

CPF EZPay (FTP) File Specifications for Platform Workers v1.3

Filename: <CSN><Month Paid><Advice Code>.DTL
(Eg : 234567891APWA01JAN202401.DTL)
Acceptable file extensions include .dtl, .dat and .txt

Description: CPF EZPay - File Transfer Mode

General Information

CPF Submission Number (CSN) = UEN / NRIC / FIN + Payment Type + Sno

File Layout

Structure

Each file may contain 1 or more payment advices. Each payment advice contains the following set of records:

- 1 unique **Platform Header Record** for each Platform
- 1 or more **Platform Contribution Summary Record(s)** for each Platform
- 0 or more **Platform Contribution Detail Record(s)** for each Platform
- 1 **Platform Trailer Record** for each Platform

***Each file may contain 1 or more payment advices. However, each payment advice should have its own Platform Header Record, Platform Trailer Record and a different Advice Code.**

Platform Header Record

Column	Description	Data Type	Value	Explanation
1 - 1	Submission mode	X(1)	F	F – File transfer mode
2 - 2	Record type	X(1)	Space	
3 - 12	UEN/NRIC/FIN	X(10)		9 or 10 bytes UEN/NRIC/FIN (left justified with spaces)
13 - 15	Payment type	X(3)	PWA or PWM	PWA – Mandatory/opt-in cohort PWM – Non-opt-in cohort
16 - 17	Sno	X(2)		Serial number, e.g. 01, 02, 03
18 - 18	Filler	X(1)	Space	
19 - 20	Advice code	X(2)	01-99	Records with same advice codes will be printed on the same Record of Payment.
21 - 28	File Creation Date	9(8)	YYYYMMDD	Date of file creation
29 - 34	File Creation Time	9(6)	HHMMSS	Time of file creation
35 - 41	File ID	X(7)	FTP.DTL	For file transfer mode
42 - 150	Fillers	X(109)	Spaces	

Platform Contribution Summary Record

Column	Description	Data Type	Value	Explanation
1 - 1	Submission mode	X(1)	F	F – File transfer mode
2 - 2	Record type	X(1)	0 (zero)	0 – CPF contribution summary record
3 - 12	UEN/NRIC/FIN	X(10)		9 or 10 bytes UEN/NRIC/FIN (left justified with spaces)
13 - 15	Payment type	X(3)	PWA or PWM	PWA – Mandatory/opt-in cohort PWM – Non-opt-in cohort
16 - 17	Sno	X(2)		Serial number, e.g. 01, 02, 03
18 - 18	Filler	X(1)	Space	
19 - 20	Advice code	X(2)	01-99	Records with same advice codes will be printed on the same Record of Payment.
21 - 26	Relevant month	9(6)	YYYYMM	Month the contribution is for
27 - 28	Payment code	X(2)	01 or 07	01 – CPF contribution 07 – CPF penalty interest
29 - 40	Contribution summary amount	9(10)V99		Total contribution amount for CPF (up to 2 decimal places) <i>12 columns in total</i>
41 - 47	(unused)	X(7)	0 (zeroes)	
48 - 150	Fillers	X(103)	Spaces	

