iConnect 161212 Fee Inquiry Design Approach

Project Overview

A Fee Inquiry transaction type and related package type will be added to support querying of fee values by number. This transaction type will be available only as form entry and will not support signatures, review, submission, or completion.

Features/Requirements

- The allowable transaction types for each product can be set in products tab within the Admin tool.
- The allowable transaction types can also be set by role code in the Group tab within the Admin tool.
- Admin users will be able to add a package of type fee inquiry
- Users will be able to create fee inquiry transactions using a drop-down option under Application in the App Portal.
- If an incoming SSO request contains the transaction type 1241 (`OLI_TRANS_TRNFEEEXPENSE`) and the jurisdiction, and the product type (cusipid) are empty, FireLight will launch the user into the product selection screen for the fee inquiry transaction type. Once the product and jurisdiction is selected for the fee inquiry transaction, the fee inquiry will be created and will pre-fill any client information contained in the post-over in the same manner as the 103 transactions.
- Functionality related to the signing ceremony, review processes, and final submission/completion will be disabled
- The Other Actions drop-down menu in the edit application view will be replaced with a button Display/Print PDF
- Save option will be removed from the edit application view and the user will not be prompted to save when exiting the transaction
- Fee transactions will not display in the recent or all applications views

Use Cases / Workflow Changes

User will enter FireLight through either a direct login or one of the external services – SSO, New Business, or Alt New Business.

If through direct login, the user will select the Fee Inquiry transaction option under the Application option. They will select the jurisdiction and the product type to create the Fee Inquiry transaction. They will then be able to enter the needed information within the fee inquiry form to make use of the fee inquiry functionality.

If the external login is used, FireLight will post-over into the product selection screen for fee inquiry transactions. The post-over would need to contain the transaction type 1241 (`OLI_TRANS_TRNFEEEXPENSE`) in order to post over into the product/jurisdiction selection screen, bypassing the FireLight Home screen.

Admin Changes

- Ability to approve the transaction type fee inquiry for each product
- Ability to enable/disable the fee inquiry transaction type by role code on the Groups tab in the Admin tool- 'Enable Create Fee Inquiry'.
- If the fee inquiry transaction type is not selected on the products tab for a particular product type, the product type will not be included in the product type drop-down in the 'Create fee inquiry transaction' in the App Portal
- If the group the user belongs to does not have the transaction type enabled, the transaction type will not be included in the available types in the 'New Application' drop-down menu.
- Fee inquiry transactions can be added to an existing product by including the inquiry forms in the selling agreement as part of a specific maintenance type package. It can also be used more generically by creating a fee inquiry only product

App Changes

- Option added for fee inquiry transaction in the drop-down option under Application. Drop-down is enabled if more than one transaction type is allowed.
- User is taken from the package form selection screen into the created fee inquiry transaction, by-passing the application name dialog.
- Functionality related to the signing ceremony, review processes, and final submission/completion is disabled
- The toolbar also reflects the limited functionality, with the Other Actions toolbar menu replaced with the Display/Print PDF button
- Save button is removed from the edit application view and the user will not be prompted to save when exiting the transaction
- Fee transactions do not display in the recent and the all applications view.

