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Admin Tool Enhancements to allow Carriers to receive an  
Output file

## **FIRELIGHT BASE**

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FireLight<sup>®</sup>

Platform

**ADMIN TOOL ENHANCEMENTS TO ALLOW CARRIERS TO RECEIVE AN OUTPUT  
FILE**

**Document Version: 1.1**

**Published: February 19, 2021**

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# **iConnect 216273 Design Approach - Admin Tool Enhancements to allow Carriers to receive an output file**

## **Project Overview**

Currently within FireLight, a user is not able to see the output file that is sent to the DTCC to help troubleshoot any issues that might be occurring. With this enhancement, we will create a few feature within the Admin Tool that will allow users to be able to see application information on each case that is being sent to the DTCC; particularly the App/Sub status. With this status, the user will be able to view the output file, and also download it. This enhancement will give the ability for a carrier to be able to see this output within the test environment to verify if it is correct prior to receiving any notice from the DTCC. This will also give the carrier the ability to view any issues that might be occurring so that they can troubleshoot in an earlier timeframe.

### **Impacts:**

New UI - A new UI will be built (similar to the API Insights tool) to incorporate the application information

Group Settings - This feature will be visible based on role code; a new checkbox has been added to enable this feature

Audits - A new audit message will be displayed within the history and audit report to show when a user has viewed this information and if they downloaded a file

Within the Testing Environments ONLY - This feature will only be within the QE, UAT, and Staging Environments for now, as to not display any PII information

## **1 Enhance Admin Tool to provide Visibility to Application Data**

The dashboard will look very similar to the API Insight tool that we have today; the dashboard will show where the user can enter the application ID or App control number on the left hand side, but will not show any applications or application information until this identifier has been entered. The title of this page will be "Application Data"

Administration - FL Access Carrier

Application ID or Application Control Number

Enter a Value

LOAD

Once a user enters in an application ID or app control number and selects LOAD, any information listed about this application will show in the window adjacent to the application ID or App control number. This will include Application Name, Application Control Number (DTI Number), Application GUID, Distributor Code, Carrier Code, Request Type, Status of the application submission, Submit Date and timestamp.

Application Data - Insurance Technologies

Application ID or Application Control Number

D3CFDB2C-C9A9-4A1D-9031-EBEC90A6486D

Load

Application Data

Application Details

Application Name		Carrier Code	
Application Control Name		Request Type	Application
Application ID	d3cfdb2c-c9a9-4a1d-9031-ebec90a6486d	Submission Status	Error
Distribution Code	IT		

Type	Instant	Status	
Request	7/22/2020 10:39:54 PM	Pending	
Request	7/22/2020 11:29:59 PM	Pending	
Request	7/22/2020 11:30:00 PM	Transmitted	
Request	7/23/2020 10:15:00 AM	Success	
Request	7/23/2020 3:15:00 PM	<a href="#" style="color: #007bff;">Error</a>	<div style="background-color: #005596; color: white; padding: 2px 5px; border: 1px solid #000;">View</div>
Transmission	1/13/2021 1:45:23 PM	N/A	<div style="background-color: #005596; color: white; padding: 2px 5px; border: 1px solid #000;">View</div>
Response	7/23/2020 3:15:00 PM	AppSub	<div style="background-color: #005596; color: white; padding: 2px 5px; border: 1px solid #000;">View</div>

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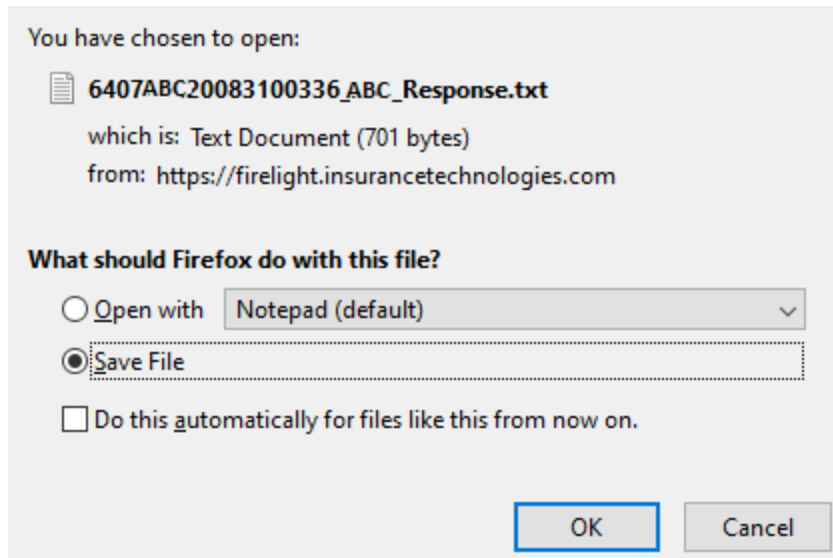
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The user will be able to view specific details on the application as well, specifically for DTCC transmissions. This table should include the Type, the timestamp of the type (which will be in chronological order), status of the DTCC Transmission, and a view column, where they can view the Request, Transmission, and Response once selecting the "View" button. The "View" button will only appear on the most current type. By selecting the "View" button, an audit that a support person viewed this transmission will be posted in the Audit History (listed in Story 17701).

