

# **Updating history**

No.	Issue Date	Details	
1	2013-09-30	First issue	
2	2014-11-17	Enlarge the data field length of HSIC_CODE in equity securities file from 3 bytes to 4 bytes, with effect from the issue of 1 December 2014	
3	2015-11-02	Update the Types of Securities list in Appendix 2	
4	2016-07-15	Include CAS indicator and VCM indicator in the following Stock static data file  - Equity securities;  - Warrants;  - Debt securities;  - Unit trusts/mutual funds  - Equity linked instruments ("ELI")  - Callable bull/bear contracts ("CBBC")  Remove (0601) Rights from the Type of Securities of Appendix 2	
5	2016-11-04	Split unit trusts/mutual funds file into four files by the following types:  - exchange traded funds; - leverage and inverse products; - real estate investment trusts; - other unit trusts/mutual funds  Add five reserved fields in warrants file	
6	20180205	Update description of market code value 'G' Update HKEX company short name	



#### **Data structure**

Stock Static Data (Daily File) is available before trading commences to provide the latest static information on different types of securities eligible for trading on the trading day.

The data provided in Stock Static Data are presented in 11 files:

- 1) Stock static data file equity securities;
- 2) Stock static data file warrants:
- 3) Stock static data file debt securities
- 4) Stock static data file exchange traded funds ("ETF")
- 5) Stock static data file leveraged and inverse products ("L&I Product")
- 6) Stock static data file real estate investment trusts ("REIT")
- 7) Stock static data file other unit trusts/mutual funds
- 8) Stock static data file equity linked instruments ("ELI")
- 9) Stock static data file callable bull/bear contracts ("CBBC")
- 10) Stock static data file Chinese name; and
- 11) Registrar data file share and trust registrars

The data files are provided in comma separated values (.csv) format with text in quotes. The first record is the header record containing the field names.

The data files are zipped into a single file for delivery. The following table lists out the data files to be found within the zipped file:

File name	Contents
Equity_yyyymmdd	Basic capital and financial data of equity stocks as at the start of the day yyyymmdd. Stocks covered include ordinary and preference shares as well as trading-only NASDAQ stocks
warrant_yyyymmdd	Basic static information on warrants as at the start of the day yyyymmdd. Stocks covered include equity warrants and derivative warrants.
debt_yyyymmdd	Basic static information on debt securities as at the start of the day yyyymmdd.
etf_yyyymmdd	Basic static information on exchange traded funds as at the start of the day yyyymmdd.
lip_yyyymmdd	Basic static information on leverage and inverse products as at the start of the day yyyymmdd.
reit_yyyymmdd	Basic static information on real estate investment trusts as at the start of the day yyyymmdd.
other_trust_yyyymmdd	Basic static information on unit trusts/mutual funds other than exchange traded funds, leverage and inverse products, and real estate investment trusts as at the start of the day yyyymmdd.
eli_ <i>yyyymmdd</i>	Basic static information on equity linked instruments as at



	the start of the day yyyymmdd.
cbbc_yyyymmdd	Basic static information on callable bull/bear contracts as at the start of the day yyyymmdd.
Chinese_yyyymmdd	Chinese name on all stocks as at the start of the day yyyymmdd
registrar_yyyymmdd	Contact information on share and trust registrars



# 1. Stock static data file - equity securities

		Data type/ Maximum	
Item no.	Field name	length	Description
1	STKCODE	Character 5 bytes	Code assigned to the stock. This code is not unique since codes assigned to delisted stocks can be re-used.
2	STK_ID	Character 9 bytes	Unique identifier assigned to the stock See Appendix 1 for details
3	DATE	Character 10 bytes	Date of the respective trading day.  Format is YYYY/MM/DD where YYYY - year MM - month DD - day
4	FULL_NAME	Character 60 bytes	Full name of stock
5	SHORT_NAME	Character 15 bytes	Short name of stock
6	SE_TYPE	Character 4 bytes	Code assigned to indicate the type of securities See table in Appendix 2 for valid values
7	TRAD_CUR	Characters 3 bytes	Trading currency of stock
8	MARKET	Characters 1 byte	Market code. Possible values are : 'M' – Main Board 'G' – GEM
9	ISIN *	Characters 12 bytes	International Securities Identification Number
10	BOARD_LOT	Numeric 7 bytes	Board lot
11	LIST_DATE	Character 10 bytes	Listing date. Format is YYYY/MM/DD Blank if listing date is not available
12	FIRST_DATE	Character 10 bytes	First trading date Format is YYYY/MM/DD
13	LAST_DATE	Character 10 bytes	Last trading date Format is YYYY/MM/DD
14	DELIST_DATE	Character 10 bytes	Delisting date Format is YYYY/MM/DD
15	SS_IND	Character 1 byte	To indicate if a designated stock for short selling Y – Designated for short selling N – Not designated for short selling

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<sup>\*</sup> The Stock Exchange of Hong Kong only assigns ISIN for securities of which the issuing companies are registered in Hong Kong. For other HK-listed securities of which the issuing companies are registered <u>outside</u> Hong Kong, the ISIN codes are being assigned and updated by the National Numbering Agencies or their substitute agencies of the corresponding countries. The Stock Exchange of Hong Kong collects the above information on best effort basis.



