicKeyToken="cc7b13ffcd2ddd51"
culture="neutral" />
      <bindingRedirect oldVersion="0.0.0.0-4.0.1.1" newVersion="4.0.1.1" />
    </dependentAssembly>
  </assemblyBinding>
 </runtime>
```

2. Remove the <authentication> section:

```
  <authentication mode="Forms">
    <forms name="ePathway" loginUrl="/ePathway/***/Web/Login/Login.aspx" requireSSL="false"
cookieSameSite="Lax"/>
  </authentication>
```

3. Remove the <httpModules> section :

```
  <httpModules>
    <add name="ePathwayMasterPageModule" type="ePathway.Web.MasterPageModule"/>
  </httpModules>
```

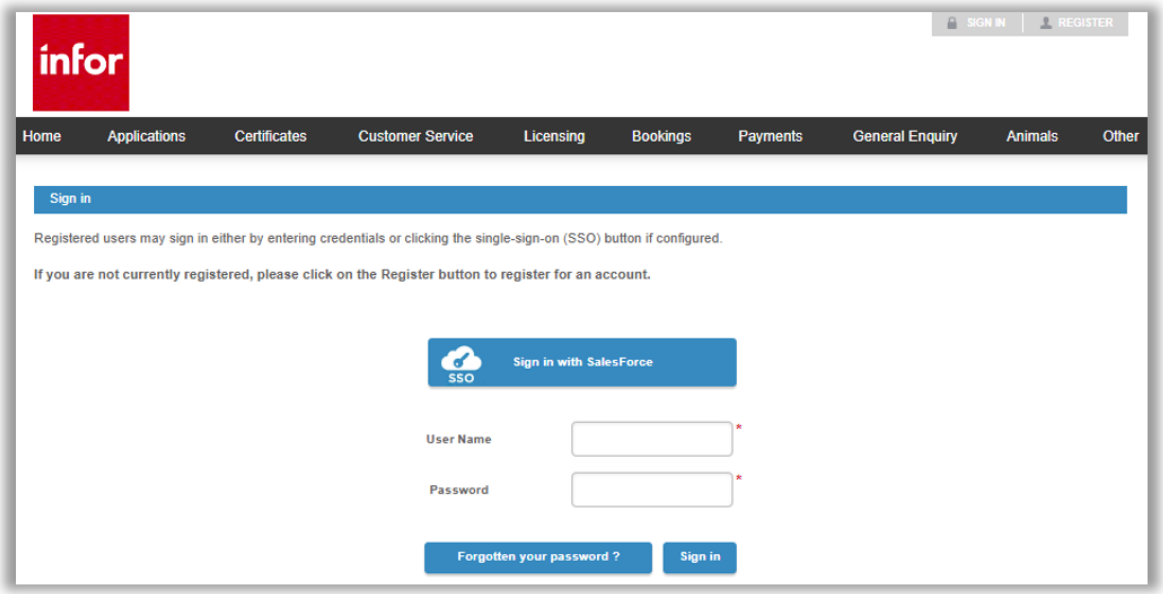
4. Add this just above the line "</system.webServer>":

```
  <modules runAllManagedModulesForAllRequests="true">
    <add name="ePathwayMasterPageModule" type="ePathway.Web.MasterPageModule" />
  </modules>
```

Using Single Sign On (SSO)

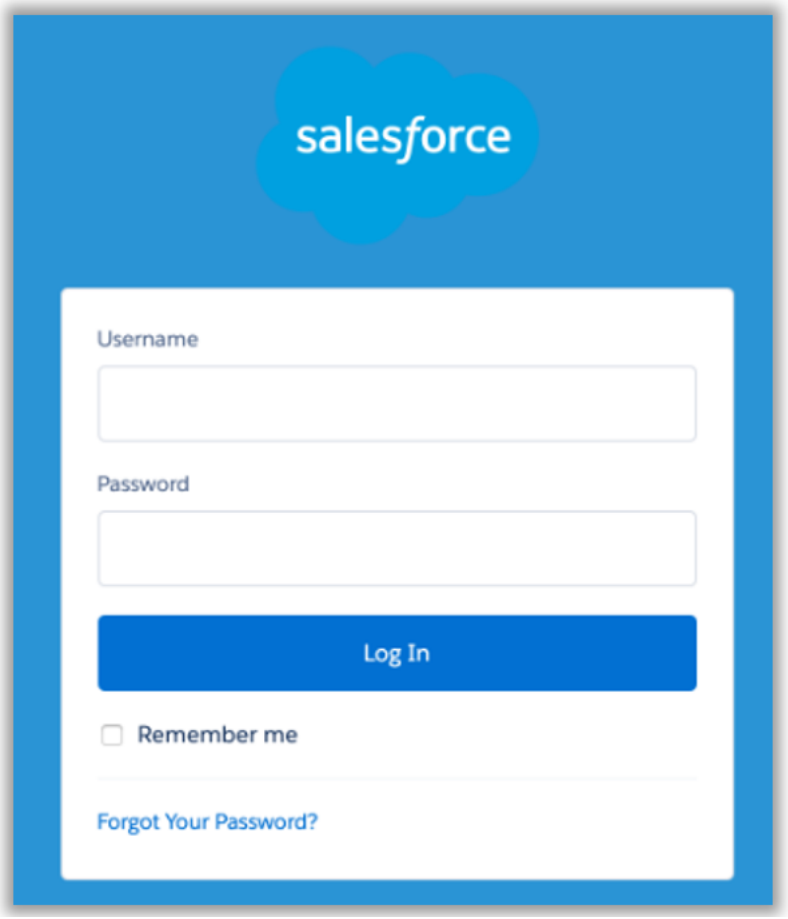
Where SSO is configured the basic process for a user logging in and linking their ePathway account to their Identity Provider (IDP) account will be described in this document. The process described assumes that the ePathway User account and IDP account both already exist. If this is not the case, the user will need to register (respective accounts) prior to being able to link accounts and enjoy the benefits of SSO.

1. User accesses the ePathway login screen and clicks on the new SSO button. For example:



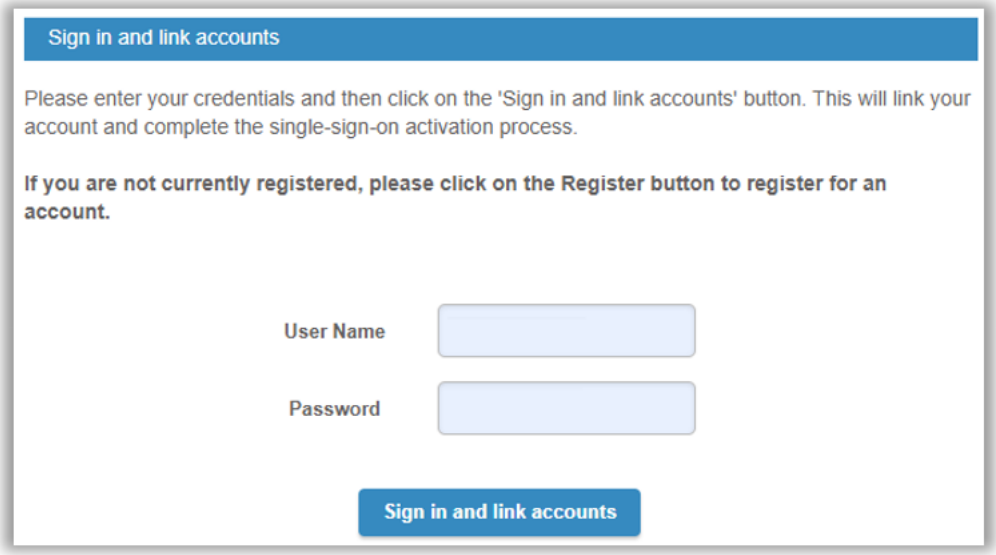
Note: The image (CSS Styling) and text (ePathway System Text) on the SSO button is configurable/customisable. 'SalesForce' has been used as an example IDP however the functionality is consistent for the other supported IDPs (such as Azure, Okta, Oracle Access Manager etc).

2. User is redirected to the IDP login screen via Infor Federated Services (IFS). For example,



Note: If the user is already logged in to the IDP and has an account linked then this step will be bypassed, and the user will be logged in to ePathway automatically.

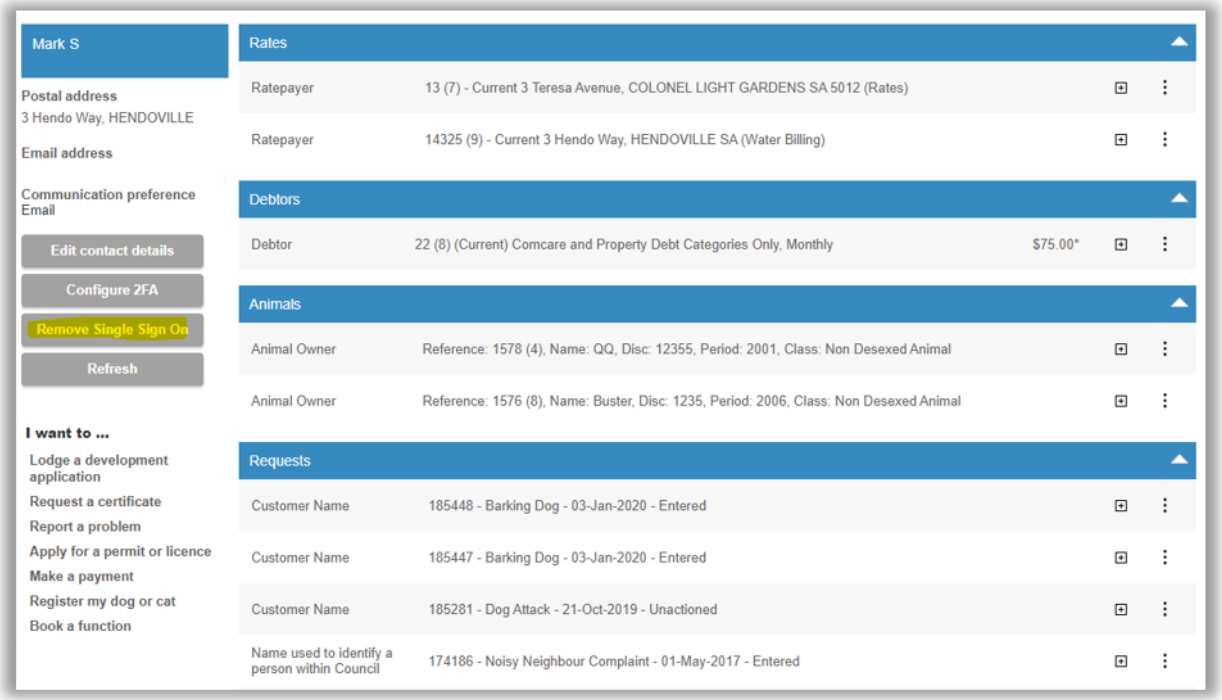
3. Following appropriate IDP user authentication the user will be redirected to ePathway. The user is then able to log in and link their ePathway account to their IDP account. For example:



4. The user's accounts will now be linked and any subsequent SSO logons will bypass the ePathway authentication. This implies that the user will now be able to click the 'SSO' log in button to access ePathway without the need to enter their ePathway credentials. Furthermore, if the user is already logged in to the IDP then they will also bypass the IDP log in screen and gain authenticated access to ePathway.

Note: If Two Factor Authentication (2FA) has been configured for use in ePathway, it will be bypassed when using SSO. The 2FA should be configured and enforced within the IDP.

Note: At any stage users may remove the SSO link via the "Remove Single Sign On" button on the ePathway 'My Home' screen. For example:



Configuring System Text

System Text can be customised via Layout >> Text:

Login.SSOInstructions: Please sign in to your account and click on the 'Sign in and link accounts' button to complete the Single Sign On Activation process.
Navigation.SignInAndLink: Sign in and link accounts
MyHome.ConfigureSSO: Configure Single Sign-On
Login.SignInWithIFS: Sign in with IFS

Adding Users to your Identity Provider

Refer to your documentation supplied by your Identity Provider for instructions on how to add users.

ePathway System Settings

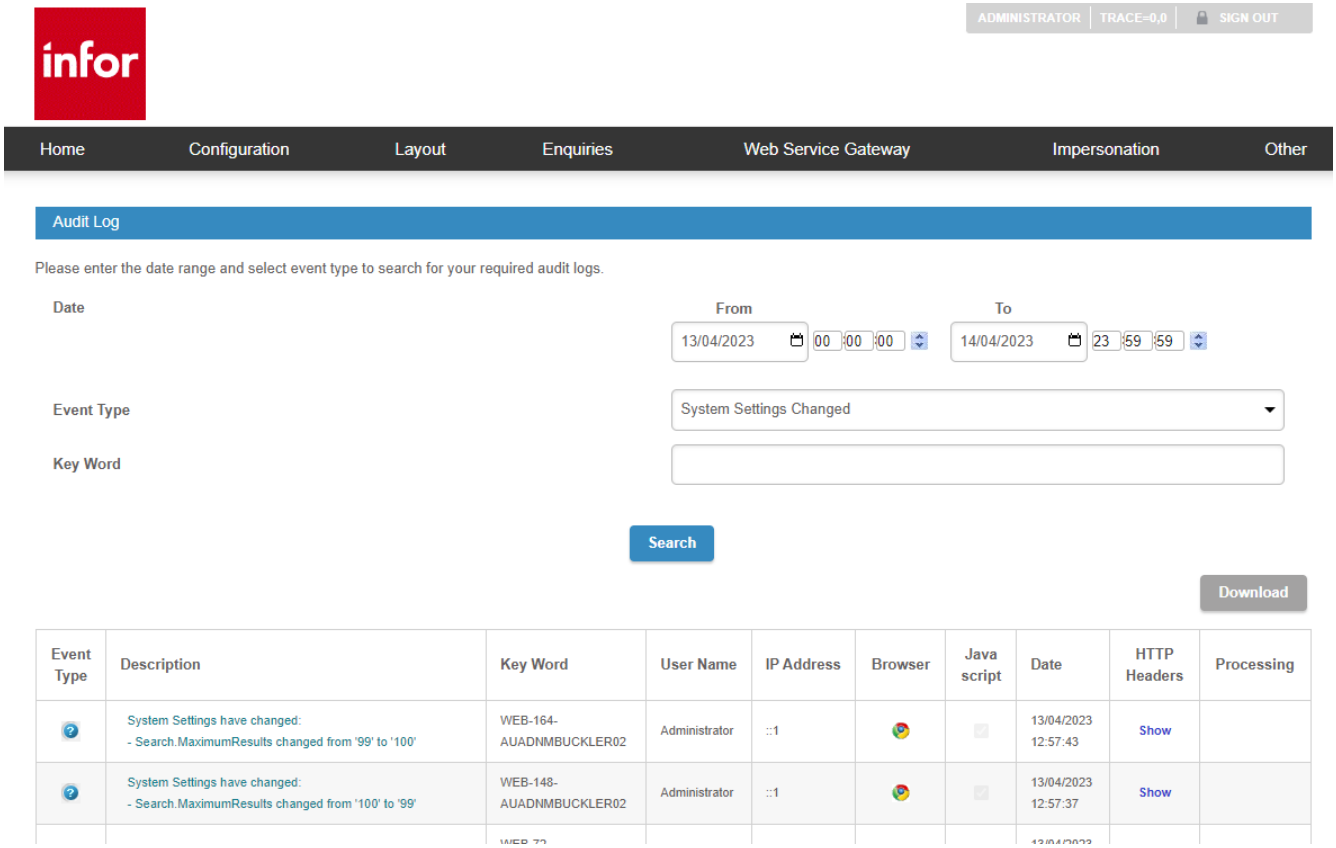
Incident: UX Client	Work Item: 60558 KB:	Fix: ERS: 97374

AUDITED SYSTEM SETTINGS AND CSV EXPORTS

Auditing of System Settings

Any changes to System Settings will now be recorded in the ePathway Audit Log. There is also a new Event Type called "System Settings Changed" which allows these to be filtered on.

