

New MITS Data feed(Provider) setup can be divided into 4 steps:

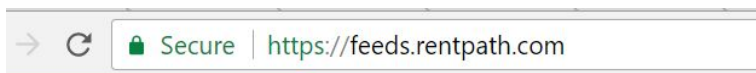
Following four steps needs to be done to set up new MITS Data feed(provider) so it runs successfully and load data into APTG database.

- 1) Setup new MITS feed(provider) using Feeds Dashboard (Python Feed process)
- 2) Setup folder structure and config entries on the batch unix server for new provider.
- 3) Create required entry into APTG oracle database for new provider.
- 4) Map required field setup for updates using Listing editor for new provider.

1) Set Up new MITS feed(Provider) using Feeds Dashboard

New MITS data feed can be setup using feeds Dashboard by logging into following url

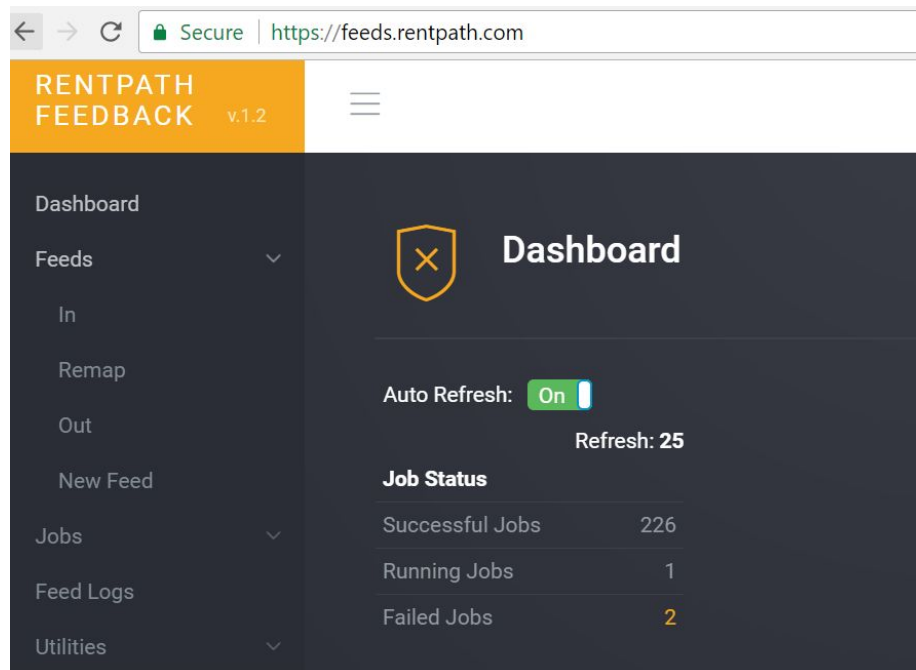
Prod URL : <https://feeds.rentpath.com>



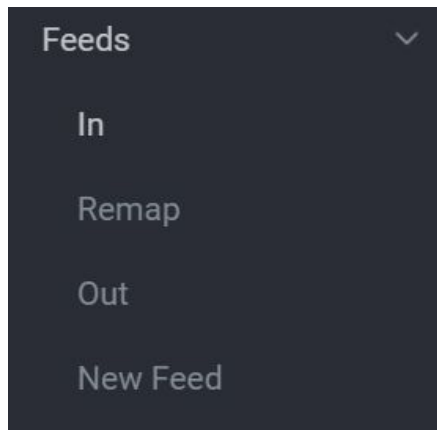
QA URL : <https://feeds.qa.rentpath.com>



Once you login using your RentPath user id and password you will see following interface




Go ahead and click New Feed option under Feeds tab on left hand side bar.



Once you click the New Feed option you should see following screen which needs detail information about the Feed which include Feed Type, Feed File URL, Feed File format etc.

The 'New Feed' configuration page has a dark theme. At the top left is a shield icon with an 'X' and the title 'New Feed'. At the top right, it says 'New Feed', 'Rentpath Feedback', and 'v.1.2'. The main heading 'New Feed' is on the left. A 'Save Feed' button is at the top left of the form area. The form is divided into two columns. The left column contains: 'Description:' with a text input; 'Transmission Type:' with a dropdown menu showing 'Choose'; 'Feed File Uri:' with a text input. The right column contains: 'Site:' with a dropdown menu showing 'AG/Rent'; 'Feed Name:' with a text input; 'Feed Type' with a text input. Below these are two more rows of inputs: 'Feed File Name:' and 'Feed File Format:'; 'File Access User:' and 'Feed File Directory:'. Below those are 'File Access Password:' and 'Xml Schema File:'. At the bottom, there are four checkboxes: 'Active:', 'Process Images:', and 'Validate Schema:'.

Created new Feed called : AJAY for training purpose using BOZUTO feed information.

