

## CODE-1 Plus™ International

Version 1.8.5

# International Postal Database Q4 2019 Release Notes

This document contains information on the CODE-1 Plus™ International 1.8.5 Fourth Quarter 2019 International Postal Database release.

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## What's New

The Fourth Quarter 2019 International Postal Database contains updated country data. For a complete list of countries and the level at which the database recognizes countries, see [here](#).

**Note:** Although the Fourth Quarter 2019 database is compatible with the previous CODE-1 Plus™ International 1.8.4 software versions, it is highly recommended that you install the CODE-1 Plus™ International 1.8.5 software to benefit from the enhancements included in the 1.8.5 release. The CODE-1 Plus™ International 1.8.5 software release contains enhancements that improve address matching for all countries.

For information on installing the Fourth Quarter 2019 International Postal Database, see the [installation instructions](#) for your respective platform.

## Updated Country Data

The following countries have been updated for the Fourth Quarter 2019 database.

Country Name	ISO 3116-1 Alpha-2	ISO 3116-1 Alpha-3	Changes
Algeria	DZ	DZA	
Australia	AU	AUS	
Austria	AT	AUT	Standard data set, (Data.House), (Data.Street).
Bahamas	BS	BHS	<b>New:</b> Incorrect province name abbreviations removed.
Bolivia	BY	BOL	<b>New:</b> Province names corrected.
Congo, Democratic Republic of the	CD	COD	<b>New:</b> Province, locality, and sub-locality listing updated.
Cabo Verde	CV	CPV	<b>New:</b> Names of locality, district, neighborhood were re-mapped as names of province, locality, and district respectively.

Country Name	ISO 3116-1 Alpha-2	ISO 3116-1 Alpha-3	Changes
Cayman Islands	KY	CYM	<b>New:</b> Sub-locality, street, and large volume receiver information added.
Croatia	HR	HRV	
Denmark	DK	DNK	<b>New:</b> Province names added.
Egypt	EG	EGY	
Estonia	EE	EST	
Finland	FI	FIN	
Georgia	GE	GEO	<b>New:</b> Province names in Georgian script added.
Haiti	HT	HTI	<b>New:</b> Sub-locality information added.
Hungary	HU	HUN	Standard data set, (GeoX).
Iceland	IS	ISL	
Latvia	LV	LVA	
Liechtenstein	LIE	LIE	<b>New:</b> Data set upgraded to the premise level.
Luxembourg	LU	LUX	
Madagascar	MG	MDG	
Malawi	MW	MWI	<b>New:</b> Sub-locality and postcode names added.
Mexico	MX	MEX	
New Zealand	NZ	NZL	Standard data set, (PAF).
Norway	NO	NOR	Standard data set, (Adresseregister).

Country Name	ISO 3116-1 Alpha-2	ISO 3116-1 Alpha-3	Changes
Pitcairn	PN	PCN	<b>New:</b> Street and PO Box information added.
Peru	PE	PER	
Poland	PL	POL	
Portugal	PT	PRT	
Qatar	QA	QAT	
Russian Federation	RU	RUS	Standard data set.
San Marino	SM	SMR	<b>New:</b> Province names added.
Somalia	SO	SOM	
Serbia	RS	SRB	<b>New:</b> Province names corrected. Province names in Cyrillic added.
Slovenia	SI	SVN	
South Africa	ZA	ZAF	
Spain	ES	ESP	
St. Vincent and Grenadines	VC	VCT	
Svalbard and Jan Mayen	SJ	SJM	
Switzerland	CH	CHE	
Ukraine	UA	UKR	
Uruguay	UY	URY	
United Kingdom	GB	GBR	
Vatican City	VA	VAT	<b>New:</b> Province names added.

Country Name	ISO 3116-1 Alpha-2	ISO 3116-1 Alpha-3	Changes
Yemen	YE	YEM	

## Additional Information

### Country Level Updates

The following countries have moved from B-level to A-level:

- **Congo, Democratic Republic of the (COD)**
- **Liechtenstein (LIE)**
- **Madagascar (MDG)**
- **Malawi (MWI)**
- **Pitcairn (PCN)**
- **Saint Helena (SHN)**

## Database Compatibility

Although the Fourth Quarter 2019 International Postal Database is compatible with the previous CODE-1 Plus™ International 1.8.4 software versions, it is highly recommended that you install the CODE-1 Plus™ International 1.8.5 software to benefit from the enhancements included in the 1.8.5 release. The key structure of the databases remains the same.

