

DP UCC Full Download Data File

File Naming Convention: UCCDWNL_<DPID>_<DDMMYYYY>.csv

FIELD	Input Type	Data Type	Value
Record Type	M	Varchar(2)	01= header
DP ID	M	VARCHAR2(8)	NSDL DP ID
TOTAL NO. OF RECORDS	M	NUMBER(9)	
Business Date	M	Date (8)	DDMMYYYY – Current System Date

Description	Input Type	Datatype	Length	Value
Detail record	M	Varchar	2	02= Detail Record
Line Number	M	Integer	9	Incremental sequence number for detail records
Client ID	M	Varchar	8	Client ID of the demat account
PAN	M	Varchar	10	In case of PAN exemption cases, mention 'PAN_EXEMPT' or 'SIKKIMCATG'
Holder Indicator	M	Varchar	1	1 st Holder = '1' or 2 nd Holder = '2' or 3 rd Holder = '3'
Exchange Code	M	Varchar	2	01-NSE, 02-BSE, 03-MSE, 04-NCDEX, 05-MCX
Segment Code	M	Varchar	2	Existing segment codes (1-6) 01-Capital Market Segment 02-Futures & options Segment 03-Currency Derivatives Segment 04-SLB 05-Commodity Derivatives Segment 06-Debt Segment
Trading Member Code	M	Varchar	8	TM Code of Stock Exchange
CM ID	M	Varchar	10	CC-CM ID of the TM
Unique Client Code	M	Varchar	11	Alpha-numeric code

Field separator for the file shall be “#”

DP UCC Incremental Download Data File

File Naming Convention: UCCDWNL_INC_<DPID>_<DDMMYYYY>.csv

FIELD	Input Type	Data Type	Value
Record Type	M	Varchar(2)	01= header
DP ID	M	VARCHAR2(8)	NSDL DP ID
TOTAL NO. OF RECORDS	M	NUMBER(9)	
Business Date	M	Date (8)	DDMMYYYY – Current System Date

Description	Input Type	Datatype	Length	Value
Detail record	M	Varchar	2	02= Detail Record
Line Number	M	Integer	9	Incremental sequence number for detail records
Client ID	M	Varchar	8	Client ID of the demat account
PAN	M	Varchar	10	In case of PAN exemption cases, mention 'PAN_EXEMPT' or 'SIKKIMCATG'
Holder Indicator	M	Varchar	1	1 st Holder = '1' or 2 nd Holder = '2' or 3 rd Holder = '3'
Exchange Code	M	Varchar	2	01-NSE, 02-BSE, 03-MSE, 04-NCDEX, 05-MCX
Segment Code	M	Varchar	2	Existing segment codes (1-6) 01-Capital Market Segment 02-Futures & options Segment 03-Currency Derivatives Segment 04-SLB 05-Commodity Derivatives Segment 06-Debt Segment
Trading Member Code	M	Varchar	8	TM Code of Stock Exchange
CM ID	M	Varchar	10	CC-CM ID of the TM
Unique Client Code	M	Varchar	11	Alpha-numeric code
Incremental Flag	M	Varchar	1	'A': Additions 'D': Deletions

Field separator for the file shall be “#”

Note:

- For modification records, the old record shall be marked as 'D' and new record shall be marked as 'A' as Incremental Flag.

UCC Link / Delink Request file from DP

The file naming convention shall be: UCCMSTR_<DPID>_<Business Date >_<3 Digit Sequence No>.REQ, where 3-digit sequence number shall be running number starting from 001.

The request file from DP shall always be FULL Data file on a daily basis.

FIELD	INPUT TYPE	DATA TYPE	VALUE
Record type	M	Varchar (2)	01=HEADER
Batch ID	M	NUMBER	01
DP ID	M	VARCHAR2 (8)	NSDL DP ID
Total No. of Records	M	NUMBER	1
Business Date	M	DATE (8)	DDMMYYYY –Business date

Description	Input Type	Data Type	Length	Value
Detail record	M	Varchar	2	02= Detail Record
Line Number	M	Integer	9	Incremental sequence number for detail records
Client ID	M	Varchar	8	Client ID of the demat account
Holder Indicator	M	Varchar	1	1 st Holder = '1' or 2 nd Holder = '2' or 3 rd Holder = '3'
PAN	O	Varchar	10	In case of PAN exemption cases, mention 'PAN_EXEMPT' or 'SIKKIMCATG'
Unique Client Code	M	Varchar	11	Alpha-numeric code
Segment Code	M	Varchar	2	01-Capital Market Segment 02-Futures & options Segment 03-Currency Derivatives Segment 04-SLB 05-Commodity Derivatives Segment 06-Debt Segment
Clearing Member ID	O	Varchar	16	CM Code of Stock Exchange
Trading Member Code	M	Varchar	8	TM Code of Stock Exchange
Exchange Code	M	Varchar	2	01-NSE, 02-BSE, 03-MSE, 04-NCDEX, 05-MCX
Transaction type	M	Varchar	2	01-Addition 02-Deletion