 **View Feed AJAY Feed ID #: 904** View Feed AJAY Feed ID #: 904
Rentpath Feedback
v.1.2

Edit FeedCreate Feed Job

Feed ID:
904

Description:
Test Feed for Ajay

Transmission Type:
FTP

Feed File Uri:
feeds.livebozzuto.com

Site:
AG/Rent

Feed Name:
AJAY

Feed Type:
MITS

Feed File Format:
mits4

Feed File Name:
mits4_1.xml

Process Images: True

Validate Schema: False

Created Date:
05/25/2017 10:12 AM

Feed File Directory:

Xml Schema File:

Active: True

Updated Date:
05/25/2017 11:17 AM

Once New MITS Feed has been setup, you have option to create schedule run for the job as well Run adhoc on demand..

Show 10 entries

Search: AJAY

Job ID	Feed Name	Active	Status	Last Run Time	Scheduled Time	
5650	AJAY	true	COMPLETE	05/26/2017 6:01 AM	06:00	Run

Showing 1 to 1 of 1 entries (filtered from 82 total entries)

Previous1Next

Once you run the job using Feeds Dashboard utility (Python Feed process), the files are dropped at below location on Feeds server.

Feeds Server Prod box : feeds-01.atl.primedia.com

Feeds Server QA box : feeds-01.qa.atl.primedia.com

At runtime, the Python Feed process creates folder based on provider name under /common/feeds/

The folder structure : /common/feeds/{provider} example : /common/feeds/ajay

Once Python feed process is done, we receive following 4 files

- a) {provider}.xml.gz ex : ajay.xml.gz
- b) {provider}.listing.gz ex : ajay.listing.gz
- c) {provider}.date.gz ex : ajay.date.gz
- d) {provider}.image.gz ex. ajay.image.gz

```
feeds@feeds-01 /common/feeds/ajay [qa.atl] $ ls -ltr
total 464
-rw-r--r-- 1 feeds feeds 230705 May 26 06:01 ajay.xml.gz
-rw-r--r-- 1 feeds feeds 230708 May 26 06:01 ajay.listing.gz
-rw-r--r-- 1 feeds feeds 50 May 26 06:01 ajay.date.gz
-rw-r--r-- 1 feeds feeds 499 May 26 06:01 ajay.image.gz
feeds@feeds-01 /common/feeds/ajay [qa.atl] $
```

2) Setup folder structure and config entries on the batch unix server for new provider

The shell scripts: mits_data.sh moves provider xml files from feeds server into batch server for further processing at following location.

Location : Prod Server : db-batch-01.atl.primedia.com

Location : QA Unix server : db-batch-01.qa.atl.primedia.com

Create folder structure for the process to run successfully as mentioned below by logging as batch user to batch server.

Location : /space/oracle/DATA/mitsdata

```
db-batch-01.qa.atl.primedia.com:/space/oracle/DATA/mitsdata>pwd
/space/oracle/DATA/mitsdata
```

Create directory for provider as per example for provider AJAY. ex : mkdir {provider}
Folder hierarchy under mitsdata folder should be AJAY->DATA-> BAK.

```
db-batch-01.qa.atl.primedia.com:/space/oracle/DATA/mitsdata>mkdir AJAY
db-batch-01.qa.atl.primedia.com:/space/oracle/DATA/mitsdata>cd AJAY
db-batch-01.qa.atl.primedia.com:/space/oracle/DATA/mitsdata/AJAY>mkdir DATA
db-batch-01.qa.atl.primedia.com:/space/oracle/DATA/mitsdata/AJAY>cd DATA
db-batch-01.qa.atl.primedia.com:/space/oracle/DATA/mitsdata/AJAY/DATA>mkdir BAK
```

Add following entries to conf file to process listing,date and image file.

Location : /home/batch/conf/aptg/

File name : endeca_mits_sources.conf

```
db-batch-01.atl.primedia.com:/home/batch/conf/aptg>pwd
/home/batch/conf/aptg
db-batch-01.atl.primedia.com:/home/batch/conf/aptg>
```

```
db-batch-01.qa.atl.primedia.com:/home/batch/conf/aptg>pwd
/home/batch/conf/aptg
```

```
db-batch-01.qa.atl.primedia.com:/home/batch/conf/aptg>ls -ltr | grep mits
-rw-r--r-- 1 batch batch 270 Nov 3 2005 data_load_mits.conf.bak
-rw-r--r-- 1 batch batch 2350 May 7 2010 endeca_mits_sources.conf.052610
-rw-r--r-- 1 batch batch 2893 Aug 13 2010 endeca_mits_sources.conf.tmp
-rw-r--r-- 1 batch batch 269 Dec 19 2013 new_data_load_mits.conf
-rw-r--r-- 1 batch batch 9327 May 19 2016 endeca_mits_sources.conf.bk.20160519
-rw-r--r-- 1 batch batch 9851 Sep 16 2016 endeca_mits_sources.conf.qa.20160916
-rw-r--r-- 1 batch batch 397 Jan 12 14:42 data_load_mits.conf
-rw-r--r-- 1 batch batch 54 Jan 18 10:12 mits_load.conf
-rw-r--r-- 1 batch batch 11132 May 25 12:40 endeca_mits_sources.conf
```