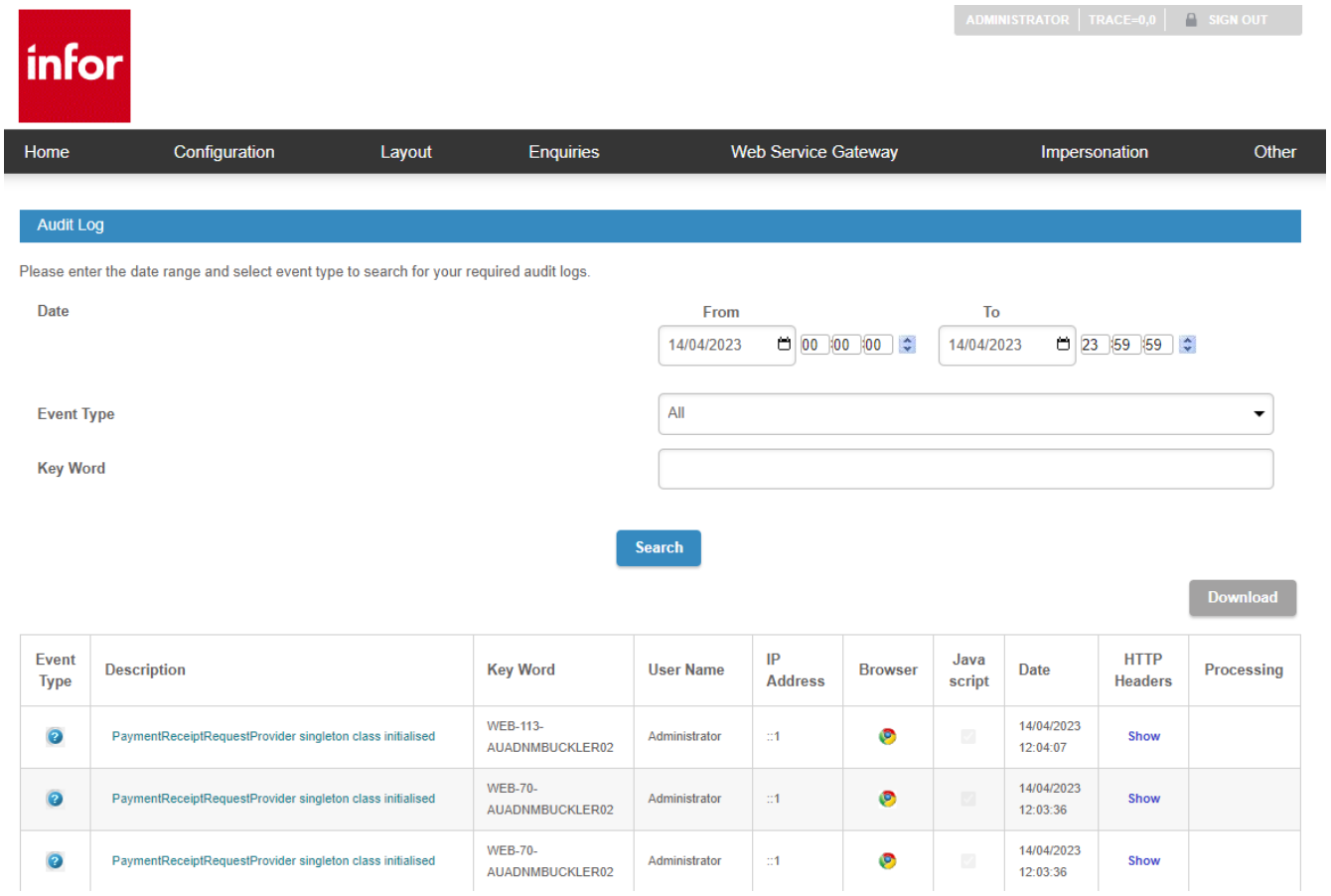
E.g.



The old and new values will be recorded, except for passwords that will display only as "[Redacted]" for security reasons.

Export Audit Log to CSV file

There is now a "Download" button on the Search results on the Audit Log page:

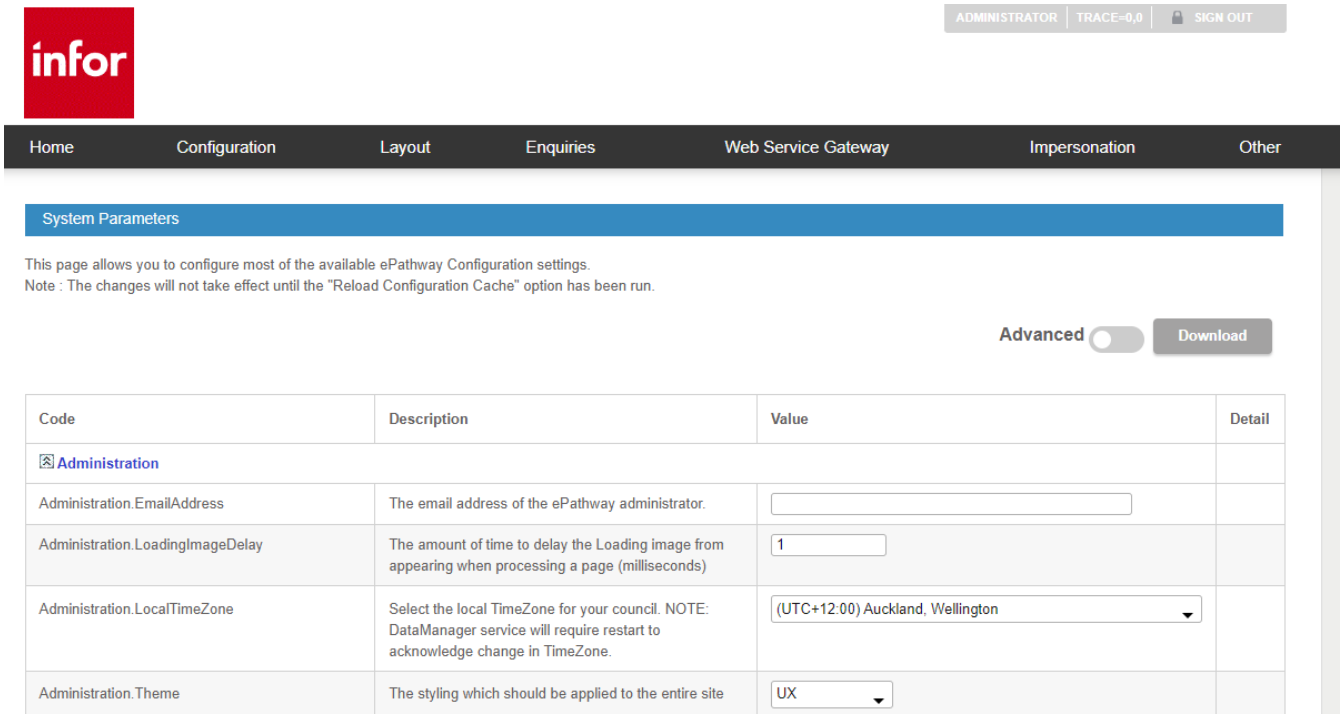


Clicking it will export all Audit records on the current page to a CSV file. Both the button label and the csv file name can be configured via System Text (Miscellaneous):

- *'Audit.DownloadToCsvButton'*
- *'Audit.DownloadToCsvFilename'*

Export System Settings to CSV file

There is now a "Download" button on the System Settings page:



Clicking it will export all System Settings to a CSV file. Both the button label and the csv file name can be configured via System Text (Miscellaneous):

- *'SystemParameters.DownloadToCsvButton'*
- *'SystemParameters.DownloadToCsvFilename'*

ePathway Core

Incident: UX Client	Work Item: 61029 KB:	Fix: ERS: 96415

NEW ERB LINKS FOR MYHOME AND MYACCOUNTS

Two new ExternalRequestBroker links have been created to give direct access to the MyHome (ESYCORE) and MyAccounts (ENAMYAC) pages in ePathway.

E.g.

For MyHome:
/Web/ExternalRequestBroker.aspx?Module=ESYCORE&ShowDebt=True&EnquiryMode=True&ForceLogin=True

Parameters:
Module = ESYCORE
ShowDebt = True/False - Display the Debt on the page by default
EnquiryMode = True/False - Display contents of MyHome in Display Only mode (i.e. no buttons, headers or menu options)

For MyAccounts:
/Web/MyAccounts/ExternalRequestBroker.aspx?Module=ENAMYAC&ShowAllAccounts=True&ForceLogin=True

Parameters:

Module = ENAMYAC
ShowAllAccounts = True/False - Display all accounts on the page by default

Refer to separate External Request Broker documentation for more information.

ePathway Applications

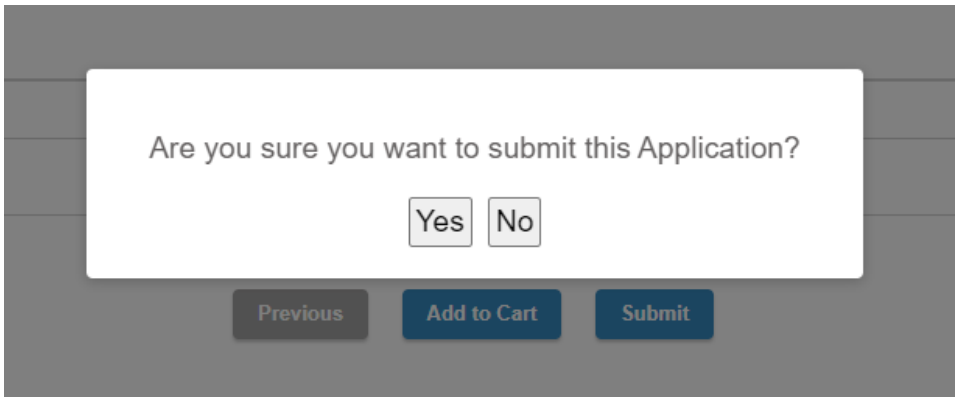
Enhancements

ePathway Applications

Incident: UX and Smart Clients	Work Item: 56603 KB:	Fix: ERS: 65308

APPLICATION LODGEMENT CONFIRMATION POPUP

A confirmation popup can now be presented to the user just before the Application is lodged:



To switch this feature on, use the *Lodgement.ConfirmationPopup* System Setting:

Lodgement.ConfirmationPopup	This flag determines if a Yes/No confirmation popup should displayed at the end of the Application lodgement process.	☑

Furthermore, you can use System Text to change the question via TextCode *'Application.ConfirmPopupQuestion'*

The Next button caption can also be customised via TextCode *'Button.ApplicationSubmit'*

ePathway Customer Service

Enhancements

ePathway Customer Request Entry

Incident: SWAN 17423644	Work Item: 59365	Fix:
UX Client	KB:	ERS: 70133

EPATHWAY CUSTOMER SERVICE REQUEST ASSESSMENT ROLE LINKING

The ePathway Customer Service module has been enhanced to allow request types to accept entry of linked Assessments during lodgement. This allows amongst other possible uses, the ability for councils to provide a means for customers to provide feedback, submit requests or queries for chosen Assessments online. The Pathway request created is then linked to the existing Pathway Assessment.

PARAMETERS IN PATHWAY
To cater for the new functionality, the ePathway parameters maintained from the Pathway system administration menus have been modified to include access to a new Rates Role Type Maintenance form.

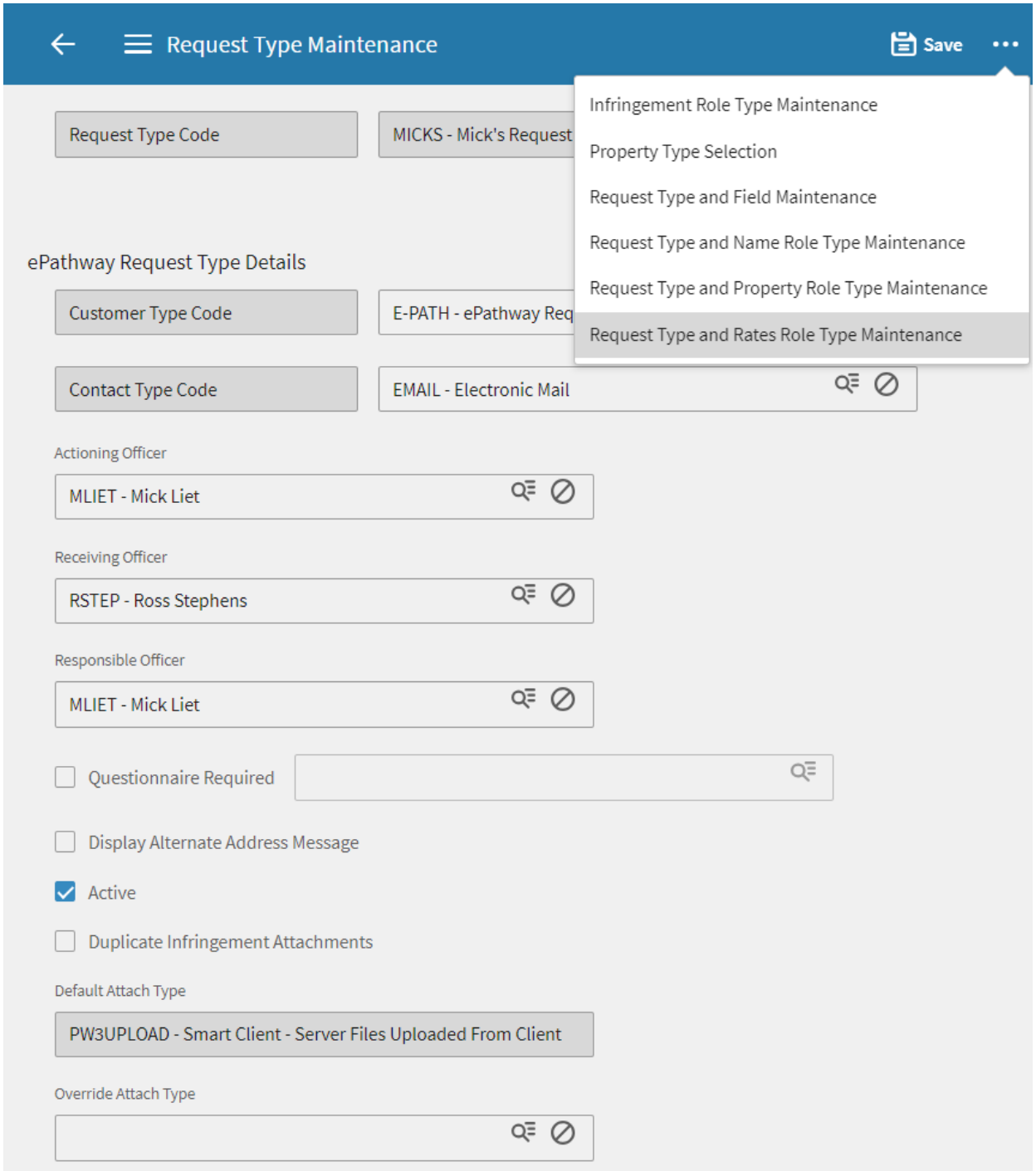


Figure 1: System Administration >> ePathway >> Customer Request Parameters >> Customer Request Type Maintenance

The Rates Role Type Maintenance form allows the Assessment Role(s) to be nominated.

