

# FAQ: EOSL US Enhanced data, US Names Data

EOSL Date: March 31, 2022

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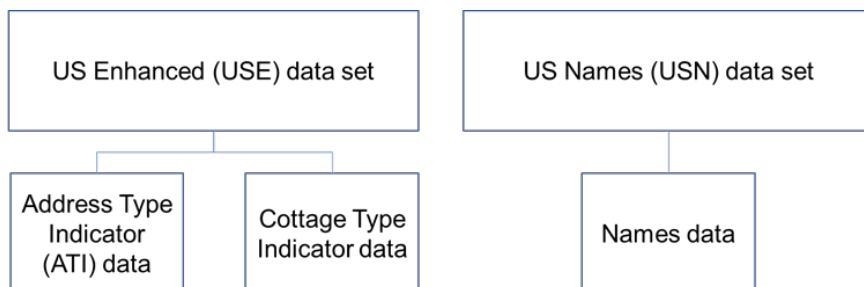
## Overview

### What is happening?

To ensure we are providing the best possible data to our clients, Experian will be discontinuing the distribution of the US Enhanced (USE) and US Names (USN) data sets.

The November 2021 data update, currently estimated for distribution on December 7, 2021, will contain the final USE/USN data update. This data will be active through March 30, 2022, at which point the data will expire and no longer be usable.

### What do the USE/USN data sets include?



*The USE/USN data sets include Names data, Address Type Indicator (ATI) data, and Cottage Type Indicator (CTI) data. All data sets will be sunsetted March 30, 2022.*

### Will any data sets be replaced?

1. Address Type Indicator (ATI) data: WILL be replaced. ATI Verifies whether an address is classified as residential or business. It is being replaced by the Residential Delivery Indicator (RDI) data set. See the ATI to RDI Migration Process FAQ (see page 5).
2. Names data: Will NOT be replaced
3. Cottage Type Indicator data: - Will NOT be replaced

# FAQ: EOSL Enhanced Data and Names Data

## Customer impact and required actions

### **Does USE/USN expiration impact only Pro Web/API and SOAP?**

The expiration could impact any Pro products (Pro Web, Pro API, Plug N Go, AV SOAP).

The expiration will not impact for Bath, CorrectAddress, or any of the REST hosted services (USN/USE were never implemented for those products).

### **What action do Hosted Clients, actively using USE need to take?**

Their address validation layout will need to be updated to remove any references of USE or USN (Names). We have created duplicates of their existing layouts with the updated correct data references.

They need to contact our technical support team as soon as possible to assist in swapping out the current layout and updating the country parameter. If their layout is not updated by March 30, 2022, they will lose access to the address validation service.

### **What action do on-premise clients need to take?**

Their address validation layout will need to be updated to reference USA data instead of USE or ATI. If their layout is not updated by March 30, 2022, they will lose access to the address validation service.

# FAQ: Migrating customers from ATI to RDI™

## ATI to RDI™ Address Data Migration

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### What is RDI™?

RDI™ stands for Residential Delivery Indicator™. RDI™ data is a dataset that indicates whether an address is residence, business or mixed. It can identify address type without the name of the specific person who lives there or the business name, based on postal carrier feedback at the address level. RDI™ is sourced by the USPS®.

### What is the reason for the change?

RDI™ is an industry standard dataset for residential and commercial address classification. The prior ATI dataset was a proprietary dataset from a mixture of data sources. RDI™ is proven to be more accurate and is updated on a monthly cadence which will ensure that the most current information is being used.

### What are the new response codes?

RDI™ returns the following values:

Return Code	Description
Y	Residential
N	Business
M	Mixed
(blank)	No information available

### How do the new response codes correspond to the current response codes?

The ATI dataset would previously return a value of “R” for Residential and “B” for Business. In the new RDI™ dataset, the data is a Residential indicator – so a value of “Y” is returned for Residential, and a “N” is returned for Business.