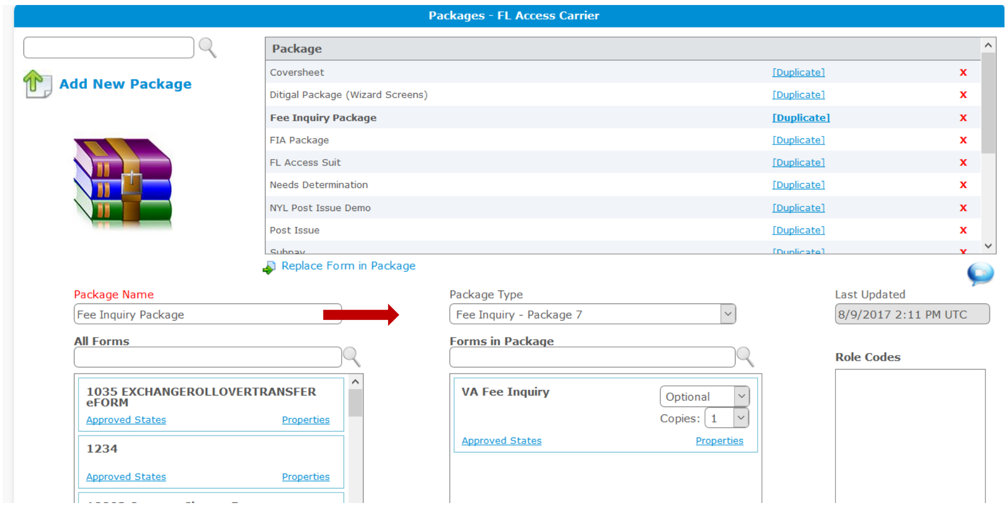
Integration Changes

Example xml for 1241 (minimum required):


```xml
<?xml version="1.0"?>
<TXLife xmlns="http://ACORD.org/Standards/Life/2">
  <TXLifeRequest xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <TransRefGUID>2F5B9603-1364-4653-8547-B3C0E2AA6AB0</TransRefGUID>
    <TransType tc="1241">OLI_TRANS_TRNFEEEXPENSE</TransType>
    <OLifE>
      <Holding id="Holding_3b5b9652-97cd-4a5b-8e4e-79141039fd14">
        <HoldingTypeCode tc="2">OLI_HOLDTYPE_POLICY</HoldingTypeCode>
        <Policy>
          <CarrierCode>IT</CarrierCode>
        </Policy>
      </Holding>
        <Party id="Party_c5b61954-69eb-4ba5-8d1d-e3bc241a2c5d">
        <Producer>
          <CarrierAppointment id="CarrierAppointment_4407eb59-45c7-4b54-8ef0-19a8856968f6">
            <CompanyProducerID>IT02000</CompanyProducerID>
          </CarrierAppointment>
        </Producer>
      </Party>
      <Relation id="Relation_94a85ae3-c7ee-42b6-b787-a259f6acd722" OriginatingObjectID="Holding_3b5b9652-97cd-4a5b-
8e4e-79141039fd14" RelatedObjectID="Party_c5b61954-69eb-4ba5-8d1d-e3bc241a2c5d">
        <OriginatingObjectType tc="4">OLI_HOLDING</OriginatingObjectType>
        <RelatedObjectType tc="6">OLI_PARTY</RelatedObjectType>
        <RelationRoleCode tc="37">OLI_REL_PRIMAGENT</RelationRoleCode>
      </Relation>
    </OLifE>
  </TXLifeRequest>
</TXLife>
```

UI Mock Ups

Admin



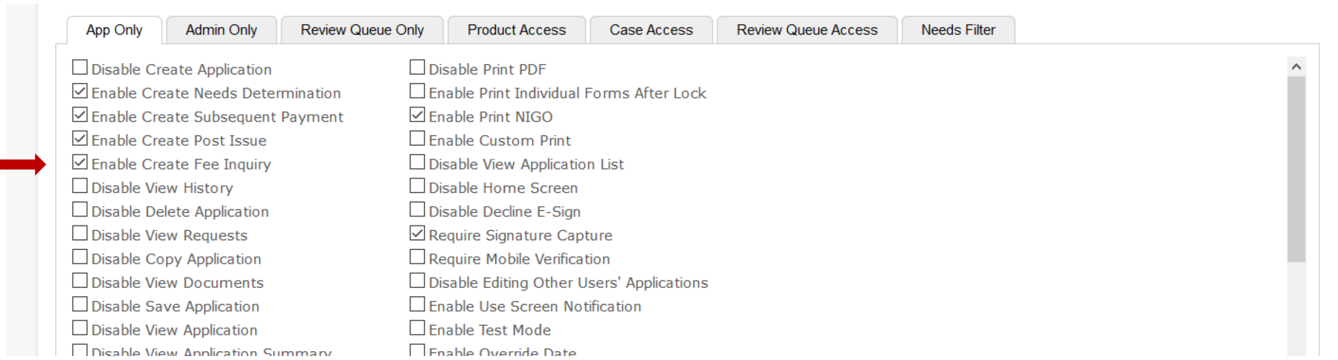
Fee Inquiry Package

Product Features

Transaction Type	Approved
Application	☑
Subsequent Payment	☑
Needs Determination	☐
Post-Issue Service Forms	☐
Fee Inquiry	☑