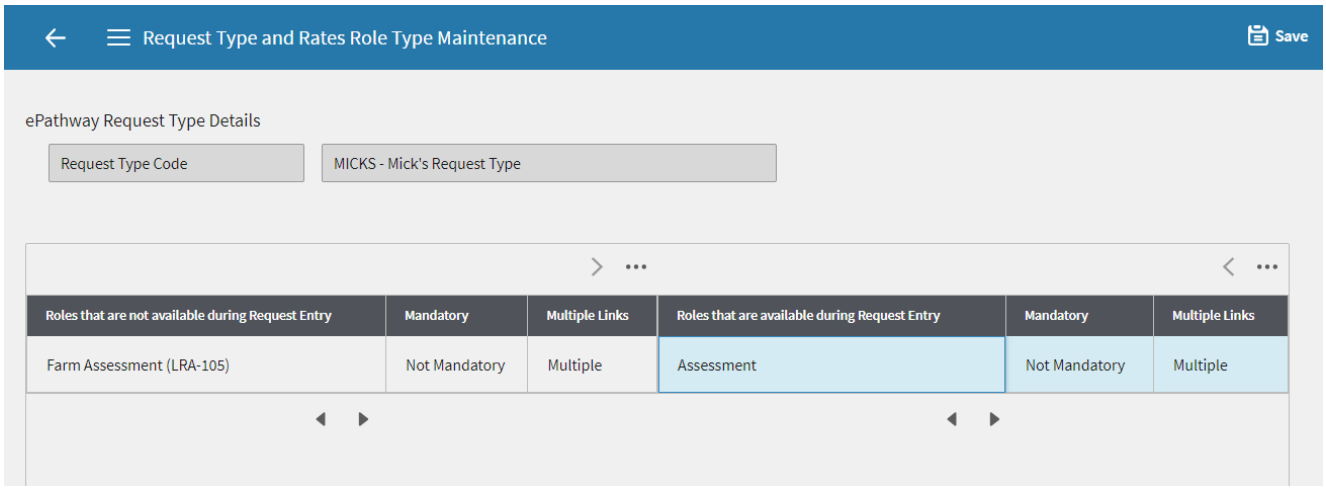


Figure 2: System Administration >> ePathway >> Customer Request Parameters >> Customer Request Type Maintenance >> Rates Role Type Maintenance

It is important to remember to export the parameter changes to the Web Server after making changes on any of the above forms.
Ie.
System Administration >> ePathway >> System Processing >> Web Server Export
Customer Request Type Export
Customer Request Roles Export

EPATHWAY PAGE LAYOUT CONFIGURATION

In order to then configure the Assessment Roles in ePathway, the “Module Roles” screen now includes Assessment roles.

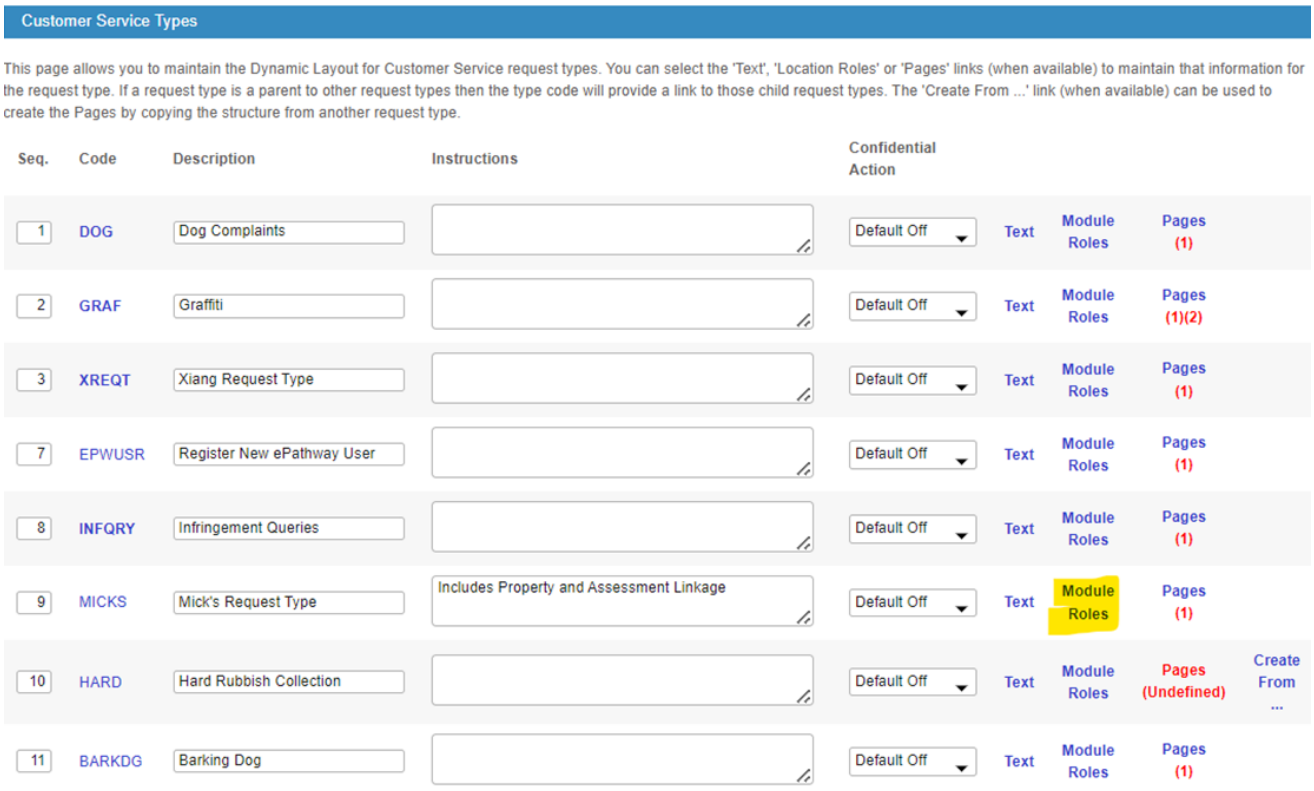


Figure 3: ADMIN >> Layout >> Page Layout >> ePathway Customer Requests

An Enquiry List must be associated with the Assessment role and is selectable in a dropdown as shown in in Figure 4. It is advised to create an Enquiry List for the purpose of cross module linking so that its layout is independent of the main Rates general enquiry and also to ensure that it does not restrict the Property Search option to only those for which the Registered User is an owner (which will be the behaviour if the Rates Registered User Enquiry List is chosen).

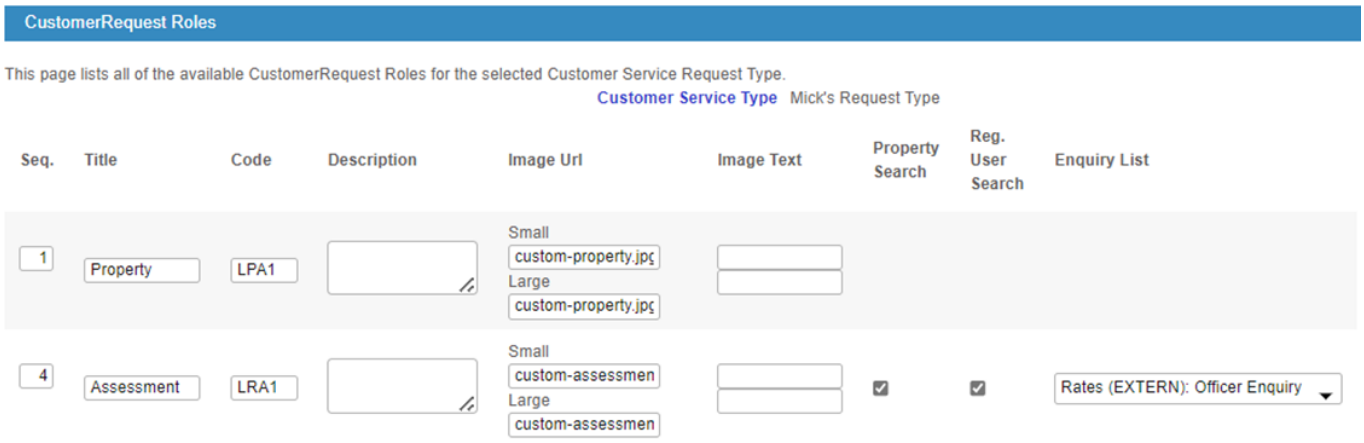


Figure 4: ADMIN >> Layout >> Page Layout >> ePathway Customer Requests >> Module Roles

The Text screen (Figure 5) has also been modified to allow an *OtherModulePlaceHolder* to be defined on the HTML email layout so the Assessment Role details can be placed and formatted within the email.

Note that similar to other details placed within HTML emails, the table it is created within is given a name and CSS class so the formatting can be controlled. Both are named “othermodule_table”.

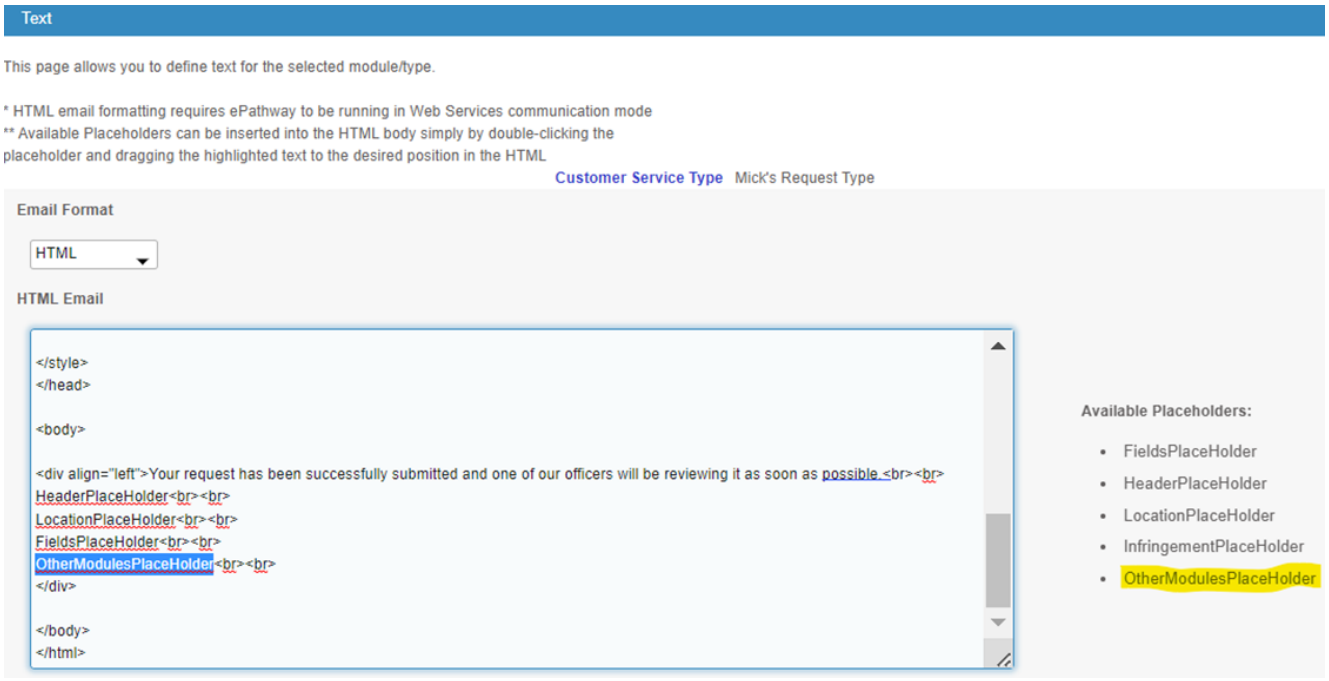


Figure 5: ADMIN >> Layout >> Page Layout >> ePathway Customer Requests >> Text

EPATHWAY TEXT CUSTOMISATION

As per other existing features, much of the screen text customisation is done via the Page Layout screens shown above, but some additional screen text can be configured via the Text maintenance screen.

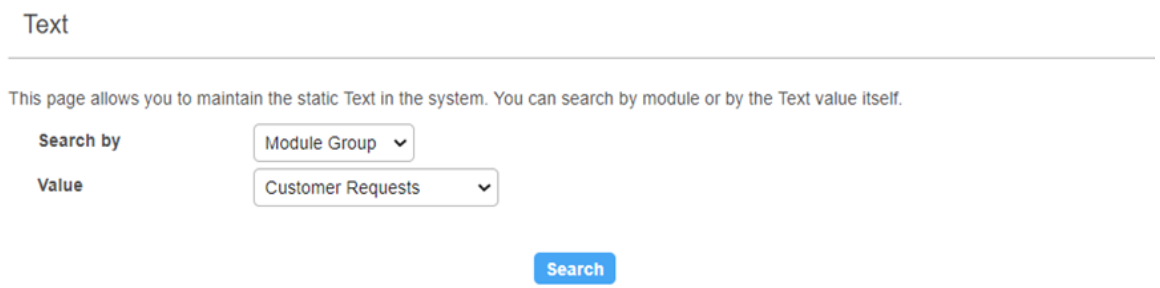


Figure 6: ADMIN >> Layout >> Text

Below is a list of the new text codes introduced with this change. All new codes created are within the group “Customer Requests”.

Text Code	Default Value	Where?
Button.SkipOtherModule	Skip	Assessment Search Form
CustomerService.DefineOtherModuleRole	The details with * have not been defined yet	On Assessment Roles form (where customer chooses Assessment role – note this form only appears if the request type has multiple Assessment roles which is unlikely),
CustomerService.EditOtherModulesInstruction	This page allows you to select associated to link to this request.	On Assessment Edit form (where customer can choose to Add/Remove Assessments on the request)
CustomerService.OtherModuleRole	Associated Details	On Assessment Roles form and also header text within email.
CustomerService.OtherModuleRoles	Detail Type	On Assessment Roles form
CustomerService.OtherModuleRolesHeading	Identify Associated Details applicable to this Customer Service request.	On Assessment Roles form
CustomerService.OtherModuleRolesInstruction	This page allows you to identify associated details for this Customer Service request. Click the associated details link to add or remove details.	On Assessment Roles form
CustomerService.OtherModuleRoleStage	Associated Details	On stage navigator on top of form.
CustomerService.OtherModules	Associated Details	On Assessment Roles form
OtherModule.Description	Description	On Assessment Search results form and Assessment Edit form

Text Code	Default Value	Where?
OtherModule.FormattedNumber	Formatted Number	On Assessment Search results form
OtherModule.OtherModule	Associated Details	On Assessment Search form
OtherModule.Remove	Remove	On Assessment Edit form
OtherModuleRole.Compulsory	* Denotes that the associated details are mandatory.	On Assessment Roles form
OtherModules.AddOtherModules	Add Associated Details	On Assessment Edit form
OtherModules.EditorHeading	Associated Details Editor	On Assessment Edit form
OtherModules.EditorInstructions	This page allows you to add or remove associated details for the current request.	On Assessment Edit form
OtherModuleSearch.FoundOtherModulesNo	Number of Associated Details Found:	On Assessment Search form
OtherModuleSearch.NoRecords	No records match the given search criteria. Note that it is possible the details are not yet in the system.	On Assessment Search form
OtherModuleSearch.OtherModuleInstructions	Search for Associated Details.	On Assessment Search form
OtherModuleSearch.OtherModules	Associated Details	On Assessment Search form
OtherModuleSearch.OtherModuleSearch	Associated Details Search	On Assessment Search form
OtherModuleSearch.OtherModuleSearchInstructions	Use this option if you wish to search via the formatted number. Please enter the details, then click on the search button to invoke the search.	On Assessment Search form
OtherModuleSearch.SelectOneOtherModule	You must select at least one set of details.	On Assessment Search form

EXAMPLE CUSTOMER SERVICE USER EXPERIENCE

After configuring the parameters to include an Assessment Role for a Customer Request type, entry of the request may appear something like shown on the following screens.

The user is prompted for details associated with the request as per existing customer request entry with Assessment details prompted immediately after the request type selection. Ie.

1. Request Type Selection (if not via ERB)
2. Location Selection (if location roles associated with the request type)
3. Assessment Selection (if assessment roles associated with the request type)
4. Pages/Groups/Fields defined with the Page Layout for the request type.
5. Confirmation

6. Submission

Note that if coming via an ERB (External Request Broker) link, the type selection will be skipped as the request type will have already been nominated via the URL link.