The Status of the DTCC Transmission can include the following responses: Success, Pending, Transmitted, AppSub, and N/A

Response		Download	
HDR.S46033.E00.C6407.S000008312020Description	N000		
B306407202008311930000001	20200831FRLTInsurance Technologies	6407123	
B324500LFG	4500	APP00000000010000000000	
B33016407LFG20083100336	INA2020083153404X69400000000000000000	00	
B33036407LFG20083100336		N	
B33046407LFG20083100336	640702024400000000001CHK	0000000000000000	6407LFG20083100336
B33066407LFG20083100336	93 0000000002000000		
B33106407LFG20083100336	53404X694GSCF	0000000000000000	1000000000
B33176407LFG20083100336	OK 1000001 Nqwe	qwe	0000000000
B33186407LFG20083100336	67 M 1		
B33196407LFG20083100336	H 123		
B33206407LFG20083100336	HP1231231231		
B33216407LFG20083100336	ALL	ALL	
B33226407LFG20083100336	P	Nwer	dfg
B33236407LFG20083100336	02	0000000000000000	P11000000000 M
B33276407LFG20083100336	PA 1		0000021000000000
B33306407LFG20083100336	123123123	34	
B33316407LFG20083100336	ALL	P	
B33326407LFG20083100336	D22	00000	D22
B33446407LFG20083100336	6407LFG20083100336	00000100	0001
END.S46033.E00.C6407.S00000000000	0000000000		

Once they view any of these, they can also download a TXT file. The file name will show as DTI Number\_CarrierCode\_Type, so ex: 6407ABC011322113245\_ABC\_Response.txt



If the type shows an error, the "Error" will be a hyperlink that will pop open a dialog box to show what the error is

Application Data

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### Application Details

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Application Name

Application Control Number

Application ID

Carrier Code

Request Type

Submission Status

**Error Message**

1 : ContractEntityIDRecord : 185 1 : ContractEntityIDRecord : 186

Request	Date/Time	Status
Request	7/22/2020 11:29:59 PM	Pending
Request	7/22/2020 11:30:00 PM	Transmitted
Request	7/23/2020 10:15:00 AM	Success
Request	7/23/2020 3:15:00 PM	<a href="#" style="color: blue;">Error</a>

486d

Er

Status
Pending
Pending
Transmitted
Success
<a href="#" style="color: blue;">Error</a>

View

If a user enters an application ID or application control number that does not exist, or is wrong, a message stating "Application ID or Application Control Number does not exit." This message will show on the right hand side after LOAD is clicked.

Administration - FL Access Carrier

<p>Application ID or Application Control Number</p> <p>6407ABC122820216545</p> <div style="text-align: center; margin-top: 10px;"> <input type="button" value="LOAD"/> </div>	<p style="color: red;">Application ID or Application Control Number does not exist.</p>
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### ***Acceptance Criteria***

- Within a new UI section under Support, Application Data will show DTCC transmission details
- This enhancement will show any App/Sub transmissions, and all associated statuses associated to that transmission: Success, Failure, Pending, Error
- The UI will show no data, but will allow the user to enter an application ID or App control number and select LOAD
- When an application ID or App control number is entered, the details of that case will display on the right. This will display the Application Name, Application Control number (which will show the DTI Number), Application GUID, Distributor Code, Carrier Code, Request Type, and Submission Status. This will also show the Request, transmission, or response Types in details with timestamps and the ability to view each.
- The Table with the transmissions will show the following columns: Type, Timestamp (shown in chronological order), Status (status of transmission) and View.
- The Status of Transmission can show the following statuses: Pending, Error, Transmitted, Success, AppSub, and N/A. N/A will show when the status is not known.
- If Error is shown, it will be a hyperlink that if clicked will pop open a dialog box showing the error.
- When a request, transmission, or response type is chosen to view, it will display below the application details.