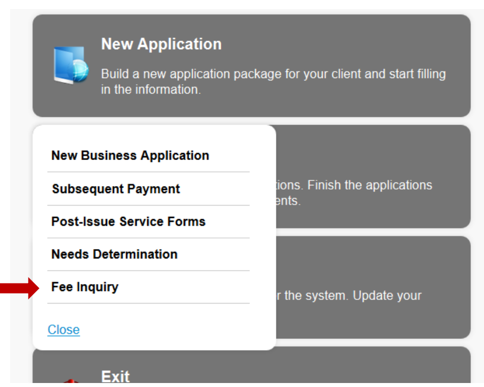
Fee Inquiry transaction type must be approved at the product level to enable it.

Fee Inquiry transactions must also be enabled at the group level to add the transaction type.

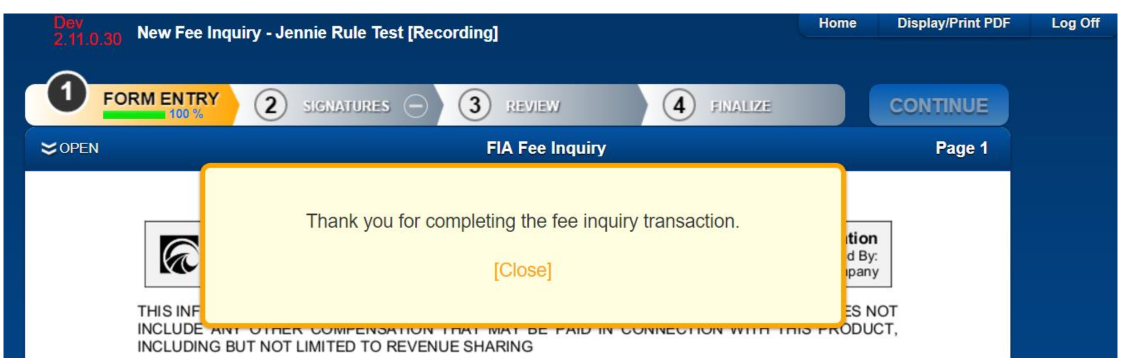


App

Sub-menu for transaction types includes Fee Inquiry when it has been enabled.



Other Actions menu is replaced in the menu with the Display/Print PDF. The complete message differs from the application complete message and can be customized.



How to Enable and Use This Feature

Enable the fee inquiry transaction type for the user group in the Group tab of the Admin tool by checking the 'Enable Create Fee Inquiry '.

On the Products tab, either add a generic fee inquiry product and approve the fee inquiry transaction type or select an existing product and check the fee inquiry option.

Add a new maintenance service package in the Packages tab and select Package Type of 'Fee Inquiry' – Package 7'. Add the needed fee inquiry forms to the form in package box.

Add the created service package to the sales agreement for the desired product on the Sales Agreements tab.

If post-over is used (SSO, New Business, or Alt New Business), add the transaction type and to the xml request. If using a direct login, select 'Fee Inquiry' in the Application drop-down menu.

There is an additional license fee for fee inquiry support. Existing clients will need an addendum to their contract to support this new feature.

Areas Impacted

System Area	Yes	Comment
Admin Tool		
- Form Library		
- Design Forms		
- Profile Administration		Option for fee inquiry transactions on the group tab and product screens Fee inquiry transaction package type added to packages
- Reports		
- Deployment		
FireLight App		All Application view filter for transaction type
- New Application		Option to create fee inquiry transactions, suppression of application naming dialog
- Edit Application		Replaced Other Actions drop-down menu with Display/Print PDF button Continue button for submission is disabled Fee transactions are not saved and do not display in the recent and all applications view.

- Signature Process		Disabled for fee inquiry transactions
- Review Queue		Disabled for fee inquiry transactions
- Manual Review		Disabled for fee inquiry transactions
- User Preferences		
- Inbound Integration		Ability to SSO into fee inquiry transaction or into the product selection screen
- Outbound Integration		Disabled for fee inquiry transactions
- PDF Generation		
- Email System		
FireLight Console		
- Windows		
- iOS		
Other Systems		
- DTCC Integration		
- Commission Netting		
- Activity Reporting		