Add listing, date and image file for processing at endeca_mits_sources.conf ; without these entries, shell script will not process these files. Follow an example from previous provider to get an idea about entries.

```
listing MITS41XML mits_listing 0 AJAY mits_data Y 20
date PIP mits_date 0 AJAY mits_refresh Y 1
image PIP mits_image 0 AJAY mits_image Y 6
```

3) Create required entry into APTG oracle database for new provider.

On APTG database under PROPERTIES schema, create an entry on Table :
PROPERTIES.LISTING_DETAIL_SOURCE to control automated updates through MITS load
for the provider. Based on this entry fields having value of 1 will be update through MITS
automated load.

```
select * from properties.listing_details_source  
where sourcename = 'AJAY'
```

SOURCENAME	MGT COID	PROPERTYPHONE	PROPERTYFAX	DIRECTIONS	DESCRIPTION	COUPON	OFFICEHOURS	APTAMENITIES	COMMAMENITIES	LEASETERMS	LISTINGPHONE	TOTALUNITS	ADDRESS	CUSTC
AJAY		0	0	0	1	0	0	0	0	0	0	0	0	0

Create an entry on Table **PROPERTIES.EXTERNALPRICETYP**s for new provider by adding
next sequence number and priced same as PROVIDER name. Ex . AJAY

EXTERNALPRICEID	EXTERNALPRICECD
65	MAC
64	YARDIRC3
67	AGTEST
68	EREIWI
69	APT24741
70	RESMAN
71	LEASESTR
72	IRET
73	KASON
74	AJAY

Also for each provider, need to create a user that is all lower case mits@{provider}.com where provider = feed name (lower case).

You can request Data Feed team to do this or you can do the same using UDB functionality.

QA UDB :



Example : Provider : AJAY

A	k	mits@ajay.com	Support Representative (PC, DA, Help Desk)	Yes
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Provide access to Portal Listing as Support Representative and grant all access to all for Data rights to Properties,Market and Management companies roles.

mits@ajay.com

Save

New user created successfully.

First Name

A

Last Name

k

Membership ID:

91001065

Active Account

☒

Change Email

Password Management

Password Reset Link

http://my.qa.apartmentguide.com/password_reset/00u1d4m7y3yTBbomG0h8/ad39df84-0a9d-4994-a2ca-69166eb7a02a

Send Password Reset Email

Update Token

Applications

☐ NH Soupr

☐ Portal-Listings

☐ Ratings And Reviews

☐ Rentmatic

☐ LeasePulse

☐ Feed Dashboard

User Roles

UDB

☒ Administrator

Applications

- ☐ NH Soupr
- ☒ Portal-Listings
- ☐ Ratings And Reviews
- ☐ Rentmatic
- ☐ LeasePulse
- ☐ Feed Dashboard

User Roles

Portal-Listings [UDB](#)

Employee Roles

- ☐ Administrator
- ☐ Market Salesperson (AE)
- ☐ Publisher (MSM)
- ☒ Support Representative (PC, DA, Help Desk)
- ☐ EGG QC (Scott Gassman team)
- ☐ EGG Creative (Artist)
- ☐ EGG Manager (EGG QC and Artists)
- ☐ Support Representative Manager
- ☐ Product Manager (e.g. Ty A., John E.)



Data Rights

Search For

Management Companies ▼

Management Company Name

Management Company ID

Search




☒ Grant Access To All

User Activity

4) Map required field setup for updates using Listing editor for new provider.

To get an update from automated MITS feed process, need to override settings on listing editor for Listing pricing source, Listing Details source and External ID (property id) for provider.

Below is snapshot for overriding property by mapping provider : AJAY and external id : 481 for property.

60610	Cook	41.9017	-87.6304
Property Phone (312) 944-6464	Fax Number	Total Property Units 137	Target Code 16974
Vanity URL  http://1036northdearborn.apartmentguide.com	Rent.com Video URL 		
Whisper <input type="checkbox"/>	Override Image Lockout <input type="checkbox"/>	Override Floorplan Lockout <input type="checkbox"/>	
Listing Pricing Source AJAY ▼	Listing Details Source AJAY ▼	External ID 481	Opt Out of Photo Feed <input type="checkbox"/>
		Opt Out of Floor Plan Feed <input type="checkbox"/>	
Social Media Links 			
Facebook		Test	
Twitter		Test	
YouTube		Test	