## Installation

### Installation Overview

The International Postal Database file is over 7 GB in size. Media delivery has been discontinued.

- **Windows, Linux, and Unix**—The CODE-1 Plus™ International 1.8.5 Fourth Quarter 2019 International Postal Database (ASCII files) is available on the Pitney Bowes Software and Data Marketplace at <https://pbs-access.pitneybowes.com>.

- **Mainframe**—The CODE-1 Plus™ International 1.8.5 Fourth Quarter 2019 Database (EBCDIC files) is available on the Pitney Bowes Software and Data Marketplace at <https://pbs-access.pitneybowes.com>. You must use the JCL members ICPALOCF and ICPDBIND provided with the 1.8.5 software load to install the Fourth Quarter 2019 International Postal Database.

## Installing on Windows

1. Download the database from the Pitney Bowes Software and Data Marketplace at <https://pbs-access.pitneybowes.com>. The database is downloaded as a zip file. Unzip the database before proceeding with the installation.
2. Select **Start > All Programs > Group 1 Software > CODE-1 Plus International > Database Load**.
3. Specify the path for the file(s) you extracted by using the browse feature. Click **Open**.
4. Click **Browse** to change to a new location or **Next** to accept this path. When browsing, once you have reached the folder containing the extracted file(s), highlight any file and click **Open**, then **Next**.
5. Loading begins and a progress bar displays. When this completes, you are returned to the Database Load Utility screen to carry out any other database installations.

## Installing on Unix or Linux

1. Download the database from the Pitney Bowes Software and Data Marketplace at <https://pbs-access.pitneybowes.com>. The database is downloaded as a zip file. Unzip the database before proceeding with the installation.
2. Source the `<ICP Location>/bin/setup` script.
3. From `<ICP Location>/bin`, enter the `installdb` command to run the database loader.
4. Follow the prompts during the rest of the installation process.

## Installing on z/OS

1. Download the database from the Pitney Bowes Software and Data Marketplace at <https://pbs-access.pitneybowes.com>. The database is downloaded as a zip file. Unzip the database before proceeding with the installation.
2. Store the files on a local drive/directory.
3. Log onto your mainframe and locate the installation library for CODE-1 Plus™ International.

4. Locate DASD space to accommodate the product database. Note: Approximately 9000 cylinders are needed to load the database.
5. Locate and customize the ICPALOCF member to suit your site standards, then submit the member. The ICPALOCF member will allocate temporary/sequential file(s) on the mainframe, then upload the downloaded file(s) to the mainframe. To accommodate an increase in file size for the TAPBLK01.CD raw EBCDIC database file, modify this statement to add DSNTYPE=LARGE and SPACE=(CYL,(5000,4000)):

```
// TAPBLK01 DD DSN=QUALITY.ICP.DBTEMP.TAPBLK01, DISP=(NEW,CATLG),
//          UNIT=SYSDA, DSNTYPE=LARGE,
//          DCB=(RECFM=F, LRECL=24576, BLKSIZE=24576, DSORG=PS),
//          SPACE=(CYL,(5000,4000))
```

6. Locate and customize the ICPDBIND member to suit your site standards, then submit the member. The ICPDBIND member creates the appropriate VSAM database file(s) from the sequential files uploaded in the prior step and then removes the flat files from the mainframe. To accommodate an increase in file size for the G1ICPCC, G1ICCTY, and G1ICPCS files, change the RECORDS statement to:

```
RECORDS(500000 3000)
```

## Country Levels

The Fourth Quarter 2019 International Postal Database currently recognizes the following countries at the listed level:

- **Level A**—Street-level data is provided.
- **Level B**—City and/or postal code data is provided.
- **Level C**—Country data is provided.