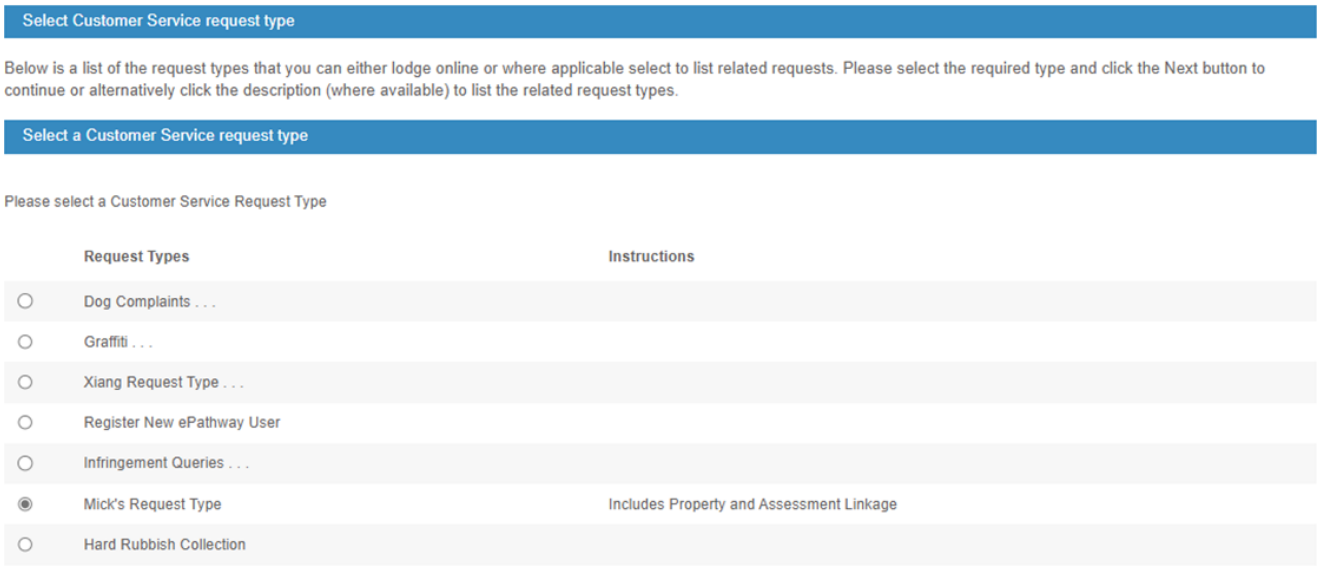


Figure 7: Customer Service >> New Request

Once the request type is selected, the system will prompt the user to nominate the Property location(s) if those are included on this Request Type.

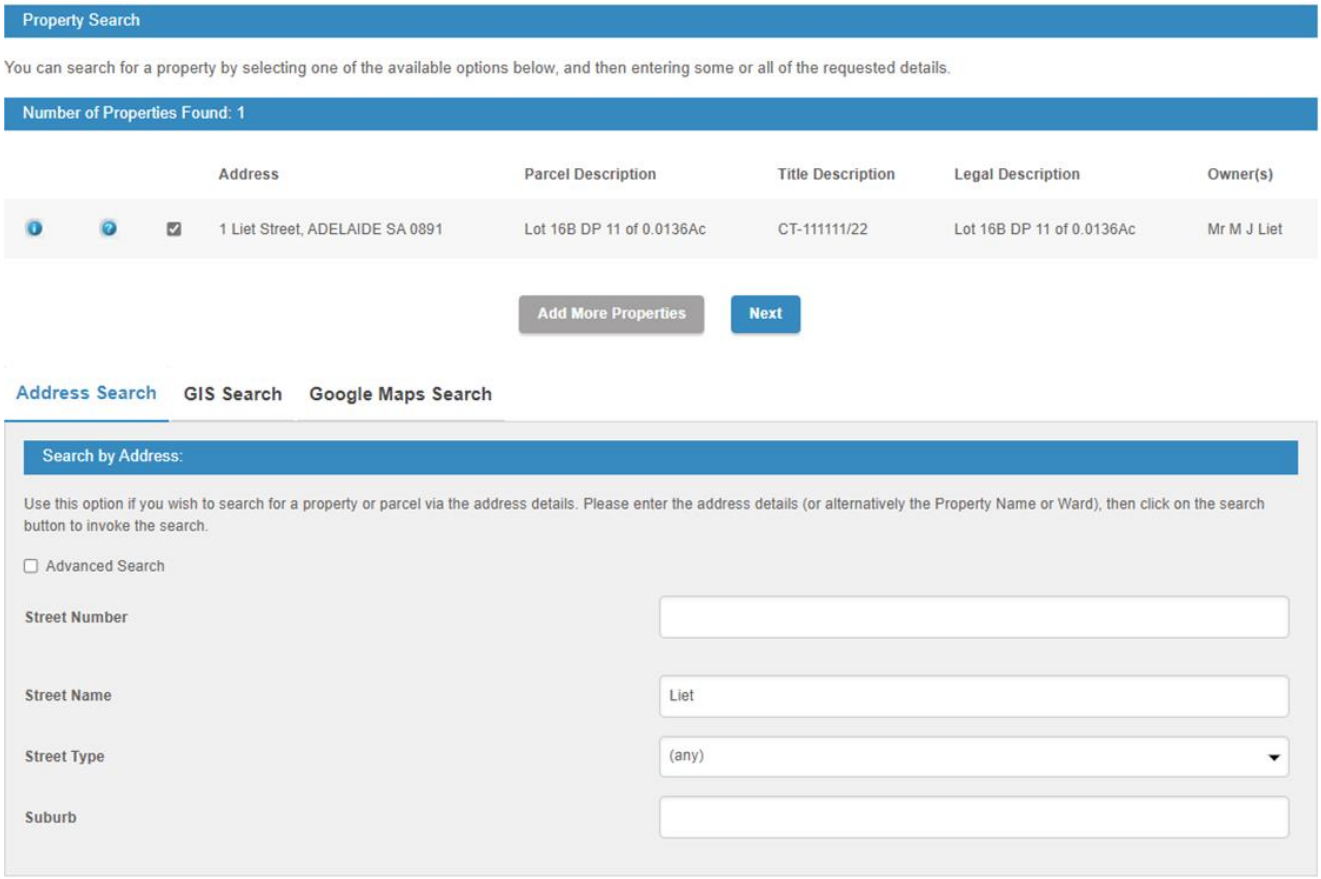


Figure 8: Location Selection

Once the request type and location is selected, the system will prompt the user to nominate the Assessment they wish to link. If there are two assessment role types assigned an optional screen is presented such as the one shown in Figure 9. This screen is, however, bypassed in this example as there is only a single role.

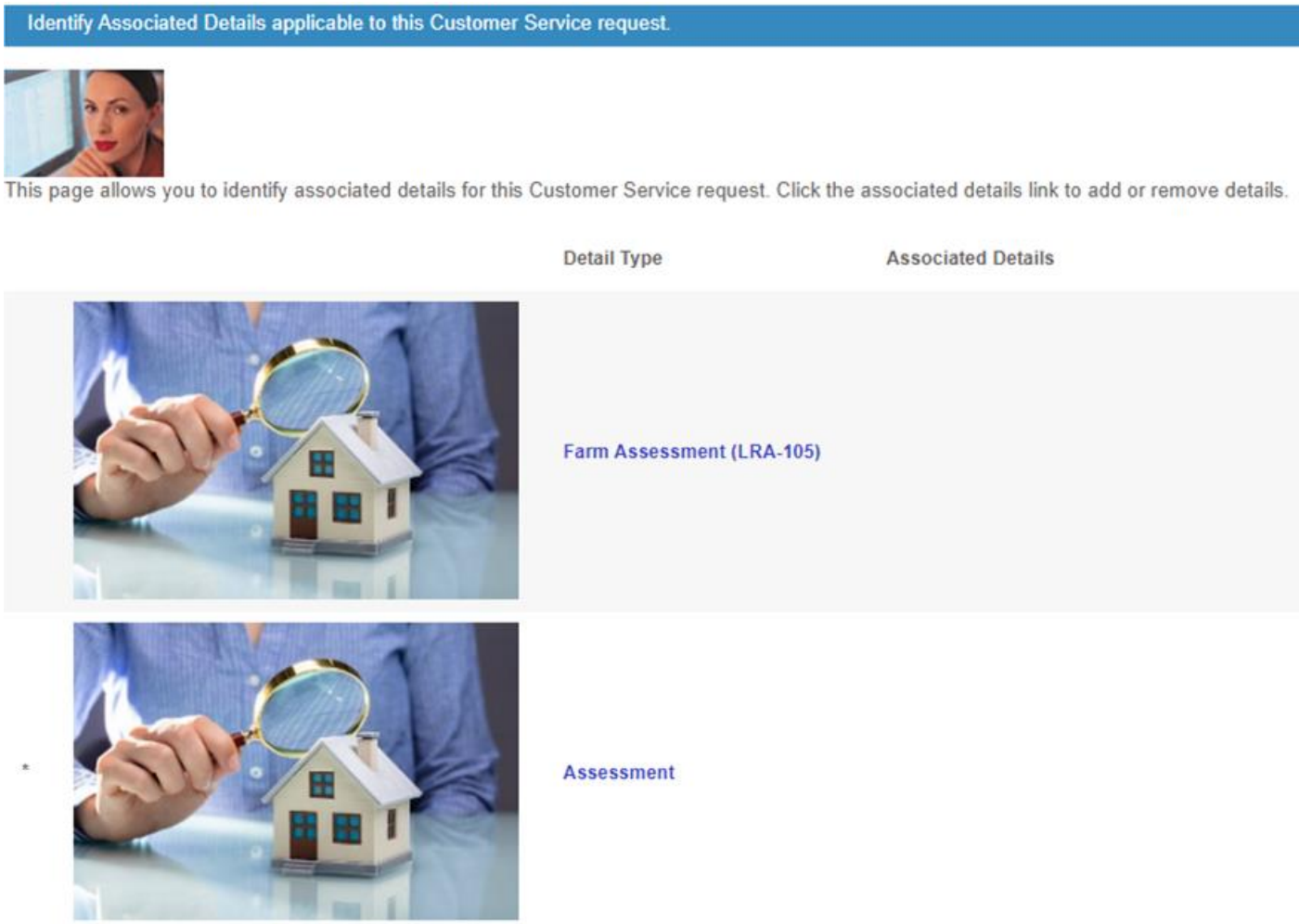


Figure 9: Role Type Selection (only if multiple Roles were selected in Figure 2 and then configured in Figure 4)

The system has done an automatic search to find the assessment associated with the chosen property, allowing it to be selected directly. The user can opt to not select the displayed assessment and search via the assessment number field below it if required (if none are selected the Search button becomes available).

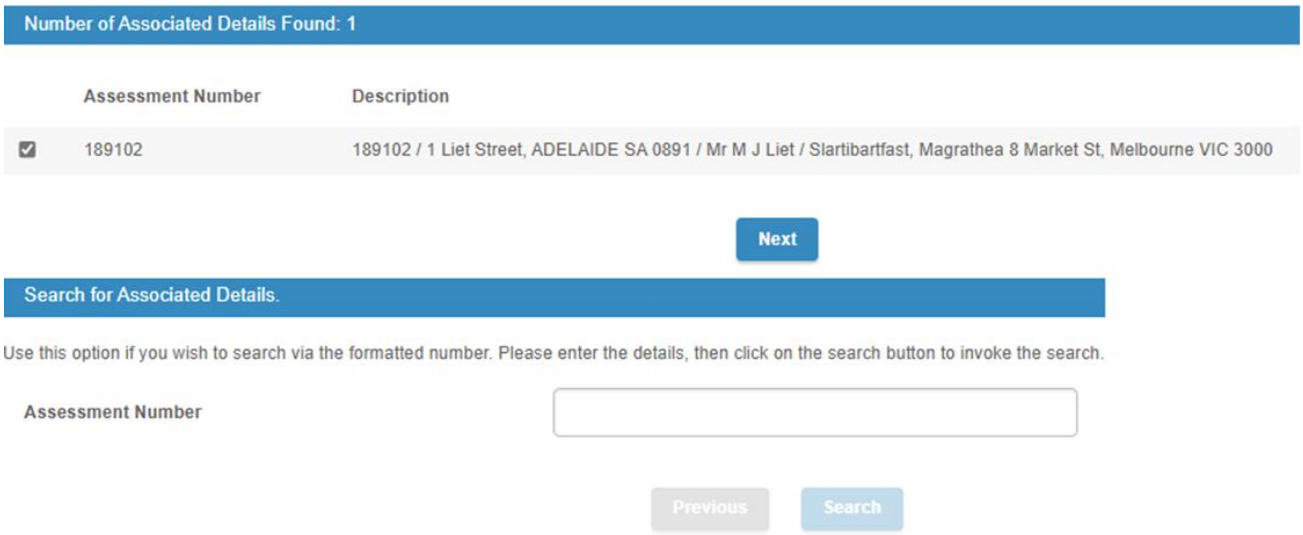


Figure 10: Assessment Search and Selection

Note that the description field contents shown in Figure 10 is composed based upon the Enquiry List selected against the Module Roles parameters screen in Figure 4.

In this example the displayed assessment was chosen. The system will then allow entry of additional details configured via page layout for the request type (Eg. Reasons for query, attachments, etc).

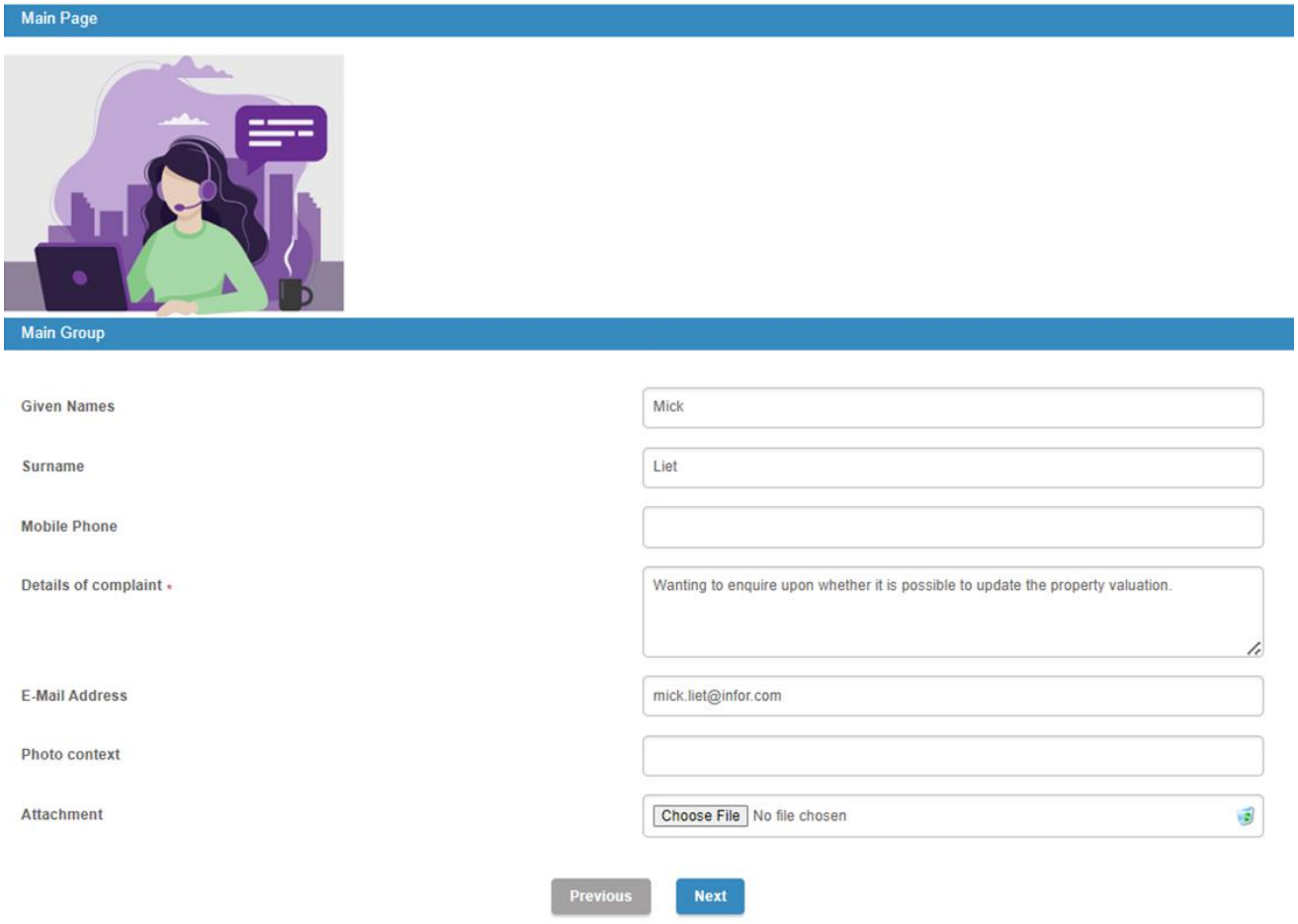


Figure 11: Customer Request Details

The confirmation form now includes the Assessment details as shown in Figure 12.

