

United States Address Fabric

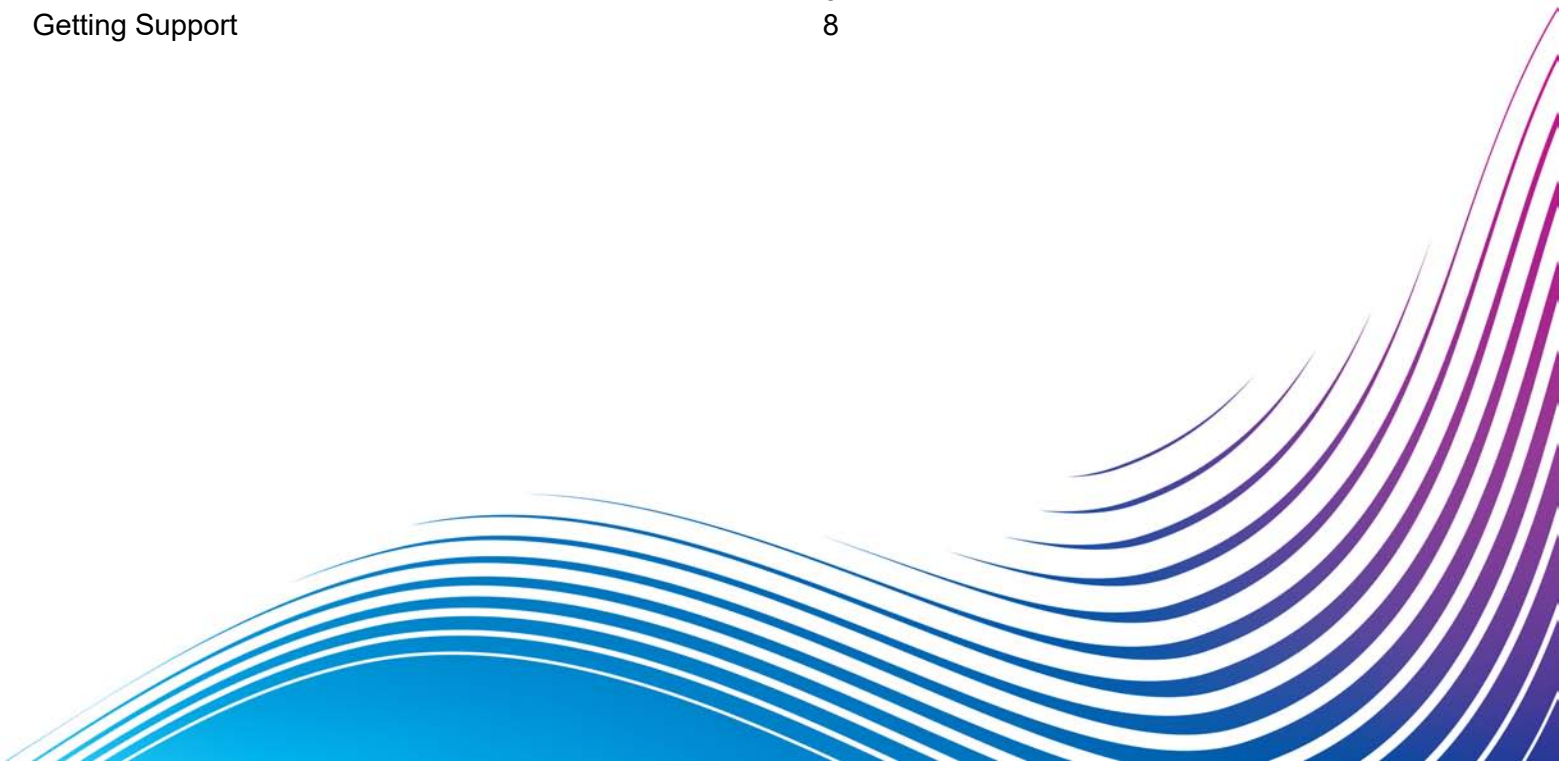
Version 2019.04.0

Release Notes

This document contains information about United States Address Fabric 2019.04.0.