## International Postal Database Countries

Level	Country Name	ISO 3116-1 Alpha-2	ISO 3116-1 Alpha-3
A	ALAND ISLANDS	AX	ALA
A	ANDORRA	AD	AND

Level	Country Name	ISO 3116-1 Alpha-2	ISO 3116-1 Alpha-3
A	ANGOLA	AO	AGO
A	ANTIGUA AND BARBUDA	AG	ATG
A	ARGENTINA	AR	ARG
A	ARUBA	AW	ABW
A	AUSTRALIA	AU	AUS
A	AUSTRIA	AT	AUT
A	BAHAMAS	BS	BHS
A	BAHRAIN	BH	BHR
A	BARBADOS	BB	BRB
A	BELARUS	BY	BLR
A	BELGIUM	BE	BEL
A	BELIZE	BZ	BLZ
A	BENIN	BJ	BEN
A	BERMUDA	BM	BMU
A	BOSNIA AND HERZEGOVINA	BA	BIH
A	BRAZIL	BR	BRA
A	BRUNEI DARUSSALAM	BN	BRN
A	BULGARIA	BG	BGR
A	BURKINA FASO	BF	BFA



Level	Country Name	ISO 3116-1 Alpha-2	ISO 3116-1 Alpha-3
A	CAYMAN ISLANDS	KY	CYM
A	CHILE	CL	CHL
A	CONGO, DEMOCRATIC REPUBLIC OF	CD	COD
A	COOK ISLANDS	CK	COK
A	CROATIA	HR	HRV
A	CUBA	CU	CUB
A	CYPRUS	CY	CYP
A	CZECH REPUBLIC	CZ	CZE
A	DENMARK	DK	DNK
A	DJIBOUTI	DJ	DJI
A	DOMINICAN REPUBLIC	DO	DOM
A	ECUADOR	EC	ECU
A	EL SALVADOR	SV	SLV
A	ESTONIA	EE	EST
A	FALKLAND ISLANDS (MALVINAS)	FK	FLK
A	FAROE ISLANDS	FO	FRO
A	FIJI	FJ	FJI
A	FINLAND	FI	FIN
A	FRANCE	FR	FRA

Level	Country Name	ISO 3116-1 Alpha-2	ISO 3116-1 Alpha-3
A	FRENCH GUIANA	GF	GUF
A	GERMANY	DE	DEU
A	GIBRALTAR	GI	GIB
A	GUADELOUPE	GP	GLP
A	HAITI	HT	HTI
A	HOLY SEE (VATICAN)	VA	VAT
A	HONG KONG	HK	HKG
A	HUNGARY	HU	HUN
A	ICELAND	IS	ISL
A	INDIA	IN	IND
A	INDONESIA	ID	IDN
A	IRELAND	IE	IRL
A	ITALY	IT	ITA
A	JAPAN	JP	JPN
A	KAZAKHSTAN	KZ	KAZ
A	KOREA, REPUBLIC OF	KR	KOR
A	KUWAIT	KW	KWT
A	KYRGYZSTAN	KG	KGZ
A	LATVIA	LV	LVA

Level	Country Name	ISO 3116-1 Alpha-2	ISO 3116-1 Alpha-3
A	LEBANON	LB	LBN
A	LIBERIA	LR	LBR
A	LIECHTENSTEIN	LI	LIE
A	LITHUANIA	LT	LTU
A	LUXEMBOURG	LU	LUX
A	MACAO	MO	MAC
A	MACEDONIA, REPUBLIC OF	MK	MKD
A	MADAGASCAR	MG	MDG
A	MALAWI	MW	MWI
A	MALAYSIA	MY	MYS
A	MALDIVES	MV	MDV
A	MALTA	MT	MLT
A	MARTINIQUE	MQ	MTQ
A	MAURITIUS	MU	MUS
A	MAYOTTE	YT	MYT
A	MOLDOVA, REPUBLIC OF	MD	MDA
A	MONACO	MC	MCO
A	MONTSERRAT	MS	MSR
A	MOROCCO	MA	MAR

Level	Country Name	ISO 3116-1 Alpha-2	ISO 3116-1 Alpha-3
A	NAMIBIA	NA	NAM
A	NAURU	NR	NRU
A	NETHERLANDS	NL	NLD
A	NEW ZEALAND	NZ	NZL
A	NIGER	NE	NER
A	NIGERIA	NG	NGA
A	NORWAY	NO	NOR
A	PAKISTAN	PK	PAK
A	PARAGUAY	PY	PRY
A	PHILIPPINES	PH	PHL
A	PITCAIRN	PN	PCN
A	POLAND	PL	POL
A	PORTUGAL	PT	PRT
A	QATAR	QA	QAT
A	REUNION	RE	REU
A	ROMANIA	RO	ROU
A	RWANDA	RW	RWA
A	SAINT BARTHELEMY	BL	BLM
A	SAINT HELENA, ASCENSION AND TRISTAN DA CUNHA	SH	SHN

