

AddressBase® Islands Products February 2021 Epoch 82 Release



Release Note Version 1.0

Northern Ireland, Channel Islands and Isle of Man Coverage.

Introduction

This release note provides information about the February 2021 release of AddressBase Islands.

This product was released to customers on **February 25th 2021**.

1. Product counts

The following are product counts for the non-geographic chunked release of the AddressBase Islands products:

Product	Full Supply record count*	Change Only Update record count*
AddressBase Plus Islands	1,104,705	2,755
AddressBase Premium Islands		
Street	46,882	158
Street Descriptor	46,882	95
BLPU	1,176,290	3,317
Classification	1,176,290	1,437
LPI	1,184,510	1,694
Organisation	42,266	29
Delivery Point Address	929,725	1,007
Application Cross Ref.	1,244,624	1,837
Successor	0	0

*these counts are based on a Managed Islands Set (MIS).

2. Changed Records

If you receive a Change Only Update (COU) supply for your AddressBase Islands product, you will receive Insert, Update and Delete records within the supplied file. The counts of these records can be found below –

AddressBase Plus Islands -

Change Type	Count
Inserts	1,091
Updates	1,583
Deletes	81

AddressBase Premium Islands -

	Inserts	Updates	Deletes
Street	95	63	0
Street Descriptor	95	0	0
BLPU	1,147	2,087	83
Classification	1,147	207	83
LPI	1,147	464	83
Organisation	0	1	28
Delivery Point Address	810	155	42
Application Cross Ref.	1,052	635	150

3. Source data currency

The following information relates to the currency of the source data used in the creation of Epoch 82:

Data Source	Date
Pointer (Northern Ireland)	14 December 2020
DigiMap (Channel Islands)	12 January 2021
Isle of Man	2 October 2020
Royal Mail PAF	15 January 2021

4. Data Issues

AddressBase Plus Islands Issues

Affected output formats: GML

a. Incorrect namespace for specification version

We have identified that the namespaces relating to the AddressBase schema have accidentally been replaced for AddressBase Islands. This is due to the specification for AddressBase having changed, though this change did not affect AddressBase Islands.

Further consultation since the last release has resulted in our position changing in terms of misaligning the schema versions for AddressBase and AddressBase Islands. Our intention now is to increment the schema version used for AddressBase Islands to 2.1 as is currently, albeit wrongly, the case.

We will issue further communications alongside the amended specification for this. Please note that aside from a new schema specification number there will be no breaking change in the update. RPC code values will remain identical to current ones, though their definition wording will change.

As the change is not a breaking one, loading processes can safely ignore the version change for the time being or edit the GML files manually and change all references to mentioning AddressBase versions 2.1 to 2.0 in the GML headers.

Changes are highlighted below:

```
<?xml version="1.0" encoding="UTF-8"?>
<abpl:AddressBaseSupplySet xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xmlns:xs="http://www.w3.org/2001/XMLSchema"
    xmlns:gml="http://www.opengis.net/gml/3.2"
    xmlns:xlink="http://www.w3.org/1999/xlink"
    xmlns:gmd="http://www.isotc211.org/2005/gmd"
    xmlns:gco="http://www.isotc211.org/2005/gco"
    xmlns:gss="http://www.isotc211.org/2005/gss"
    xmlns:gts="http://www.isotc211.org/2005/gts"
    xmlns:gsr="http://www.isotc211.org/2005/gsr"
    xmlns:abpl="http://namespaces.geoplace.co.uk/addressbaseplus/2.1"
    xmlns:gmlxbt="http://www.opengis.net/gml/3.3/xbt"
    xsi:schemaLocation="http://www.opengis.net/gml/3.2
http://schemas.opengis.net/gml/3.2.1/gml.xsd
http://namespaces.geoplace.co.uk/addressbaseplus/2.1
http://www.geoplace.co.uk/addressbase/schema/2.1/addressbaseplus.xsd"
    gml:id="FC1">
<gml:description>Ordnance Survey (c) Crown Copyright. All rights reserved, 2018 and
produced by GeoPlace</gml:description>
```

Should read

```
<?xml version="1.0" encoding="UTF-8"?>
<abpl:AddressBaseSupplySet xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xmlns:xs="http://www.w3.org/2001/XMLSchema"
    xmlns:gml="http://www.opengis.net/gml/3.2"
    xmlns:xlink="http://www.w3.org/1999/xlink"
    xmlns:gmd="http://www.isotc211.org/2005/gmd"
    xmlns:gco="http://www.isotc211.org/2005/gco"
    xmlns:gss="http://www.isotc211.org/2005/gss"
    xmlns:gts="http://www.isotc211.org/2005/gts"
    xmlns:gsr="http://www.isotc211.org/2005/gsr"
    xmlns:abpl="http://namespaces.geoplace.co.uk/addressbaseplus/2.0"
    xmlns:gmlxbt="http://www.opengis.net/gml/3.3/xbt"
    xsi:schemaLocation="http://www.opengis.net/gml/3.2
http://schemas.opengis.net/gml/3.2.1/gml.xsd
http://namespaces.geoplace.co.uk/addressbaseplus/2.0
http://www.geoplace.co.uk/addressbase/schema/2.0/addressbaseplus.xsd"
    gml:id="FC1">
<gml:description>Ordnance Survey (c) Crown Copyright. All rights reserved, 2018 and
produced by GeoPlace</gml:description>
```