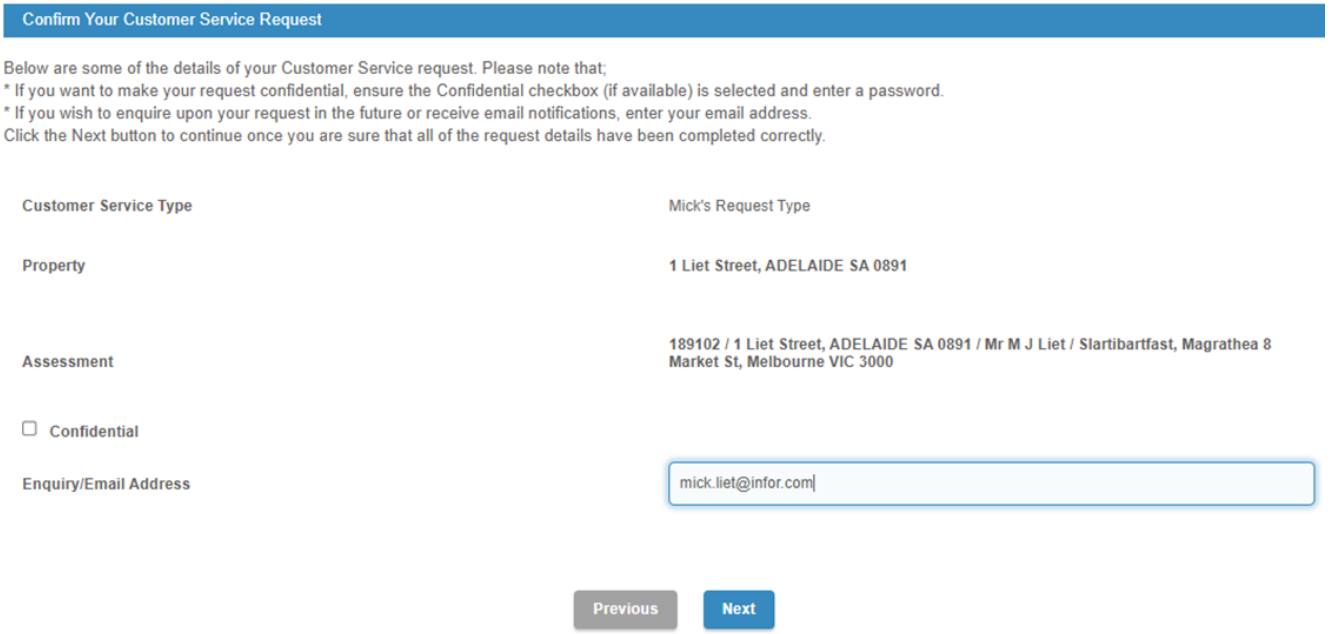


Figure 12: Customer Request Confirmation

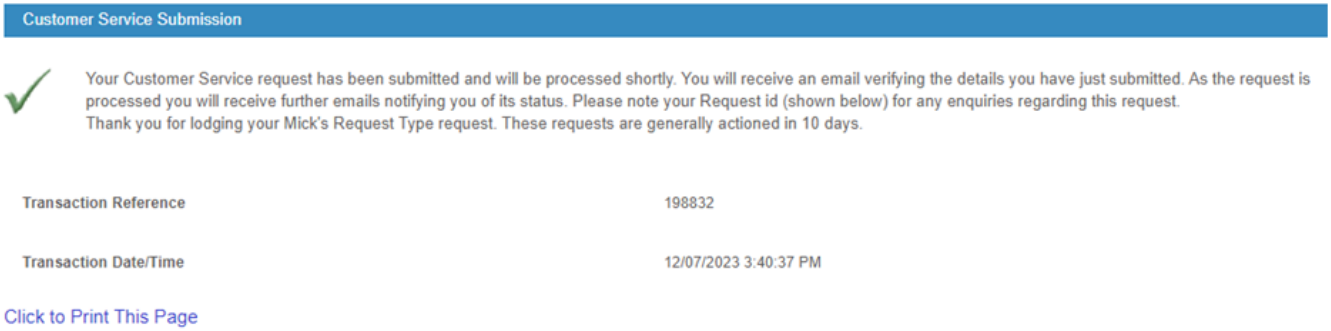


Figure 13: Customer Request Submission

Upon confirmation the submission screen is displayed and an email is sent to the user which now can include the Assessment details.

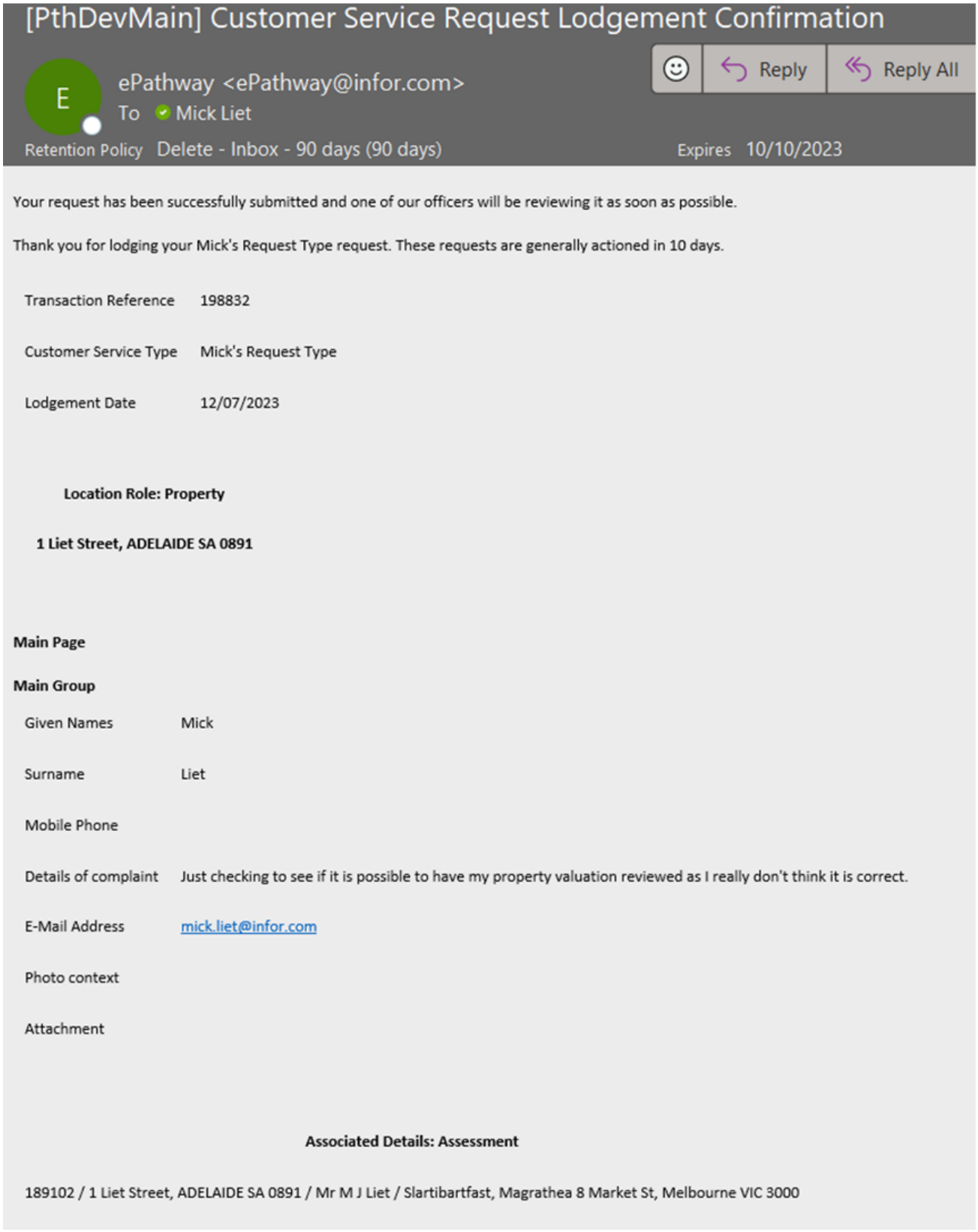


Figure 14: Customer Request Confirmation Email

The resulting request can then be seen within Pathway with the module links including the Assessments.

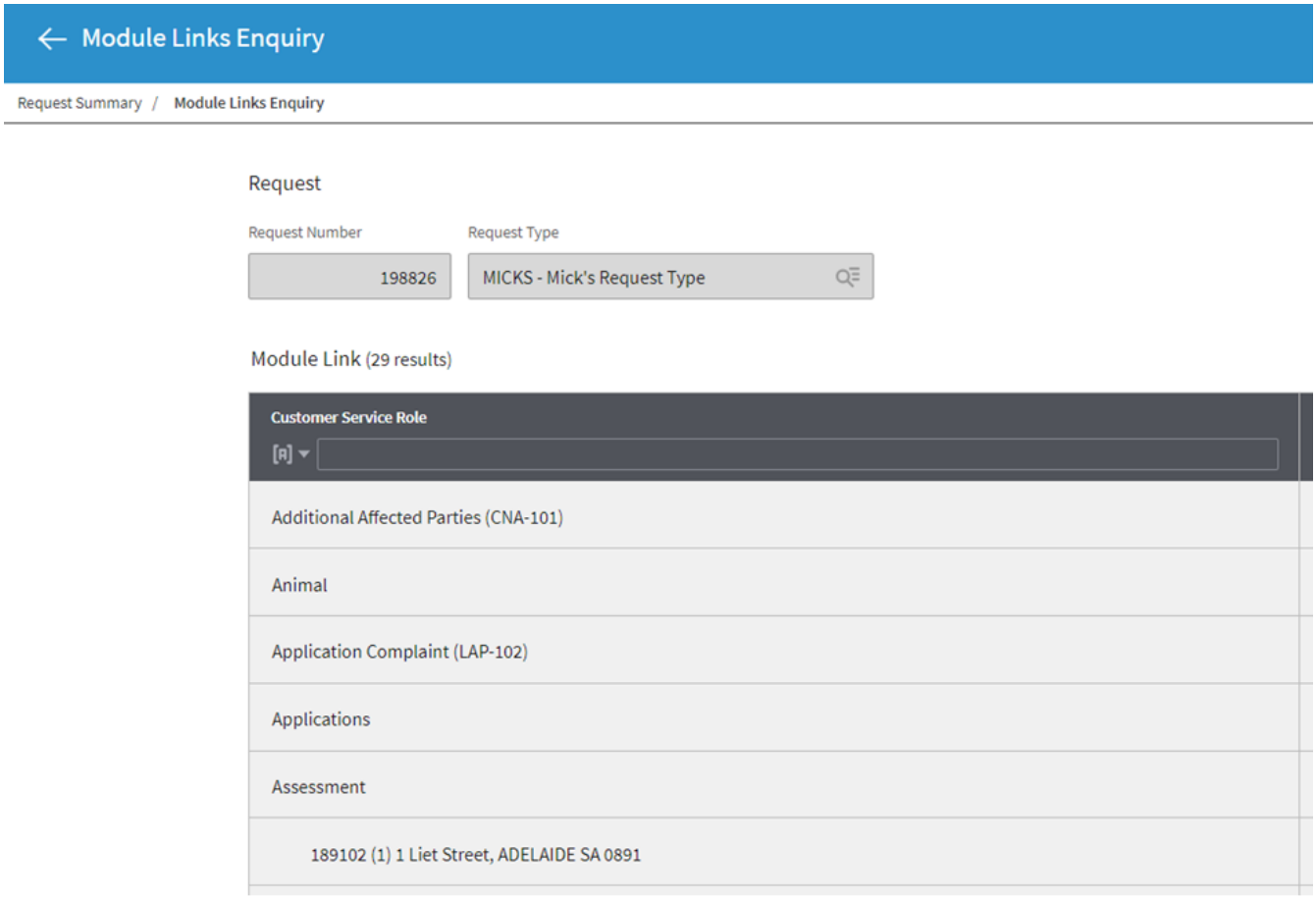


Figure 15: Pathway UX Customer Request Enquiry – Module Links

ePathway General Enquiry

Enhancements

ePathway General Enquiry Rates

Incident:	Work Item: 60702	Fix:
UX Client	KB:	ERS:

EPATHWAY GENERAL ENQUIRY RATES SORTING

Previously the ePathway General Enquiry Rates was returning the results in Assessment Number order. This has been modified to allow sorting on selected fields and also so any address search will now return results in Address order unless otherwise specified on the layout.

Sorting of the Summary layout is now possible on the following fields for ePathway General Enquiry Rates:

- Assessment Number
- Formatted Assessment Number
- Ratepayer Address
- Owner Names
- Owner Address
- Valuation Number
- Formatted Property Address
- Legal Property Description
- Primary Location
- Rating Unit Location
- Activity
- Activity Code
- Property Category
- Property Category Code

Note: This will require a Web Export from Pathway before the sortable fields will be available.
ie. System Administration >> ePathway >> System Processing >> Web Server Export >> General Enquiry - Rates

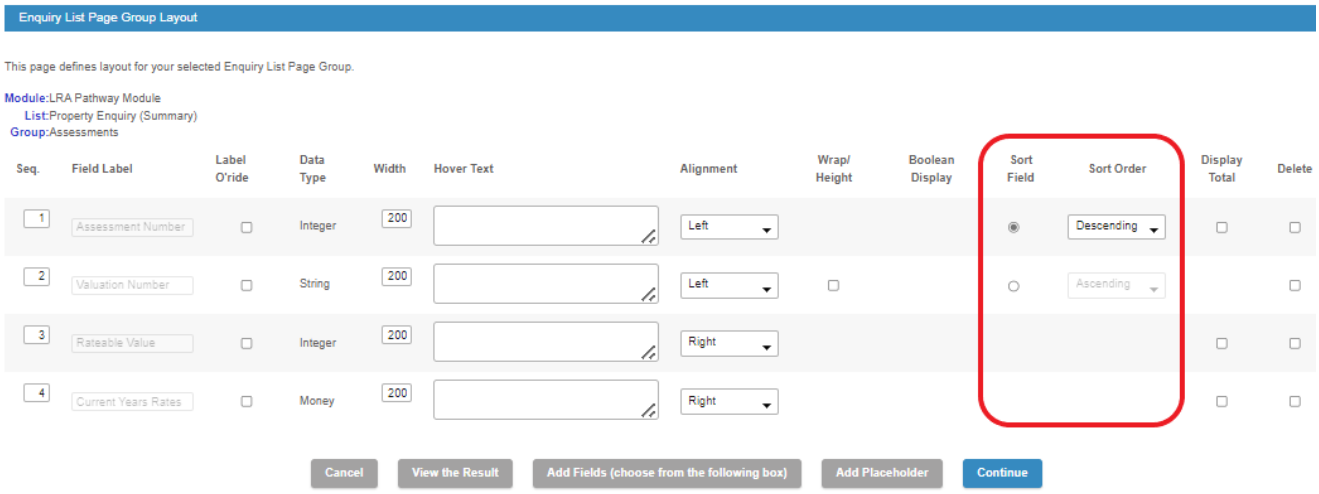


Figure 1: Field sorting available on Summary layout

Specifically selecting a field for sorting as per figure 1 will force the system to sort by the nominated field and order. Not specifying a sort field, however, will yield faster search results when there are a

large number of matching Assessments. That is because in order to apply a sort, all values of the chosen sort field must be obtained.