Item no.   Field name   Ingth   Maximum   Ingth   In			Data typo/	
Item no.   Field name			Data type/	
SUSP_IND	Item no.	Field name		Description
1 byte				
Y - Suspended   N - Not suspended   N - Not suspended   The start date of the suspension if   SUSP_IND = Y   Format is YYYY/MM/DD   Filter   1 byte   Suspension if   SUSP_IND = Y   Format is YYYY/MM/DD   Filter   1 byte   Filter   1 byte   Filter   1 byte   This data item is not applicable to   NASDAQ stocks and H Shares   See Appendix 3 for the practice in updating the number of issued shares   See Appendix 3 for the practice in updating the number of issued shares   See Appendix 3 for the practice in updating the number of issued shares   See Appendix 3 for the practice in updating the number of issued shares   See Appendix 3 for the practice in updating the number of issued shares   See Appendix 3 for the practice in updating the number of issued shares   See Appendix 3 for the practice in updating the number of issued shares as at date   Format is YYYY/MM/DD   Market capitalisation in trading currency as at the start of the day   Sep Suspension   Suspension   Sep Suspension   Suspension   Suspension   Sep Suspension   Suspension   Suspension   Sep Suspension   Sep Suspension   Sep Suspension   Suspension   Sep Suspension   Suspension   Suspension   Sep Suspension   Sep Suspension	'0	0001 _1118		
N - Not suspended   The start date of the suspension if SUSP_IND = Y Format is YYYY/MM/DD			1 byto	
SUSP_DATE   Character 10 bytes   SUSP_IND = Y Format is YYYY/MM/DD				
10 bytes   SUSP_IND = Y   Format is YYYY/MM/DD	17	SUSP DATE	Character	·
REGISTRAR   Character 4   Code of the registrar. Refer to the registrar. Refer to the registrar file for details	''	JOOI _DATE		
REGISTRAR   Character 4 bytes   Refer to the registrar. Refer to the registrar file for details			10 bytes	
Sylvanorm   Sylv	10	DECISTRAD	Character 4	
FILLER  AUTH_SH  Numeric 1 bytes  Shape of the month This data item is not applicable to NASDAQ stocks and H Shares  Number of issued shares  See Appendix 3 for the practice in updating the number of issued shares as at date  Pormat is YYYY/MM/DD  Numeric 15 bytes  See Appendix 3 for the practice in updating the number of issued shares as at date  Format is YYYY/MM/DD  MARKET_CAP Numeric 15 bytes 24  EPS Numeric 15 bytes 29(5),9(8)  Numeric 15 bytes 29(5),9(8)  PE_RATIO Numeric 1 bytes 27  PE_RATIO Numeric 1 bytes 28  DPS Numeric 29  DPS_CUR Character 1 bytes 39(5),9(8)  DPS_IND Character 14 bytes 9(5),9(8)  DPS_IND Character 1 byte 29  DPS_CUR Character 1 byte 30 bytes 29  DPS_CUR Character 1 byte 30 bytes 30 DPS_IND Character 1 byte 30 bytes 30 BAL_SH_DATE Character 31 bytes 30 bytes 30 BAL_SH_DATE Character 31 bytes 30 bytes	10	INLOISTINAIN		
1 byte   Numeric   15 bytes   Number of authorised shares as at the end of the month   This data item is not applicable to   NASDAQ stocks and H Shares	10	EILLED		
AUTH_SH  AUTH_SH  Numeric 15 bytes  Number of authorised shares as at the end of the month This data item is not applicable to NASDAQ stocks and H Shares  Number of issued shares  See Appendix 3 for the practice in updating the number of issued shares as at date Format is YYYY/MM/DD  Market Capitalisation in trading currency as at the start of the day  PS S9(5).9(8)  Numeric 15 bytes 29(5).9(8)  PEPS_IND Character 3 bytes  PEPS_IND Character 1 byte  PE_RATIO Numeric 7 bytes 9(4).9(2)  Numeric 14 bytes 9(5).9(8)  PPS_CUR Character 1 byte  Dividend per shares  Value is accurate to 4 decimal places  Value is accurate to 4 decimal places  Value is accurate to 4 decimal places  Currency of EPS  Dividend per shares  Value is accurate to 4 decimal places  Value is accurate to 4 decimal places  Value is accurate to 5 decimal places  Value is accurate to 5 decimal places  PAR Numeric 7 bytes 9(4).9(2)  Numeric 7 bytes 9(4).9(2)  PAR Numeric 1 byte  Value is accurate to 5 decimal places  Value is accurate to 5 decimal places  Value is accurate to 5 decimal places  Currency of PAR  Numeric 7 bytes 9(4).9(2)  PAR Numeric 1 byte Value is accurate to 5 decimal places  Value is accurate to 5 decimal places  Currency of PAR  AUTH_Shares  Number of issued shares as at the end of the mumber of issued shares as at date Format is YYYYMM/DD  Market Capitalisation in trading currency as at the start of the day  This data item is not applicable to 1 byte of the part is present in par	19	FILLER		Filler
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SS_SH				• •
See Appendix 3 for the practice in updating the number of issued shares	04	ICC CII	Numania	
the number of issued shares    Character	21	199 <sup>-</sup> 94		
ISS_SH_DATE			15 bytes	
10 bytes   Format is YYYY/MM/DD	00	ICC CLI DATE	Ch a sa ata s	
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15 bytes at the start of the day  24 EPS Numeric 15 bytes EPS = 0 if N/A or negative earnings S9(5).9(8) Value is accurate to 4 decimal places  25 EPS_CUR Character 3 bytes  26 EPS_IND Character 1 byte Price earnings ratio as at the start of the day.  27 PE_RATIO Numeric 7 bytes 9(4).9(2)  28 DPS Numeric 14 bytes 9(5).9(8)  29 DPS_CUR Character 3 bytes  30 DPS_IND Character 1 byte  31 YIELD Numeric 7 bytes 9(4).9(2)  32 PAR Numeric 7 bytes 9(4).9(2)  33 PAR_CUR Character 14 bytes 9(4).9(2)  34 BAL_SH_DATE Character 3 bytes  36 DATE OF ARCUR Character 2 Currency of PAR  37 OF ARCUR Character 3 bytes  38 DAL_SH_DATE Character Balance sheet date		MADICET CAD		
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9(5).9(8)  DPS_CUR Character 3 bytes  DPS_IND Character 1 byte  The properties of the day  The propert	28	DPS		•
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31 YIELD Numeric 7 bytes 9(4).9(2)  32 PAR Numeric 14 bytes 9(5).9(8)  33 PAR_CUR Character 3 bytes  34 BAL_SH_DATE Character Balance sheet date	30	DPS_IND		"A" if the DPS is an adjusted value
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9(5).9(8)  PAR_CUR Character 3 bytes  BAL_SH_DATE Character Balance sheet date	32	PAR		
33 PAR_CUR Character 3 bytes 34 BAL_SH_DATE Character Balance sheet date			_	Value is accurate to 5 decimal places
3 bytes  BAL_SH_DATE Character Balance sheet date			9(5).9(8)	
34 BAL_SH_DATE Character Balance sheet date	33	PAR_CUR	Character	Currency of PAR
			3 bytes	
10 bytes Format is YYYY/MM/DD	34	BAL_SH_DATE	Character	
			10 bytes	Format is YYYY/MM/DD