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What's New

The following new features and improvements are included in the 2019.04.0 release:

- A change log file, called **United States Address Fabric Change Log**, has been added to the United States Address Fabric product package. For more details refer to the [United States Address Fabric](#) product guide.
- New extended product metrics were been introduced, consisting of data counts on the basis of State, Property Types, Location Types, and Secondary Addresses.

Issues Fixed

The following bug fixes are part of this release of United States Address Fabric:

- DGEM-1286: Due to the removal of Parent Address records (e.g. base address records for an apartment building), parent pbKey™ values from the “Parent” field were deleted from secondary address records. About 1.5M records were identified and corrected.

Known Issues

- DGEM-1291: There are around 127k address duplicates in the product where all the address and location components are same except for the city and zip code. These issues are still under investigation. An example of this issue is shown below:

Field	Record 1	Record 2
PBKEY	P0000PBB8MQ8	P0000PBOLXBI
ADD_NUMBER	10799	10799
STREETNAME	CHIPPANAZIE RD	CHIPPANAZIE RD
UNIT_DES		

Field	Record 1	Record 2
UNIT_NUM		
CITY	SPRINGBROOK	HAYWARD
STATE	WI	WI
ZIPCODE	54875	54875
TYPE	P02	P02
FIPS	551299501001186	551299501001186
LATITUDE	46.02135	46.02135
LONGITUDE	-91.5755	-91.5755
PARENT		
PROP_TYPE	X	X

- DGEM-1353: There are about 4K records that appear to be secondary addresses based on their unit_des and unit_num values, but do not have a Parent pbkeytm. These issues are still under investigation. An example of this issue is shown below:

Field	Record 1
PBKEY	P00005KGOKR6
ADD_NUMBER	7150
STREETNAME	S TAMIAMI TRL
UNIT_DES	
UNIT_NUM	C-131
CITY	SARASOTA
STATE	FL

Field	Record 1
ZIPCODE	34231
TYPE	P05
FIPS	120810009013028
LATITUDE	27.41351
LONGITUDE	-82.5737
PARENT	
PROP_TYPE	X

- DGEM-1362: There are 123k secondary addresses that are tagged to the same parent record which has different City or Zipcodes tagged to them. These issues are still under investigation. Few of the examples of this issue is shown below:

Column Name	Record 1	Record 2	Record 3
PBKEY	P00005K6WQSM	P00005KAAAAG	P00005K6WQSL
ADD_NUMBER	4090	4090	4090
STREETNAME	BRYAN BLVD	BRYAN BLVD	BRYAN BLVD
UNIT_DES	REAR		FRNT
UNIT_NUM			
CITY	FORT LAUDERDALE	PLANTATION	PLANTATION
STATE	FL	FL	FL
ZIPCODE	33317	33317	33317
TYPE	P05	P05	P05
FIPS	120110608011000	120110608011000	120110608011000

Column Name	Record 1	Record 2	Record 3
LATITUDE	26.1198	26.1198	26.1198
LONGITUDE	-80.2038	-80.2038	-80.2038
PARENT	P00005KAAAKG		P00005KAAAKG
PROP_TYPE	R	X	R

- DGEM-1229: Records in which the house number contains extraneous information. Issue under investigation.
- DGEM-1358: Records in which the parent pbKeytm field is populated with the same value as the pbKeytm field. These will be fixed in the next release.
- DGEM-1363: Records that lie outside their respective state boundaries; under investigation.

Note: Please report any issues to software.support@pb.com.