When no sort field is specified, sorting will default to address if the search itself is done via an interactive address sort. Any automatic searches or linked enquiry list searches will instead sort by most recent first. Once the results are displayed, however, users can choose to change the sort order by clicking the header hyperlink for sortable fields as shown in figure 2 where clicking on any of the column headers would result in a change of sort order.

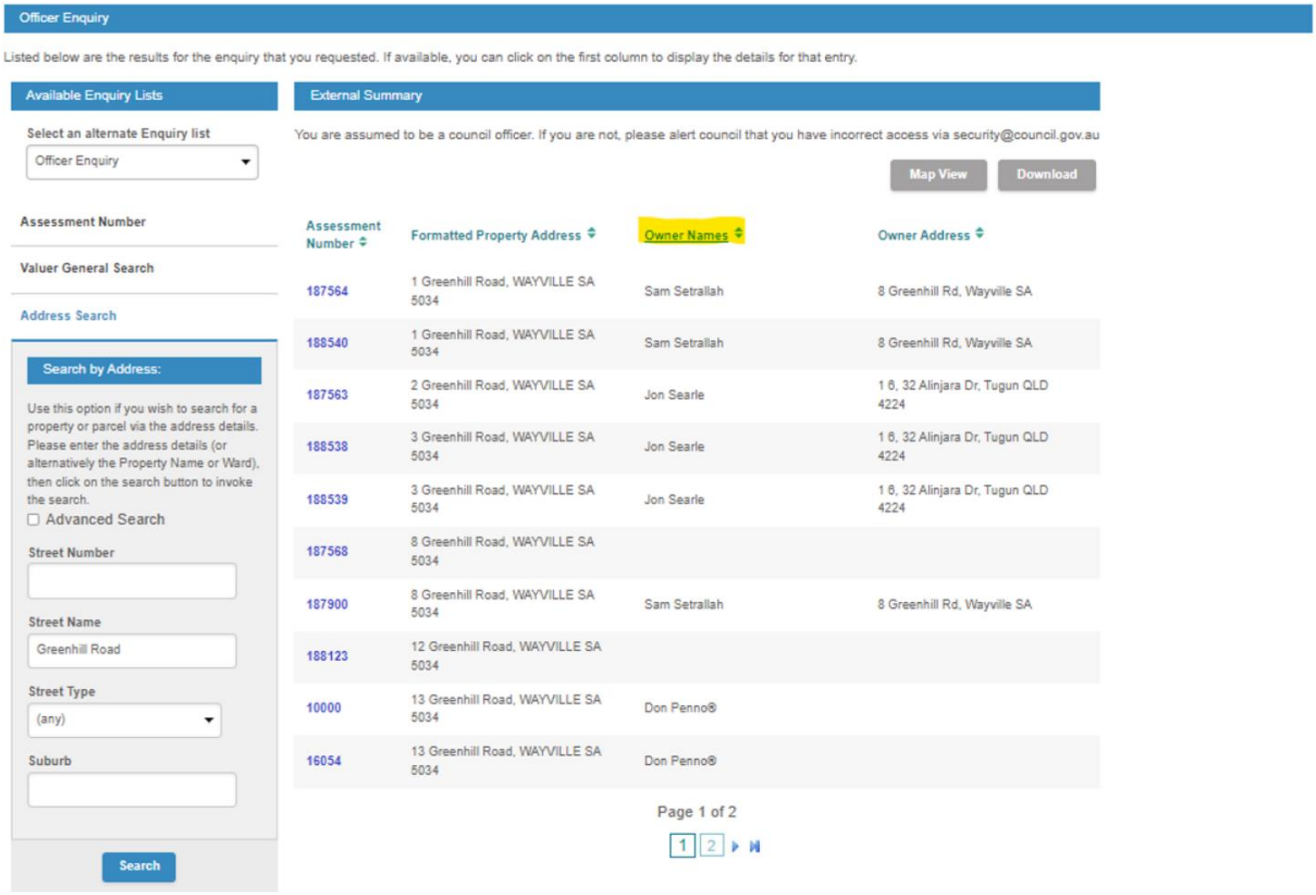


Figure 2: Ordered by address by default for address search, but column headers are clickable.

Note: Some additional performance improvements have been made to the Rates search and also for linked enquiry searches. There are a number of new system configuration parameters which can be modified to influence behaviour if desired as shown in figure 3.

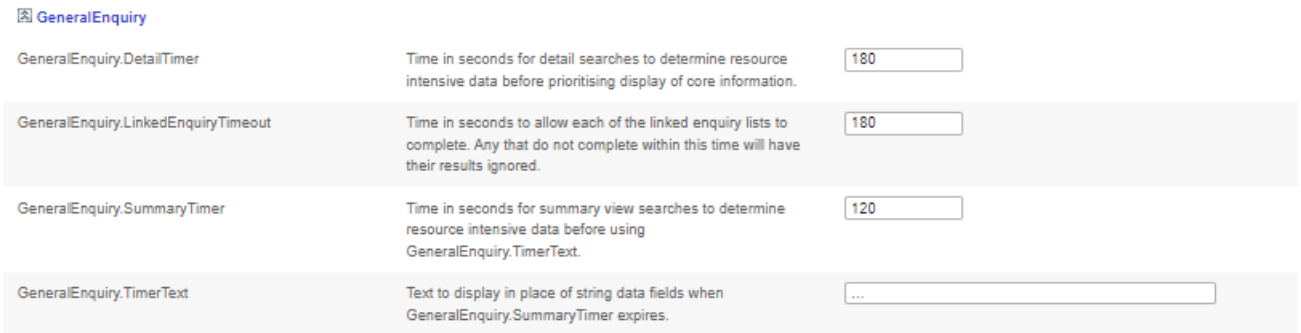


Figure 3: New advanced system configuration parameters

The table below gives a more in depth explanation of how each parameter can be used. Any of the time values can be set to a large number or zero in order to effectively disable their effect.

GENERALENQUIRY PARAMETER	DESCRIPTION	NOTES	DEFAULT
DetailTimer	If a detail search for related details goes past a given number of seconds, the search for some resource/time intensive details will be halted and only the details obtained up to that point will be displayed. Eg. A Property with an extremely large number of associated Titles may have an equally extreme number of owner details. Rather than have the enquiry timeout and present nothing, this can be used to list as many as can be found within the time given and still allow the core details to be shown.	The value of this timer is best set at least 30 seconds below the actual service timeout (Pathway.Synch.Timeout). Currently only used by the Property enquiry when obtaining Name details.	180
LinkedEnquiryTimeout	Time to allow each linked enquiry list to complete on a detailed enquiry. Any linked enquiries that do not complete within the time will be omitted. Note: All linked enquiries searches are now fired off simultaneously (previously they were done one after the other), so this determines the maximum overall wait to obtain the related details.	This allows a time limit to be placed on obtaining related data from other modules. Eg. If set to 30 seconds, then any module data obtained within that time will be displayed, but if a Property has a huge number of related assessments and this takes 40 seconds to obtain them all, then the assessment details will not be shown.	180
SummaryTimer	If a summary search goes past a given number of seconds, some resource/time intensive logic will be skipped and the details for those fields replaced with a string determined by GeneralEnquiry.TimerText (default "…"). This is to ensure that opting to sort results by something like Owner Names is less likely to cause a timeout if there are a large number of matching results. It does mean that those rows processed after the timeout will not be sorted correctly, but the details can still be seen if the user opts to drill down on the record.	The value of this timer is best set at least 30 seconds below the actual service timeout (*Pathway.Synch.Timeout*) and *LinkedEnquiryTimeout*. Currently only used by the Rates enquiry and applies to address, name and value fields. Given value fields such as outstanding balances will not be obtained for those rows processed after the timer, it may be safer to disable this option by setting to a large value if it is deemed displaying a zero value may be too misleading.	120

GENERALENQUIRY PARAMETER	DESCRIPTION	NOTES	DEFAULT
TimerText	When the SummaryTimer expires, apply this value for display in place of the actual details for text fields like addresses or names.	To ensure users are not confused it could be changed to something like "No values obtained for this item".	"…"

ePathway Application/License Fee Enquiry

Incident:	Work Item: 61031	Fix:
UX Client	KB:	ERS: 96419

NEW ERB LINKS FOR APPLICATION/LICENSE FEE ENQUIRY

Two new ExternalRequestBroker links have been created to give direct access to the Application and License Fee Enquiry forms. The new Module codes are *EAPFENQ* and *ELCFENQ* respectively. As with similar existing ERB links, the Module, Class and Type all need to be passed in as pararmeters.

E.g.

For Application Fee Enquiry:
/Web/Applications/ExternalRequestBroker.aspx?Module=EAPFENQ&Class=DEV&Type=DA

For License Fee Enquiry:
/Web/Licensing/ExternalRequestBroker.aspx?Module=ELCFENQ&Class=LIC1&Type=FSI

ePathway Property General Enquiry

Incident: COGC 17361445	Work Item: 61289	Fix:
UX Client	KB:	ERS:

EPATHWAY PROPERTY ENQUIRY LINKED APPLICATIONS NOW CHECKS PARCEL LINKS

The ePathway Property General Enquiry now shows linked Applications where the application is linked to an associated Parcel as well as those directly linked to the Property.

ePathway Receipting

Enhancements

ePathway Payments

Incident: MELB 16488022	Work Item: 60565	Fix:
UX Client	KB:	ERS: 90198

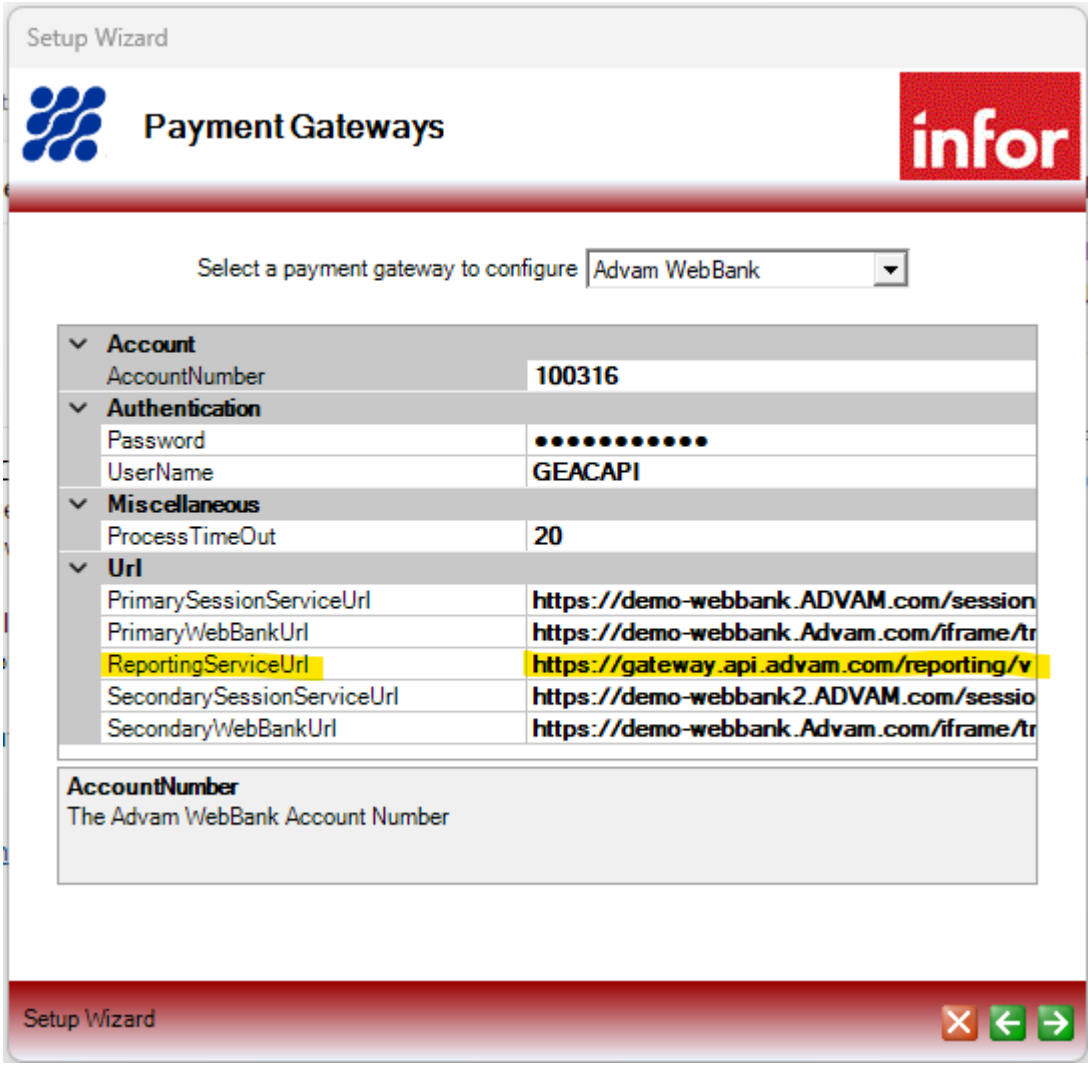
ADVAM WEBBANK INTERRUPTED PAYMENTS CHECK

Interrupted Payments are reported in the ePathway audit log if a user initiates a payment session but does not complete the process. Usually this is due to the user closing their browser prior to making a payment.

We have made a change to call to an Advam webservice that allows us to confirm whether the payment was made on their side. This offers us more accuracy in the reporting of Interrupted Payments.