Platform Contribution Detail Record

Column	Description	Data Type	Value	Explanation
1 - 1	Submission mode	X(1)	F	F – File transfer mode
2 - 2	Record type	X(1)	1 (one)	1 – CPF contribution detail record
3 - 12	UEN/NRIC/FIN	X(10)		9 or 10 bytes UEN/NRIC/FIN (left justified with spaces)
13 - 15	Payment type	X(3)	PWA or PWM	PWA – Mandatory/opt-in cohort PWM – Non-opt-in cohort
16 - 17	Sno	X(2)		Serial number, e.g. 01, 02, 03
18 - 18	Filler	X(1)	Space	
19 - 20	Advice code	X(2)	01-99	Records with same advice codes will be printed on the same Record of Payment.
21 - 26	Relevant month	9(6)	YYYYMM	Month the contribution is for
27 - 28	Payment code	X(2)	01	01 – CPF contribution
29 - 37	Platform worker's Account No.	X(9)		To indicate the platform worker's CPF Account No (e.g. NRIC No.). First byte is either S or T and last byte is the check digit. (For explanation on prefix S & T, please refer to page 4 on Notes, item 4).
38 - 49	Contribution detail amount	9(10)V99		Contribution amount for CPF (up to 2 decimal places). <i>12 columns in total</i>
50 - 59	Platform worker's net earnings	9(8)V99		Platform worker's net earnings (post-FEDR, up to 2 decimal places). <i>10 columns in total</i>
60 - 69	(unused)	X(10)	0 (zeroes)	
70 - 70	Employment status	X(1)	E/N	N - New platform worker (the first-time platform is submitting contribution for this PW) E – Everyone else
71 - 136	Platform worker's name	X(66)		Name of platform worker as shown on identity card for Singaporeans and PR holders. Left justified.
137 - 150	Fillers	X(14)	Spaces	

Platform Trailer Record

Column	Description	Data Type	Value	Explanation
1 - 1	Submission mode	X(1)	F	F – File transfer mode
2 - 2	Record type	X(1)	9	
3 - 12	UEN/NRIC/FIN	X(10)		9 or 10 bytes UEN/NRIC/FIN (left justified with spaces)

13	-	15	Payment type	X(3)	PWA or PWM	PWA – Mandatory/opt-in cohort PWM – Non-opt-in cohort
16	-	17	Sno	X(2)		Serial number, e.g. 01, 02, 03
18	-	18	Filler	X(1)	Space	
19	-	20	Advice code	X(2)	01-99	Records with same advice codes will be printed on the same Record of Payment.
21	-	27	Platform record count	9(7)		Total no. of records for the platform, inclusive of header and trailer records in the set.
28	-	42	Platform contribution amount	9(13)V99		Sum of amounts in contribution summary records. <i>15 columns in total</i>
44	-	150	Fillers	X(108)	Spaces	

Notes:

1. Please read through the Terms & Conditions at www.cpf.gov.sg before using the CPF EZPay (FTP) File Specifications.
2. Please do not include any negative amounts or the following characters in your file:
_+\$<>;?!= [] ^ | \ " ~
3. All unused numeric fields must be padded with zeroes.
4. S prefix is used for Singapore citizens, permanent residents who are issued CPF account numbers by the Board. However, the T prefix will be issued to people who become permanent residents from 1 January 2000 as well as persons born on and after 1 January 2000.
5. The sample file layout is enclosed in the next page.

Sample file layout for CPF EZPay (FTP) File Specifications for Platform Workers

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-----1-----2-----3-----4-----5-----6-----7-----8-----9-----0-----1-----2-----3-----4-----5
12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890
-----1-----2-----3-----4-----5-----6-----7-----8-----9-----0-----1-----2-----3-----4-----5
F 234567891APWA01 0420240129183315FTP.DTL
F0234567891APWA01 042024010100000051800000000000
F1234567891APWA01 0420240101S1122334A000000111000000030000000000000000N Mickey TAN AH TAN *Comments CPF con = $1110
F1234567891APWA01 0420240101S2122334B000000111000000030000000000000000N Jackie JACK Jackie CPF con = $1110
F1234567891APWA01 0420240101S3122334C000000148000000040000000000000000ER Ravidavi SINGH S/O RAVIDAVI SINGH Ravidavi Singh CPF con = $1480
F1234567891APWA01 0420240101S4122334D000000148000000040000000000000000EM Muhammed ALI BIN MUHAMMED ALI Muhammed Ali CPF con = $1480
F9234567891APWA01 040000007000000000518000
-----1-----2-----3-----4-----5-----6-----7-----8-----9-----0-----1-----2-----3-----4-----5

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* Comments must not appear in the submission file.