- On the Request, Transmission, or Response type view, the user will be able to download the txt file by selecting the download button
- The txt file should show DTI Number\_Carrier Code\_Type so ex:  
6407ABC011322113245\_ABC\_Response.txt
- This functionality is available in QE, UAT, and Staging Environments only
- Audit record to be listed in the Application Audit history (listed in story 17701)
- Can search for Application ID or Application Control Number that would be associated with the associated carrier or Distributor. A user will not be able to enter any application ID or application control number to any carrier or distributor.
- If a user enters in a wrong application ID or application Control Number is entered, then a message saying "Application ID or Application Control Number does not exist." will show on the right hand side of the screen.
- There will be a limit to the applications that can be seen through this tool. This will only show applications through the selling organization, and to the carrier organization. Any other application not associated to that selling organization or carrier organization will not be shown.
- Distributors viewing the application data will only be able to see the selling Organization of that distributor, but any carrier organization that has deployed products to that specific distributor (i.e. Distributor ABC will only see ABC's applications as the selling organization, but the carrier organization can belong to Carrier 123),
- Carriers viewing the application will show the selling organization as themselves, or any distributor that they have deployed to, and the carrier organization will be listed as that carrier (i.e. Distributor ABC can show as the selling organization, but the carrier org will always be Carrier 123)
- Selling organization and carrier organization can be the same (i.e. Carrier 123 could be the carrier organization and the selling organization)

## 2 Add a control to enable viewing Application Data

Within the Admin tool, we will need to add in the ability for a user to view application data. This dashboard will live within the Support Tab labeled "Application Data" and this would be configurable through the

Groups section under "Debugging Tools". This should be labeled as "Enable Viewing of Application Data"

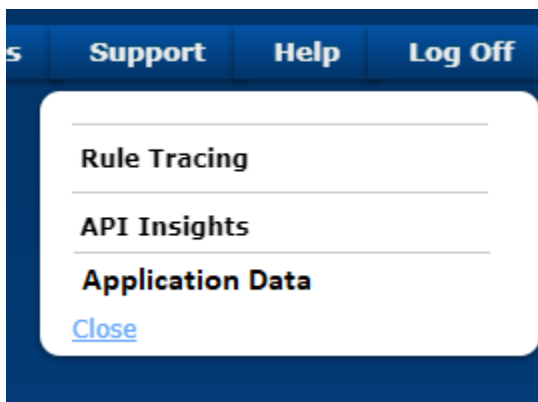
App
Admin
Review Queue
Activity Access
Product Access
Case Access
Review Queue Access
Needs Filter
Debugging Tools
Training

☒ Enable Creation of Rule Traces
☒ Enable Viewing of Rule Traces
☒ Enable Viewing of API Insights Traces

☒ Enable Viewing of Application Data

Save

This will also show the name "Application Data" within the dropdown of the admin tool under the Support Tab:



### ***Acceptance Criteria***

- Within the Debugging Tools menu in the Groups section, a new control called "Enable Viewing of Application Data" will be added.
- When "Enable Viewing of Application Data" is checked, it will allow a user to have access to the tool that will show any and all Application Data. For the April release, this will show only DTCC transmission details

- When the "Enable Viewing of Application Data" has been checked, it will show within the admin tool under the support section, both on the dashboard, and the dropdown menu

### 3 Add audit to the Audit history on viewing any of the Request Types

When the user selects the "View" button on the Application Data page, the request, transmission, or response will show. When this button is selected, an audit of this viewing will need to be added to the application audit history. The message in this audit will say "The Activity {0} was viewed through the Application Data tool by {1}." and will be timestamped and also list the Session User.

{0} is the Application Name

{1} is the Session User's Name

Ex: "The Activity "New Application - Smith" was viewed through the Application Data tool by Julie Henry".

If the file was downloaded by selecting the "Download" button, the Audit will read ""The Activity {0} was viewed through the Application Data tool by {1} and downloaded {2}""

{0} is the Application Name

{1} is the Session User's Name

{2} is the file that is downloaded

Ex: "The Activity "New Application - Smith" was viewed through the Application Data tool by Julie Henry and downloaded Request.txt"

#### ***Acceptance Criteria***

- When the "View" button is selected, an audit of the viewing will be added to the application audit history which will say "The Activity {0} was viewed through the Application Data tool by {1}"
- {0} is the Application Name
- {1} is the Session User's Name
- When a file that is viewed is downloaded, the audit message will be "The Activity {0} was viewed through the Application Data tool by {1} and downloaded {2}"
- {0} is the Application Name

- {1} is the Session User's Name
- {2} is the File that is downloaded
- These audit messages are timestamped and also lists the session user
- The Application Audit History is available for localization