Level	Country Name	ISO 3116-1 Alpha-2	ISO 3116-1 Alpha-3
A	SAINT MARTIN	MF	MAF
A	SAINT VINCENT AND THE GRENADINES	VC	VCT
A	SAN MARINO	SM	SMR
A	SAUDI ARABIA	SA	SAU
A	SENEGAL	SN	SEN
A	SERBIA	RS	SRB
A	SIERRA LEONE	SL	SLE
A	SINGAPORE	SG	SGP
A	SLOVAKIA	SK	SVK
A	SLOVENIA	SI	SVN
A	SOLOMON ISLANDS	SB	SLB
A	SOUTH AFRICA	ZA	ZAF
A	SPAIN	ES	ESP
A	ST. KITTS AND NEVIS	KN	KNA
A	SVALBARD AND JAN MAYEN	SJ	SJM
A	SWEDEN	SE	SWE
A	SWITZERLAND	CH	CHE
A	TAIWAN	TW	TWN
A	TOGO	TG	TGO

Level	Country Name	ISO 3116-1 Alpha-2	ISO 3116-1 Alpha-3
A	TONGA	TO	TON
A	TURKEY	TR	TUR
A	TURKS AND CAICOS ISLANDS	TC	TCA
A	UGANDA	UG	UGA
A	UKRAINE	UA	UKR
A	UNITED ARAB EMIRATES	AE	ARE
A	UNITED KINGDOM	GB	GBR
A	URUGUAY	UY	URY
A	WALLIS AND FUTUNA	WF	WLF
A	ZAMBIA	ZM	ZMB
B	AFGHANISTAN	AF	AFG
B	ALBANIA	AL	ALB
B	ALGERIA	DZ	DZA
B	ANGUILLA	AI	AIA
B	ARMENIA	AM	ARM
B	AZERBAIJAN	AZ	AZE
B	BANGLADESH	BD	BGD
B	BHUTAN	BT	BTN
B	BOLIVIA, PLURINATIONAL STATE OF	BO	BOL

Level	Country Name	ISO 3116-1 Alpha-2	ISO 3116-1 Alpha-3
B	BONAIRE, SINT EUSTATIUS AND SABA	BQ	BES
B	BOTSWANA	BW	BWA
B	BRITISH INDIAN OCEAN TERRITORY	IO	IOT
B	BURUNDI	BI	BDI
B	CAMBODIA	KH	KHM
B	CAMEROON	CM	CMR
B	CABO VERDE	CV	CPV
B	CENTRAL AFRICAN REPUBLIC	CF	CAF
B	CHAD	TD	TCD
B	CHINA	CN	CHN
B	CHRISTMAS ISLAND	CX	CXR
B	COCOS (KEELING) ISLANDS	CC	CCK
B	COLOMBIA	CO	COL
B	COMOROS ISLANDS	KM	COM
B	CONGO	CG	COG
B	COSTA RICA	CR	CRI
B	COTE D'IVOIRE	CI	CIV
B	CURACAO	CW	CUW
B	DOMINICA	DM	DMA

Level	Country Name	ISO 3116-1 Alpha-2	ISO 3116-1 Alpha-3
B	EGYPT	EG	EGY
B	EQUATORIAL GUINEA	GQ	GNQ
B	ERITREA	ER	ERI
B	ESWATINI (Formerly SWAZILAND)	SZ	SWZ
B	ETHIOPIA	ET	ETH
B	FRENCH POLYNESIA	PF	PYF
B	FRENCH SOUTHERN TERRITORIES	TF	ATF
B	GABON	GA	GAB
B	GAMBIA	GM	GMB
B	GEORGIA	GE	GEO
B	GHANA	GH	GHA
B	GREECE	GR	GRC
B	GREENLAND	GL	GRL
B	GRENADA	GD	GRD
B	GUATEMALA	GT	GTM
B	GUINEA	GN	GIN
B	GUINEA-BISSAU	GW	GNB
B	GUYANA	GY	GUY
B	HONDURAS	HN	HND