The old and new response codes are side by side below:

ATI (Old response)	RDI™ (New response)	Description
R	Y	Residential
B	N	Business
M	M	Mixed
U		Unknown
(blank)	(blank)	No information available

For your business logic, we would recommend that anything that was previously treated as a Residential based on the return code “R” is now treated as a Residential based on the return code “Y” Similarly, anything that was previously treated as a Business based on the return code “B” is now treated as a Business based on the return code “N.” The Mixed indicator remains the same with a value of “M”, so no changes are expected for handling Mixed use addresses. Finally, anything which was previously treated as Unknown based on the return code “U” can now be treated as Unknown based on the return code returning as blank.

# FAQ: Migrating customers from ATI to RDI™

## Migration process questions

### QAS Pro Web and Pro API

For the QAS Pro Web and Pro API on-premise products, there will need to be a new version of the product installed to support RDI™ data. Your account manager and our 24/7 Technical Support team will be available to assist with the installation process.

The installation process at a high-level will involve:

1. Installation of Pro 7.96 or higher
2. Installation of USA and RDI™ datasets
3. Layout configuration to migrate existing layouts to use the new RDI™ address element

Once the installation process is complete, there may be some integration changes needed depending on the current integration logic being used. Most importantly, the old ATI dataset would optionally be installed under a different ISO code, which was "USE". If your integration is using the ISO code USE to submit addresses to the Pro service, this will need to be changed to use the "USA" ISO code instead.

For example, in the SOAP operations, the country ISO code is specified within the Country parameter:

```
<web:Country>USA</web:Country>
```

Lastly, if your integration has any specific logic to trigger action based on the ATI indicator, this will have to be updated to expect the new RDI™ return codes. Our recommendations for migrating the codes are above in this document.

### QAS Pro On Demand (SOAP)

For the QAS Pro On Demand (SOAP) service, the new RDI™ data will be accessed via the Layout parameter. Your account manager and our 24/7 Technical Support team will be available to assist with the layout process.

Once the layout process is complete, there may be some integration changes needed depending on the current integration logic being used.

Most importantly, the old ATI dataset would usually be called under a different ISO code, which was "USE." If your integration is using the ISO code USE to submit addresses to the Pro on Demand service, this will need to be changed to use the "USA" ISO code instead. For example, in the SOAP operations, the country ISO code is specified within the Country parameter: `<ond:Country>USA</ond:Country>`

Lastly, if your integration has any specific logic to trigger action based on the ATI indicator, this will have to be updated to expect the new RDI™ return codes. Our recommendations for migrating the codes are above in this document

### CorrectAddress:

RDI™ is a net-new data element for CorrectAddress.

RDI™ processing can be enabled as part of a standard address lookup. To enable RDI™ when making a call to CorrectA or a similar function, append the RDI™ flag "Rd" to the errcode argument before making the call. The result of the RDI™ lookup will be indicated in the last character of the Stringaddress argument (Stringaddress[259]). Further details can be found in the CorrectAddress product documentation.

# FAQ: Migrating customers from ATI to RDI™

## **QAS Batch**

RDI™ is a net-new data element for QAS Batch.

To use RDI™ within QAS Batch, the RDI™ dataset will need to be installed with your QAS Batch instance. From there, the RDI™ element can be added to the Layout from within the qaworld.ini (for QAS Batch API) or selected from within the GUI (for QAS Batch Standalone)

## **Global Intuitive (REST)**

RDI™ is a net-new data element for Global Intuitive (REST).

To use RDI™ within Global Intuitive, the RDI™ dataset will be returning as part of the Metadata from the Format response. RDI™ can be found within the addressClassification > deliveryType property of the response, as described in our technical documentation. Note that for this service, the full word “residential” or “business” will be returned rather than the abbreviated responses from the products above.

## **Experian Address Validation (REST)**

RDI™ is a net-new data element for Experian Address Validation (REST).

To use RDI™ within Experian Address Validation, the RDI™ dataset will be returning as part of the Metadata from the Format response. RDI™ can be found within the address\_classification > delivery\_type property of the response, as described in our technical documentation. Note that for this service, the full word “residential” or “business” will be returned rather than the abbreviated responses from the products above.

## **QAS Pro Plug N Go**

RDI™ will not be available for QAS Pro Plug N Go.