This new feature should work automatically but please make sure that the ReportingServiceURL setting is pointing to the correct URL in the Setup Wizard:

https://gateway.api.advam.com/reporting/v1/report/transaction


Setup Wizard
Payment Gateways
infor
Select a payment gateway to configure
Advam WebBank
Account
AccountNumber
100316
Authentication
Password
UserName
GEACAPI
Miscellaneous
ProcessTimeOut
20
Url
PrimarySessionServiceUrl
https://demo-webbank.ADVAM.com/session
PrimaryWebBankUrl
https://demo-webbank.Advam.com/iframe/tr
ReportingServiceUrl
https://gateway.api.advam.com/reporting/v
SecondarySessionServiceUrl
https://demo-webbank2.ADVAM.com/sessio
SecondaryWebBankUrl
https://demo-webbank.Advam.com/iframe/tr
AccountNumber
The Advam WebBank Account Number
Setup Wizard

Infringements

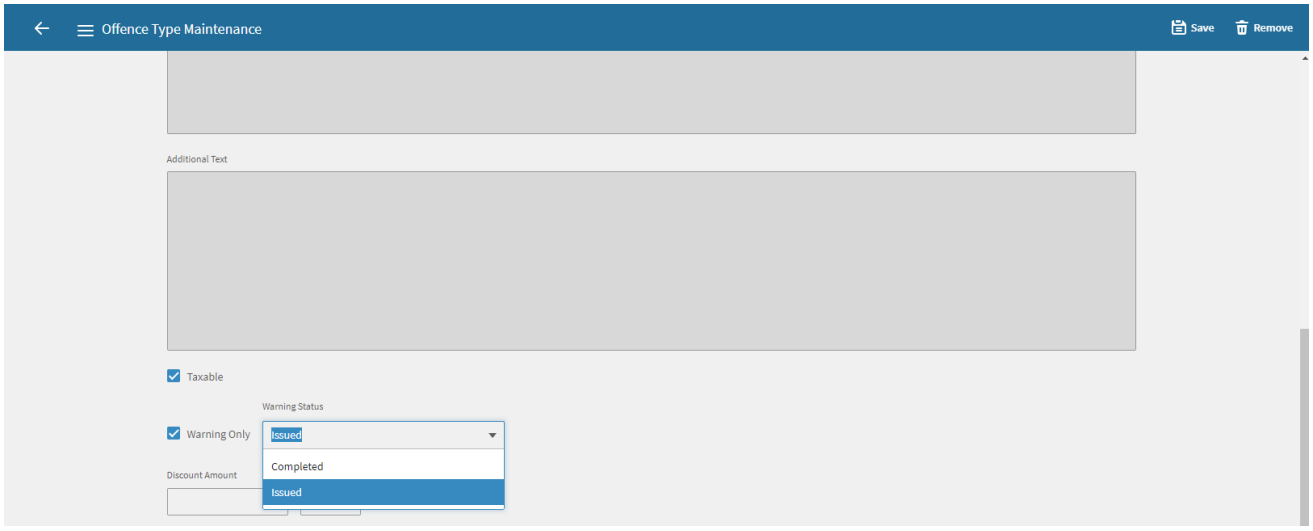
Enhancements

Offence Type Parameters

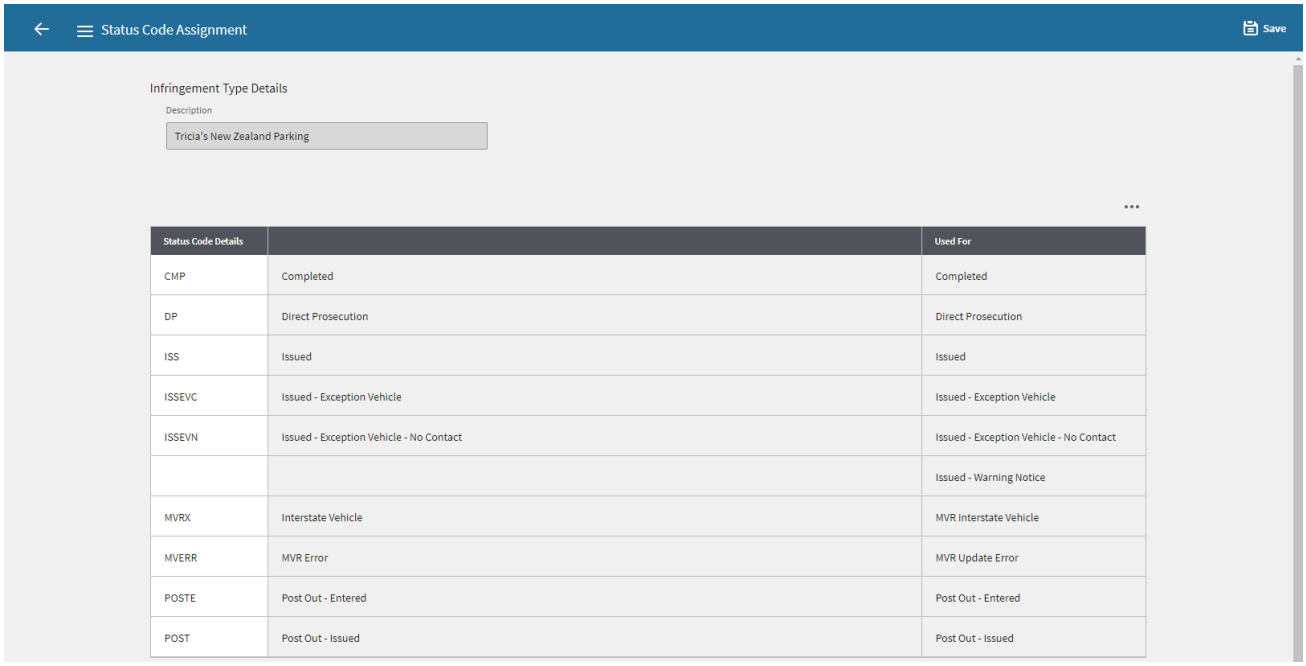
Incident: UX Client	Work Item: 59475 KB:	Fix: 03107776 ERS:

OFFENCE TYPE MAINTENANCE

A new Warning Status field has been added to the Offence Type Maintenance form for New Zealand Offences. The Warning Status field is only applicable when the Warning Only flag is turned on. The Warning Status field can be set to **Completed** or **Issued**. The Warning Status field determines whether a new warning offence has its status set to completed or issued. By default, any existing offence types with the Warning Only flag turned on with have the Warning Status field set to **Completed**.



A new status code entry of **Issued - Warning Notice** has been added to the Status Code Assignment form. The status code assigned to this entry will be assigned to all new infringements whose offence type has the Warning Only flag turned on and the Warning Status set to **Issued**.



Status Code Details		Used For
CMP	Completed	Completed
DP	Direct Prosecution	Direct Prosecution
ISS	Issued	Issued
ISSEVC	Issued - Exception Vehicle	Issued - Exception Vehicle
ISSEVN	Issued - Exception Vehicle - No Contact	Issued - Exception Vehicle - No Contact
		Issued - Warning Notice
MVRX	Interstate Vehicle	MVR Interstate Vehicle
MVERR	MVR Error	MVR Update Error
POSTE	Post Out - Entered	Post Out - Entered
POST	Post Out - Issued	Post Out - Issued

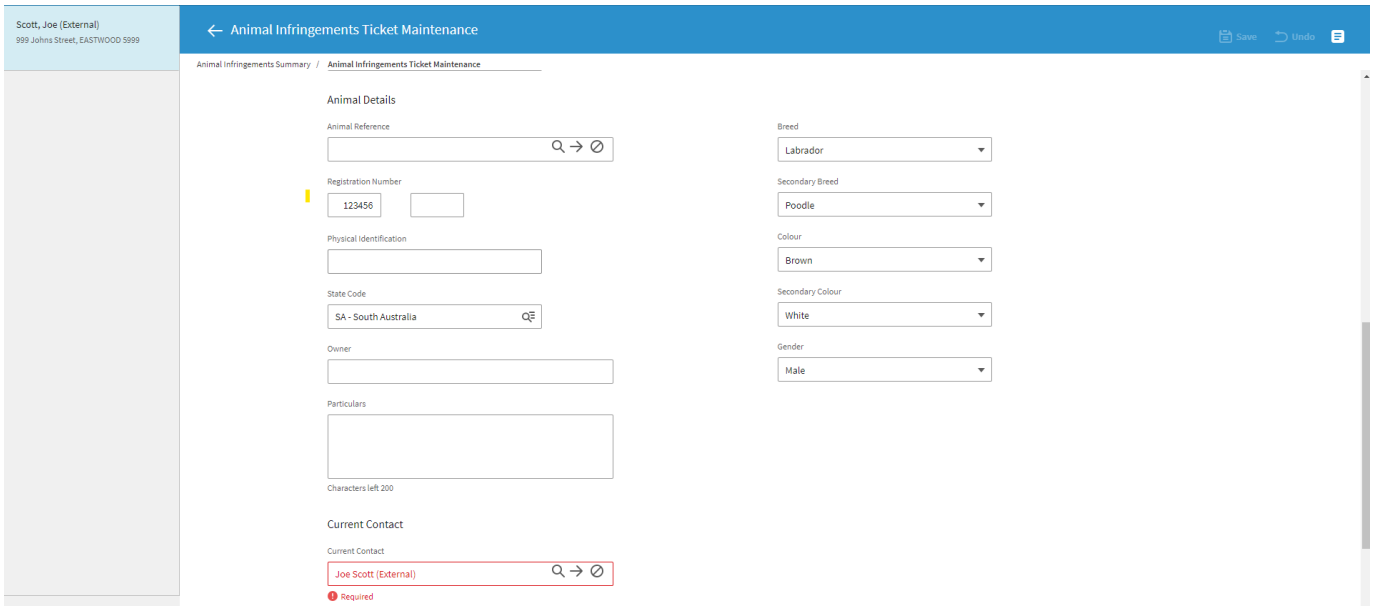
Hand Held Data Upload

Incident: COGC 14874712	Work Item: 61754	Fix: 03107776
UX Client	KB:	ERS:

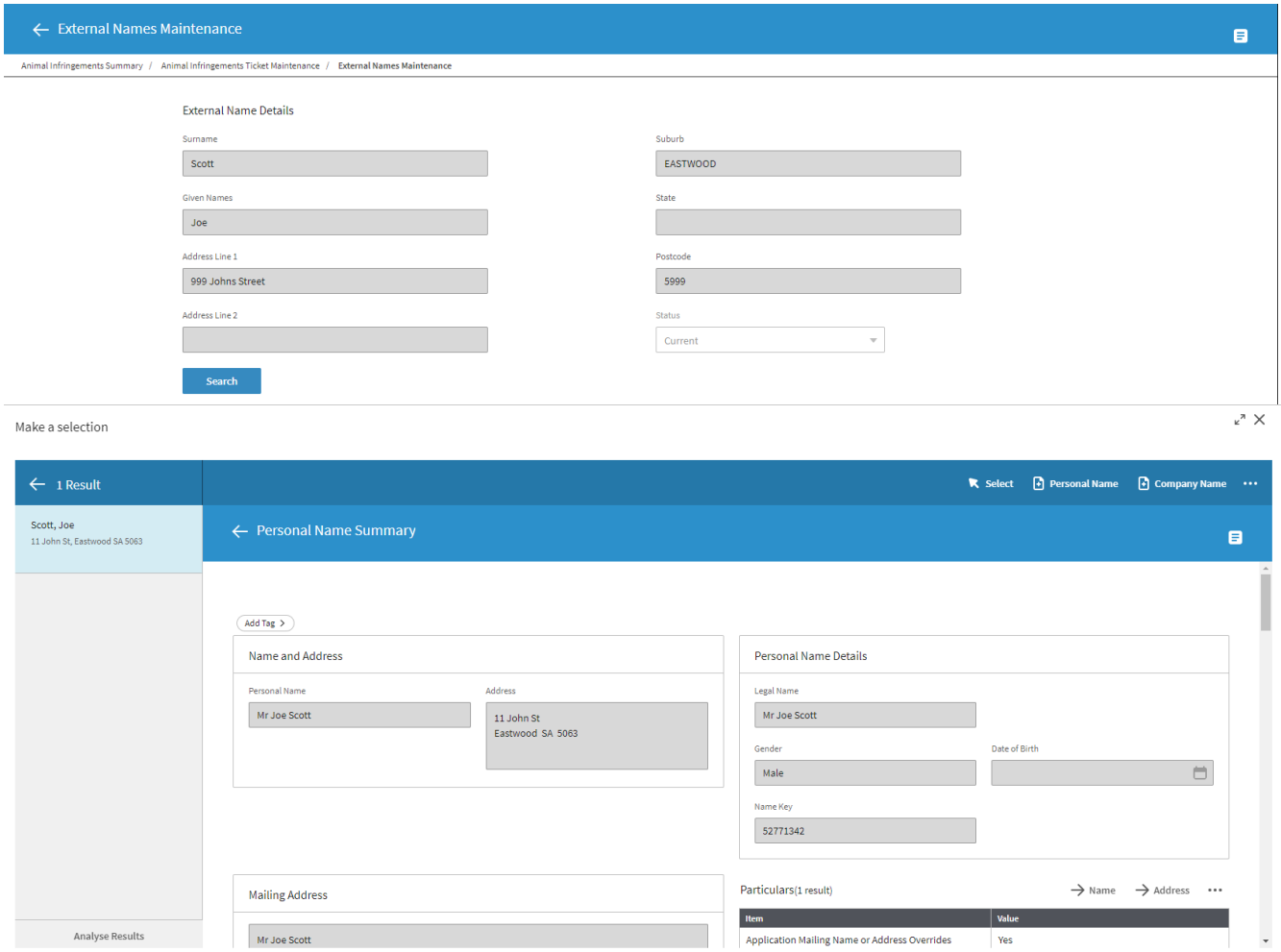
ANIMALS HAND HELD IMPORT

The Animals Hand Held Upload has been enhanced to create an external name.

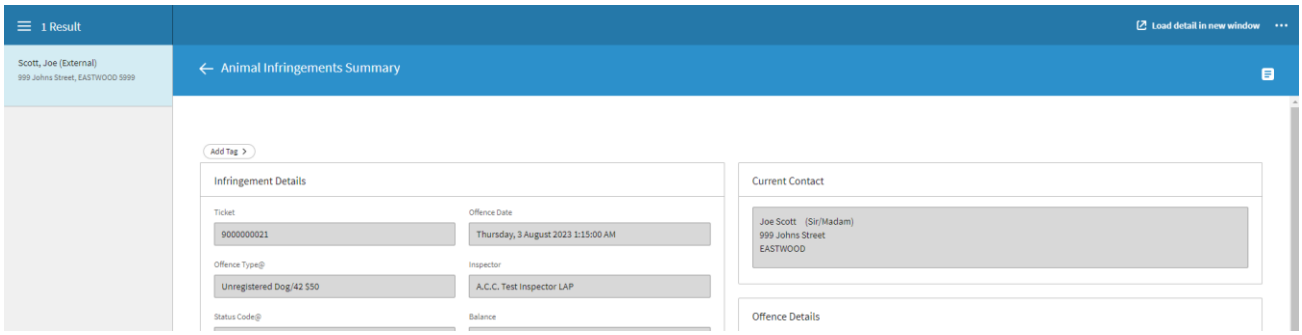
During the import, the offender name will automatically be linked as an external name to the infringement.



Pressing the detail button on the external name or the External Name Details option will take you to the External Name Maintenance form where you can search for a matching name in Pathway or create a new name to link to the infringement.



Infringements can also be searched by the external name using the Name option on the Animal Infringement Search Profile.



Memos

Enhancements

Memos

Incident: PARA 15954337, LOGA 16923951, TOOW 16976684, MELV 17009999, DUNE 17118541	Work Item: 50284	Fix:
UX Client	KB:	ERS: 91803

MEMO SELECTION

The Memo Selection form has been enhanced to make it easier to maintain and add memos. All memo groups and memo types available will now be displayed regardless of whether memos exist for the memo type or not. A new memo can be added by right clicking on the appropriate memo type and selecting the 'New Memo' option displayed or by selecting 'New Memo' from the options on the top right-hand side of the grid. The options button also contains the ability to Expand or Collapse the view.

Memos can be maintained by double clicking on the memo, by right clicking on the memo and selecting the 'Modify' option displayed or by selecting 'Modify' from the options on the top right-hand side of the grid. If the memo can only be viewed and not maintained the 'Display' option will be available. Also, the Memo Maintenance form has been rearranged and the details text box enlarged to make the memo easier to read.

Property Administration

Enhancements

Property Maintenance

Incident: TOOW 16812763	Work Item: 59950	Fix: 03107771
UX Client	KB:	ERS:

PROPERTY ADDRESS SEARCH PROFILE

Searching for a Property via the Address tab and entering a valid alternate address now results in the matching property being found.

Rates Accounting

Enhancements

Supplementary Rate Generation

Incident:	Work Item: 60403	Fix:
UX Client	KB:	ERS: 95767

VARIOUS

For sites that use Online Supplementary Calculations, the following functions now allow Threading:

- Supplementary Rates Calculation Report
- Supplementary Rates Calculation Update

For sites that do not use Online Supplementary Calculations, the following function now allows Threading:

- Supplementary Rates Generation

Receipting

Enhancements

External Receipting Import Enhancement

Incident: TOOW 15849926, IPSW 17127622	Work Item: 56883	Fix: 03107765
UX Client	KB:	ERS:

EXTERNAL RECEIPTING IMPORT

A new Bank Tape Format field of RCPTAPPLS - Receipting Application, has been added into Pathway UX Receipting >> Receipting Parameters >> External Receipting Parameter >> Bank Tape Formats to allow the mapping of the BPAY Biller Code to a Pathway Receipting Application. A new Source File value of Group has been added to enable records with the same Biller Code to be processed together, further enabling one file containing multiple biller codes. This means all BPAY transactions can be imported and processed in one file each day rather than in multiple files.