Field separator for the file shall be “#”

UCC Link / Delink Error file from DP

The file naming convention shall be: UCCMSTR_<DPID>_<Business Date >_<3 Digit Sequence No>.ERR, where 3-digit sequence number is same as that of REQ file.

The request file from DP shall always be FULL Data file on a daily basis.

FIELD	INPUT TYPE	DATA TYPE	VALUE
Record type	M	Varchar (2)	01=HEADER
Total No. of Records	M	NUMBER	
Business Date	M	DATE (8)	Same as Request File

Description/Trim	Input Type	Data Type	Length	Value
Detail record	M	Varchar	2	02= Detail Record
Line Number	M	Integer	9	Sequence number for detail record (from request file) that is being rejected
Client ID	M	Varchar	8	Client ID of the demat account
Holder Indicator	M	Varchar	1	1 st Holder = '1' or 2 nd Holder = '2' or 3 rd Holder = '3'
PAN	O	Varchar	10	In case of PAN exemption cases, mention 'PAN_EXEMPT' or 'SIKKIMCATG'
Unique Client Code	M	Varchar	11	Alpha-numeric code
Segment Code	M	Varchar	2	01-Capital Market Segment 02-Futures & options Segment 03-Currency Derivatives Segment 04-SLB 05-Commodity Derivatives Segment 06-Debt Segment
Clearing Member ID	O	Varchar	16	CM Code of Stock Exchange
Trading Member Code	M	Varchar	8	TM Code of Stock Exchange
Exchange Code	M	Varchar	2	01-NSE, 02-BSE, 03-MSE, 04-NCDEX, 05-MCX
Transaction type	M	Varchar	2	01-Addition 02-Deletion
Error Code	M	Varchar	2	01 = Mandatory Field missing or invalid format 02 = Invalid PAN

Field separator for the file shall be “#”

UCC Link / Delink Response file to DP

The file naming convention shall be: UCCMSTR_RESP_<DPID>_<Business Date >.RESP.

The response file to DP shall always be ONE Data file on a daily basis, subject to response/confirmation from stock exchange on each individual requests.

FIELD	INPUT TYPE	DATA TYPE	VALUE
Record type	M	Varchar (2)	01=HEADER
Total No. of Records	M	NUMBER	
Business Date	M	DATE (8)	Same as Request File

Description/Trim	Input Type	Data Type	Length	Value
Detail record	M	Varchar	2	02= Detail Record
Line Number	M	Integer	9	Sequence number for detail record (from request file) that is being rejected
Client ID	M	Varchar	8	Client ID of the demat account
Holder Indicator	M	Varchar	1	1 st Holder = '1' or 2 nd Holder = '2' or 3 rd Holder = '3'
PAN	O	Varchar	10	In case of PAN exemption cases, mention 'PAN_EXEMPT' or 'SIKKIMCATG'
Unique Client Code	M	Varchar	11	Alpha-numeric code
Segment Code	M	Varchar	2	01-Capital Market Segment 02-Futures & options Segment 03-Currency Derivatives Segment 04-SLB 05-Commodity Derivatives Segment 06-Debt Segment
Clearing Member ID	O	Varchar	16	CM Code of Stock Exchange
Trading Member Code	M	Varchar	8	TM Code of Stock Exchange
Exchange Code	M	Varchar	2	01-NSE, 02-BSE, 03-MSE, 04-NCDEX, 05-MCX
Transaction type	M	Varchar	2	01-Addition 02-Deletion
Status	M	Varchar	2	0 – Awaiting response from Exchange 1 – Successfully processed 2 – Failed/Rejected
Rejection Code	M	Varchar	2	Applicable only for "Failed/Rejected" status 1 = Rejected by Stock Exchange 2 = Inactive UCC

Field separator for the file shall be “#”

Note:

- Requests that are pending response from Stock Exchange shall be sent in daily response file till the status is changed first time from “Pending” to either “Successfully processed” or “Rejected”.