

CPF EZPay (FTP) File Specifications for Platform Workers v1.2

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 - 47	File ID	X(13)	FTP.DTL	For file transfer mode
48 - 150	Fillers	X(103)	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. Our system accepts both alpha and numeric check digit for Platform Worker CPF Account No. The table below shows the conversion of alpha to numeric check digit and vice versa:

Alpha Check Digit	A	B	C	D	E	F	G	H	I	J	Z
Numeric Check Digit	1	2	3	4	5	6	7	8	9	0	-

6. The sample file layout is enclosed in the next page.