This replaces the BPAY File Conversion for External Receipt function which used the Bank Tape Formats of BPAY or GEAC.

Create a new Bank Tape Format by following these steps:

1. Go to Receipting >> Receipting Parameters >> External Receipting Parameter >> Bank Tape Formats.
2. Add

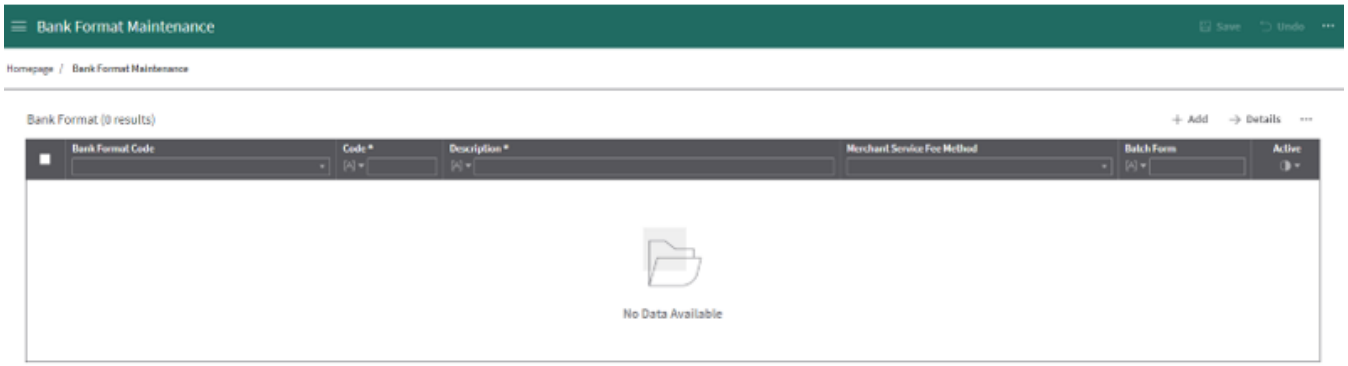


Image 1

3. On opening User Defined Import Format appears automatically, enter a Code and Description for your Bank Tape Format, select the relevant Merchant Service Fee Method, Image 2.
4. Save
5. Select Details

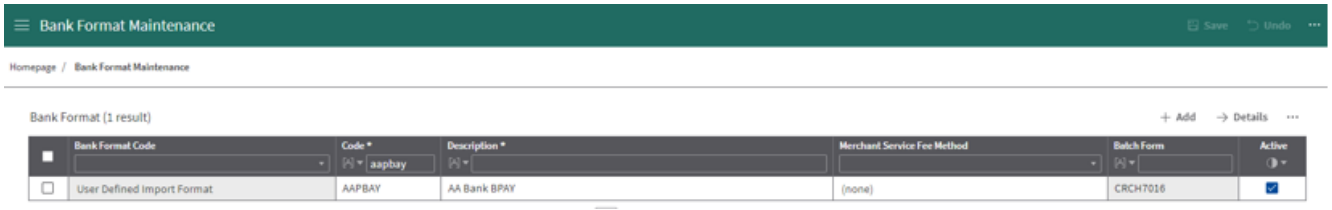


Image 2

6. Click on Add.

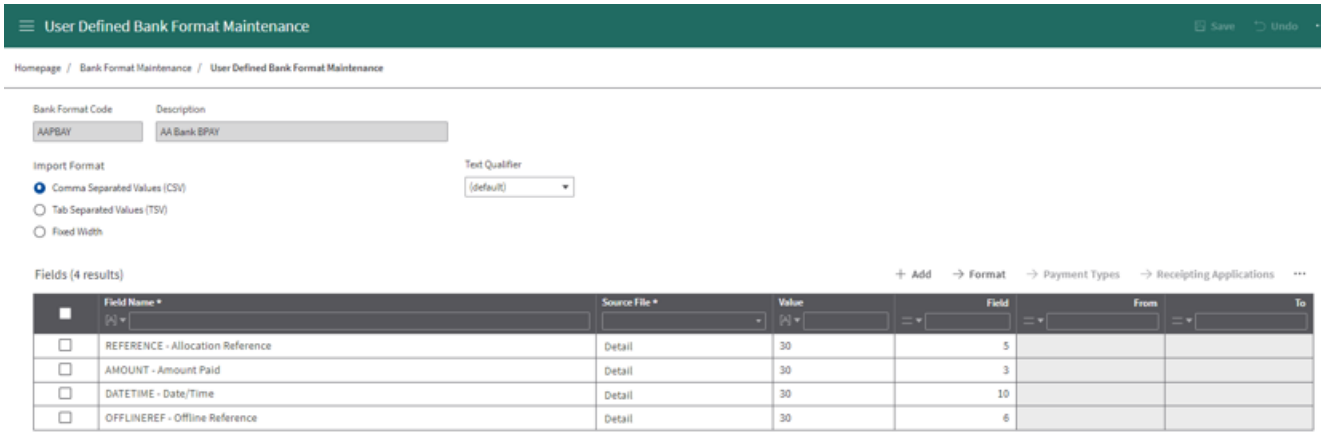


Image 3

7. Search for RCP and select.

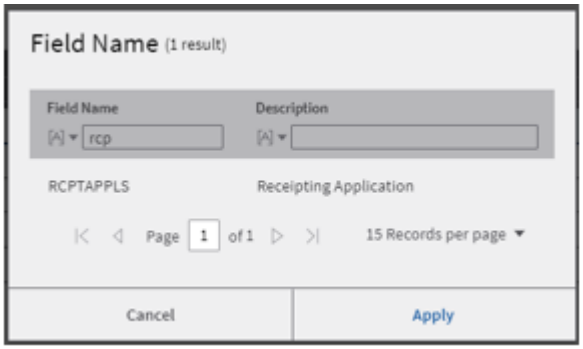


Image 4

8. Select Group in the Source File field.

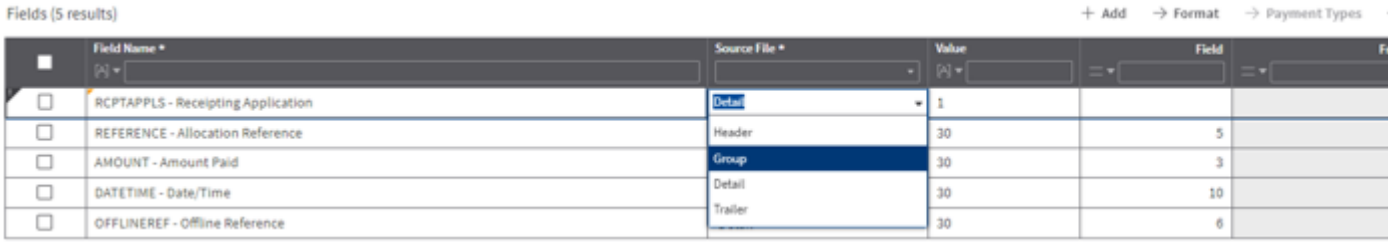


Image 5

9. In Image 6 the Value of 02 and Field of 2 added to the RCPTAPPLS line are values derived from bank BPAY file specification documents. Refer to Image 8 for further information.
10. On Field Name RCPTAPPLS – Receipting Applications select Receipting Applications.

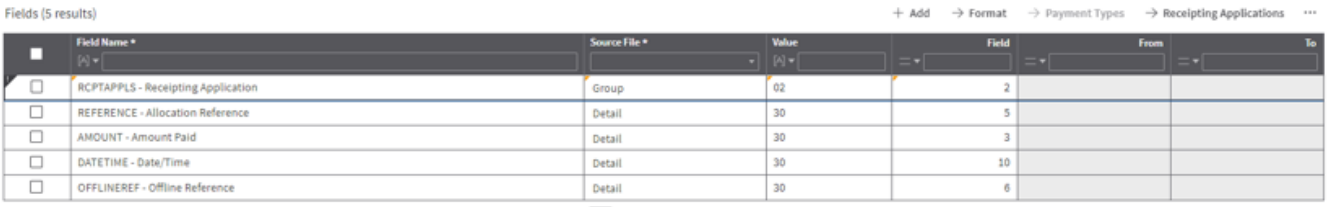


Image 6

11. Assign over the Application Code/s that you want included, entering your associated Biller Code.

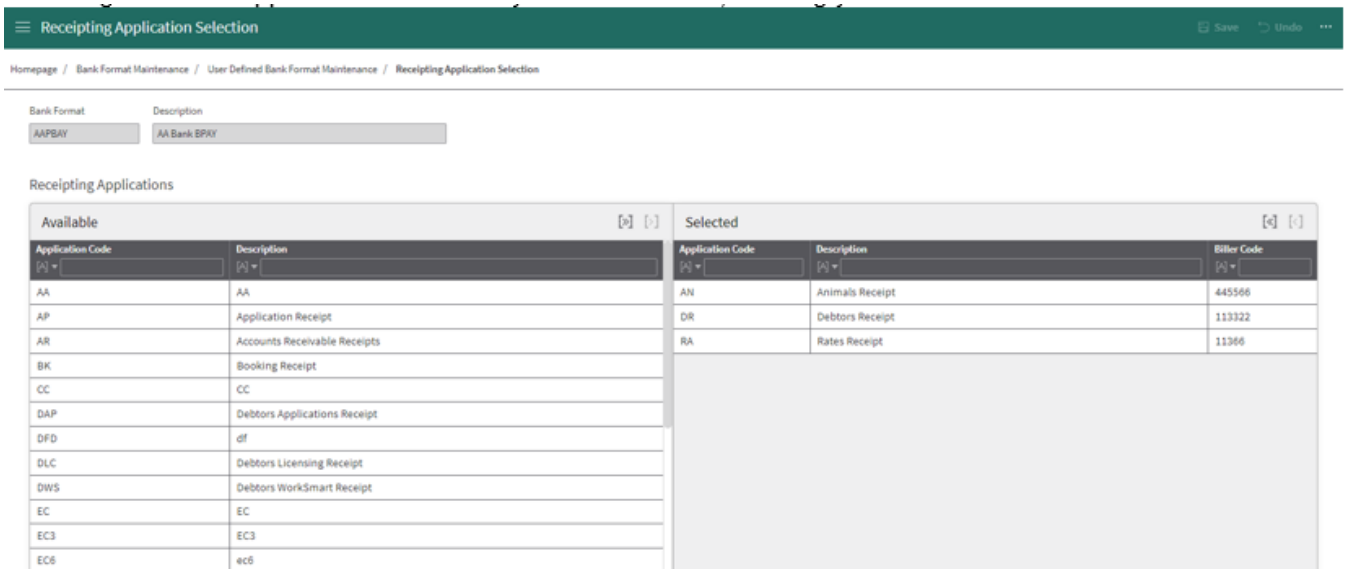


Image 7

NOTE: Assigning multiple Biller Codes means that you can import and process one file rather than having to process multiple files.

12. Save and the file is now ready for use.

Image 8 is a sample BPAY file. Line 02 has the Biller Code in Field 2, values used in the RCPTAPPLS line, in the Bank Format file. This file has two 02 lines, the first maps to Debtor BPAY Biller Code 113322 and the second maps to Rates BPAY Biller Code 11366.

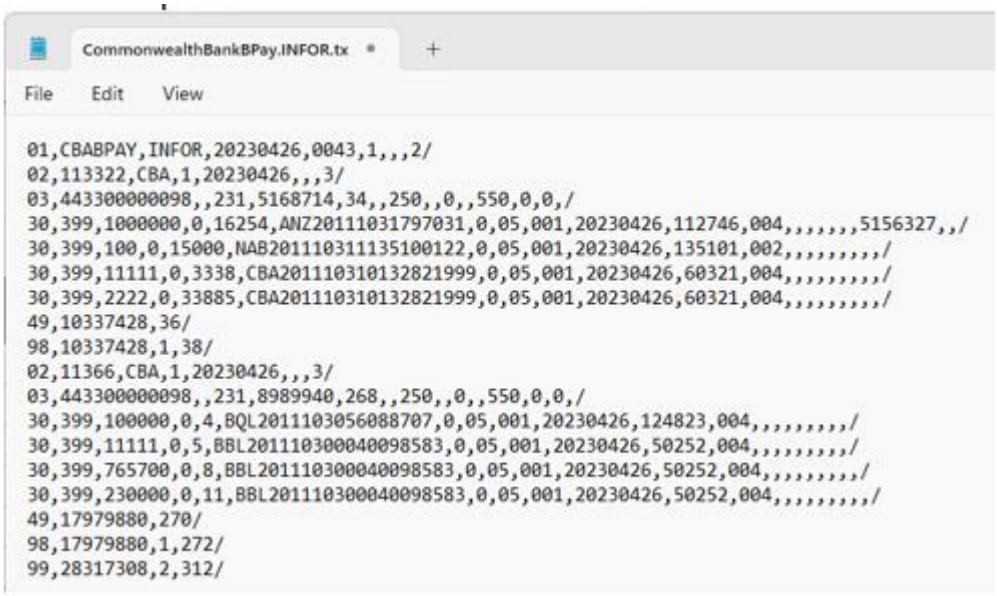


Image 8

Registers

Enhancements

Register Image

Incident:	Work Item: 61432	Fix: 03107771
UX Client	KB:	ERS:

Large images can now be loaded into a Registry and various other improvements to images have also been made.

Smart Mobile Inspections

Enhancements

ePathway Enquiries Audit Log

Incident:	Work Item: 61751	Fix:
UX Client	KB:	ERS:

ADDITIONAL AUDITING FOR SMART MOBILE APPS

We have added additional auditing messaging for the Smart Mobile Applications. This specifically relates to when a user logs on or off the Smart Mobile Inspections, Customer Service and Animals apps.

Word Processing

Enhancements

Word Processing

Incident: MACK 17215371, TOOW 17238665	Work Item: 60641	Fix: 03107767
UX Client	KB:	ERS:

ADD AND MAINTAIN DOCUMENT REQUEST

Add Document Request:

- A Delivery Method column has been added to the Available Names grid. It shows the default delivery method for an addressee. The default to be overridden. For a concatenated group of names, the Delivery Method field is only accessible for the primary name.
- Other fields have been slightly rearranged to align more closely with the Document Request Maintenance layout.
- When a merge type is selected with Special Fields a warning is displayed. Select Save and Modify to proceed to Document Request Maintenance to enter values into the Special Fields. The Generate, View, Edit, Draft Print, and Final Print buttons are disabled to prevent selection before the Special Fields have been made available.
- Corrections have been made to ensure that:
    - The Available Names grid is not cleared when Undo is selected.
    - The Allow Edit checkbox reflects the corresponding value against the chosen Merge Type.
    - When the selected Merge Type does not allow editing, the Edit and Draft Print functions are unavailable. An information message is also displayed.
    - Override Delivery Method values are correctly assigned to addressees. Previously, there were scenarios in which an override delivery method specified against one addressee could appear against a different addressee within Document Request Maintenance.

Document Request Maintenance:

- The Delivery Method column has been moved next to the Details column and the Details column width reduced slightly.
- On entry, if no automatic function is being performed, any document links for which the Generate function has not been carried out are automatically selected in the Document grid and a message to that effect displayed.
- Corrections have been made to ensure that:
    - The error message **Record has been updated by another user** is not displayed when selecting the Generate function for more than one document link.
    - The Special Fields grid title reflects the currently selected addressee in the Document grid.

Word Processing

Incident: MACK 17215371, TOOW 17238665	Work Item: 60641	Fix: 03107767
UX Client	KB:	ERS:

ADD AND MAINTAIN DOCUMENT REQUEST

Document generation forms have been altered, with the Save and Modify button being moved to the toolbar.