Affected output formats: CSV and GML

a. Missing Parent UPRNs

1,234 records which exist in AddressBase Plus Islands declare a Parent UPRN which cannot be found in product. This is because of the background logic used to create the product and this will be reviewed in the future.

AddressBase Premium Islands Issues

Affected output formats: GML

a. Incorrect namespace for specification version

We have identified that the namespaces relating to the AddressBase schema have accidentally been replaced for AddressBase Islands. This is due to the specification for AddressBase having changed, though this change did not affect AddressBase Islands.

Further consultation since the last release has resulted in our position changing in terms of misaligning the schema versions for AddressBase and AddressBase Islands. Our intention now

is to increment the schema version used for AddressBase Islands to 2.1 as is currently, albeit wrongly, the case.

We will issue further communications alongside the amended specification for this. Please note that aside from a new schema specification number there will be no breaking change in the update. RPC code values will remain identical to current ones, though their definition wording will change.

As the change is not a breaking one, loading processes can safely ignore the version change for the time being or edit the GML files manually and change all references to mentioning AddressBase versions 2.1 to 2.0 in the GML headers.

Changes are highlighted below:

```
<?xml version="1.0" encoding="UTF-8"?>
<abpl:AddressBaseSupplySet xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xs="http://www.w3.org/2001/XMLSchema"
  xmlns:gml="http://www.opengis.net/gml/3.2"
  xmlns:xlink="http://www.w3.org/1999/xlink"
  xmlns:gmd="http://www.isotc211.org/2005/gmd"
  xmlns:gco="http://www.isotc211.org/2005/gco"
  xmlns:gss="http://www.isotc211.org/2005/gss"
  xmlns:gts="http://www.isotc211.org/2005/gts"
  xmlns:gsr="http://www.isotc211.org/2005/gsr"
  xmlns:abpr="http://namespaces.geoplace.co.uk/addressbasepremium/2.1"
  xmlns:gmlxbt="http://www.opengis.net/gml/3.3/xbt"
  xsi:schemaLocation="http://www.opengis.net/gml/3.2
http://schemas.opengis.net/gml/3.2.1/gml.xsd
http://namespaces.geoplace.co.uk/addressbasepremium/2.1
http://www.geoplace.co.uk/addressbase/schema/2.1/addressbasepremium.xsd"
  gml:id="FC1">
<gml:description>Ordnance Survey (c) Crown Copyright. All rights reserved, 2018 and
produced by GeoPlace</gml:description>
```

Should read

```
<?xml version="1.0" encoding="UTF-8"?>
<abpl:AddressBaseSupplySet xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xs="http://www.w3.org/2001/XMLSchema"
  xmlns:gml="http://www.opengis.net/gml/3.2"
  xmlns:xlink="http://www.w3.org/1999/xlink"
  xmlns:gmd="http://www.isotc211.org/2005/gmd"
  xmlns:gco="http://www.isotc211.org/2005/gco"
  xmlns:gss="http://www.isotc211.org/2005/gss"
  xmlns:gts="http://www.isotc211.org/2005/gts"
  xmlns:gsr="http://www.isotc211.org/2005/gsr"
  xmlns:abpr="http://namespaces.geoplace.co.uk/addressbaseplus/2.0"
  xmlns:gmlxbt="http://www.opengis.net/gml/3.3/xbt"
  xsi:schemaLocation="http://www.opengis.net/gml/3.2
http://schemas.opengis.net/gml/3.2.1/gml.xsd
http://namespaces.geoplace.co.uk/addressbaseplus/2.0
http://www.geoplace.co.uk/addressbase/schema/2.0/addressbaseplus.xsd"
  gml:id="FC1">
<gml:description>Ordnance Survey (c) Crown Copyright. All rights reserved, 2018 and
produced by GeoPlace</gml:description>
```

Affected output formats: CSV and GML

a. Street Incorrect Coordinates –

There are 143 Streets which have incorrect start or end coordinates of 000000. The unique identifiers can be provided upon request through your Relationship Manager.

5. Next release

The next release of AddressBase, Epoch 83, is schedule for release on 1st April 2021.