Product Metrics

Table 1: Counts Table

State	State Abbr.	2019.01.0	2019.04.0	Delta
ALABAMA	AL	3,030,999	3,041,985	10,986
ALASKA	AK	398,400	400,615	2,215
ARIZONA	AZ	3,812,190	3,823,467	11,277
ARKANSAS	AR	2,029,538	2,034,446	4,908
CALIFORNIA	CA	17,323,795	17,387,878	64,083
COLORADO	CO	3,202,633	3,218,835	16,202
CONNECTICUT	CT	1,937,095	1,947,046	9,951

State	State Abbr.	2019.01.0	2019.04.0	Delta
DELAWARE	DE	575,079	580,505	5,426
DISTRICT OF COLUMBIA	DC	419,717	423,805	4,088
FLORIDA	FL	13,649,080	13,712,051	62,971
GEORGIA	GA	5,723,575	5,755,770	32,195
HAWAII	HI	802,119	805,688	3,569
IDAHO	ID	952,149	960,957	8,808
ILLINOIS	IL	7,298,279	7,335,105	36,826
INDIANA	IN	4,046,237	4,062,570	16,333
IOWA	IA	1,863,805	1,870,007	6,202
KANSAS	KS	1,703,979	1,709,310	5,331
KENTUCKY	KY	2,614,220	2,624,490	10,270
LOUISIANA	LA	2,717,452	2,730,537	13,085
MAINE	ME	929,051	933,491	4,440
MARYLAND	MD	3,133,492	3,150,852	17,360
MASSACHUSETTS	MA	3,885,448	3,911,261	25,813
MICHIGAN	MI	6,118,969	6,136,146	17,177
MINNESOTA	MN	3,075,017	3,087,680	12,663
MISSISSIPPI	MS	1,757,758	1,767,078	9,320
MISSOURI	MO	3,643,554	3,674,362	30,808
MONTANA	MT	730,338	737,314	6,976

State	State Abbr.	2019.01.0	2019.04.0	Delta
NEBRASKA	NE	1,069,863	1,074,943	5,080
NEVADA	NV	1,538,740	1,542,784	4,044
NEW HAMPSHIRE	NH	819,212	822,320	3,108
NEW JERSEY	NJ	5,043,500	5,055,478	11,978
NEW MEXICO	NM	1,217,178	1,243,586	26,408
NEW YORK	NY	10,555,794	10,612,514	56,720
NORTH CAROLINA	NC	6,415,279	6,447,605	32,326
NORTH DAKOTA	ND	478,377	481,864	3,487
OHIO	OH	6,918,177	6,961,803	43,626
OKLAHOMA	OK	2,270,572	2,276,917	6,345
OREGON	OR	2,222,077	2,231,009	8,932
PENNSYLVANIA	PA	7,421,673	7,475,116	53,443
PUERTO RICO	PR	737,304	703,028	-34,276
RHODE ISLAND	RI	615,912	618,794	2,882
SOUTH CAROLINA	SC	3,228,045	3,238,537	10,492
SOUTH DAKOTA	SD	483,877	486,539	2,662
TENNESSEE	TN	4,034,131	4,051,048	16,917
TEXAS	TX	14,770,293	14,863,365	93,072
UTAH	UT	1,520,959	1,532,336	11,377
VERMONT	VT	488,709	490,787	2,078

State	State Abbr.	2019.01.0	2019.04.0	Delta
VIRGIN ISLANDS	VI	1,720	1,722	2
VIRGINIA	VA	4,566,065	4,585,894	19,829
WASHINGTON	WA	4,145,612	4,168,949	23,337
WEST VIRGINIA	WV	1,277,146	1,287,065	9,919
WISCONSIN	WI	3,601,444	3,621,284	19,840
WYOMING	WY	365,881	368,516	2,635
Total		183,181,508	184,067,054	885,546

Note: For more details on product metrics refer to the product metrics sheet bundled in **US_AddressFabric_YYYYMM.zip**, where YYYYMM represents the year and month of release.

Getting Support

If you have any questions or concerns, you may contact our support or fulfillment team directly by phone or email:

Software Support - 1.800.367.6950

Email - software.support@pb.com

Email - pbs_fulfillment@pb.com for issues related to order fulfillment



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