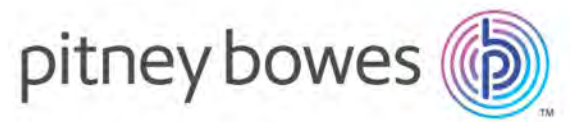
Level	Country Name	ISO 3116-1 Alpha-2	ISO 3116-1 Alpha-3
B	IRAN, ISLAMIC REPUBLIC OF	IR	IRN
B	IRAQ	IQ	IRQ
B	ISRAEL	IL	ISR
B	JAMAICA	JM	JAM
B	JORDAN	JO	JOR
B	KENYA	KE	KEN
B	KIRIBATI	KI	KIR
B	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF	KP	PRK
B	LAO, PEOPLE'S DEMOCRATIC REPUBLIC OF	LA	LAO
B	LESOTHO	LS	LSO
B	LIBYAN ARAB JAMAHIRIYA	LY	LBY
B	MALI	ML	MLI
B	MAURITANIA	MR	MRT
B	MEXICO	MX	MEX
B	MONGOLIA	MN	MNG
B	MONTENEGRO	ME	MNE
B	MOZAMBIQUE	MZ	MOZ
B	MYANMAR	MM	MMR

Level	Country Name	ISO 3116-1 Alpha-2	ISO 3116-1 Alpha-3
B	NEPAL	NP	NPL
B	NETHERLANDS ANTILLES	AN	ANT
B	NEW CALEDONIA	NC	NCL
B	NICARAGUA	NI	NIC
B	NIUE	NU	NIU
B	NORFOLK ISLAND	NF	NFK
B	OMAN	OM	OMN
B	PANAMA	PA	PAN
B	PAPUA NEW GUINEA	PG	PNG
B	PERU	PE	PER
B	RUSSIAN FEDERATION	RU	RUS
B	SAINT LUCIA	LC	LCA
B	SAINT PIERRE AND MIQUELON	PM	SPM
B	SAMOA	WS	WSM
B	SAO TOME AND PRINCIPE	ST	STP
B	SEYCHELLES	SC	SYC
B	SINT MAARTEN (DUTCH PART)	SX	SXM
B	SOMALIA	SO	SOM
B	SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS	GS	SGS

Level	Country Name	ISO 3116-1 Alpha-2	ISO 3116-1 Alpha-3
B	SOUTH SUDAN	SS	SSD
B	SRI LANKA	LK	LKA
B	SUDAN	SD	SDN
B	SURINAME	SR	SUR
B	SYRIAN ARAB REPUBLIC	SY	SYR
B	TAJIKISTAN	TJ	TJK
B	TANZANIA, UNITED REPUBLIC OF	TZ	TZA
B	THAILAND	TH	THA
B	TIMOR-LESTE	TL	TLS
B	TRINIDAD AND TOBAGO	TT	TTO
B	TUNISIA	TN	TUN
B	TURKMENISTAN	TM	TKM
B	TUVALU	TV	TUV
B	UZBEKISTAN	UZ	UZB
B	VANUATU	VU	VUT
B	VENEZUELA, BOLIVARIAN REPUBLIC OF	VE	VEN
B	VIET NAM	VN	VNM
B	VIRGIN ISLANDS, BRITISH	VG	VGB
B	YEMEN	YE	YEM

Level	Country Name	ISO 3116-1 Alpha-2	ISO 3116-1 Alpha-3
B	ZIMBABWE	ZW	ZWE
C	AMERICAN SOMOA	AS	ASM
C	ANTARCTICA	AQ	ATA
C	BOUVET ISLAND	BV	BVT
C	CANADA	CA	CAN
C	GUAM	GU	GUM
C	GUERNSEY	GG	GGY
C	HEARD ISLAND AND MCDONALD ISLANDS	HM	HMD
C	ISLE OF MAN	IM	IMN
C	JERSEY	JE	JEY
C	MARSHALL ISLANDS	MH	MHL
C	MICRONESIA, FEDERATED STATES OF	FM	FSM
C	NORTHERN MARIANA ISLANDS	MP	MNP
C	PALAU	PW	PLW
C	PALESTINE, STATE OF	PS	PSE
C	PUERTO RICO	PR	PRI
C	TOKELAU	TK	TKL
C	UNITED STATES MINOR OUTLYING ISLANDS	UM	UMI
C	UNITED STATES OF AMERICA	US	USA

Level	Country Name	ISO 3116-1 Alpha-2	ISO 3116-1 Alpha-3
C	VIRGIN ISLANDS (US)	VI	VIR
C	WESTERN SAHARA	EH	ESH



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