		Data type/	
Item no.	Field name	Maximum length	Description
35	PROFIT	Numeric 15 bytes	Net profit
36	PROFIT_CUR	Character 3 bytes	Currency of PROFIT
37	NAV	Numeric 15 bytes	Net asset value
38	NAV_CUR	Character 3 bytes	Currency of NAV
39	RESRV	Numeric 15 bytes	Total reserves
40	RESRV_CUR	Character 3 bytes	Currency of RESERVE
41	HSIC_CODE	Character 4 bytes	Hang Seng Industry Classification Code provided by Hang Seng Indexes Company Limited  Please see footnote *
42	CAS_IND	Character 1 byte	To indicate if Closing Auction Session (CAS) is applicable to the security "Y" – CAS applicable "N" – CAS not applicable
43	VCM_IND	Character 1 byte	To indicate if Volatility Control Mechanism (VCM) is applicable to the security "Y" – VCM applicable "N" – VCM not applicable

Please contact Hang Seng Indexes Company Limited and enter into a licence agreement with it before you further disseminate any of the industry and sector classification results of the Hang Seng Industry Classification System to any other person.

<sup>\*</sup> The industry and sector classification results of the Hang Seng Industry Classification System referred to in this section ("HSICS Information") is provided by Hang Seng Indexes Company Limited. Neither Hang Seng Indexes Company Limited nor any of its holding companies and subsidiaries nor HKEX Information Services Limited nor any of its holding companies and subsidiaries provides any warranties of any kind in relation to such HSICS Information (including, without limitation, that the HSICS Information is fit or suitable for any purpose, or that any person will obtain any particular results by using or relying on the HSICS Information) or accepts any responsibilities for its accuracy, completeness, timeliness and/or consistency, or for any loss or damage whatsoever and howsoever suffered or incurred by any person. With the use of or the access to the HSICS Information any person receiving any HSICS Information from HKEX Information Services Limited or any of its holding companies or subsidiaries irrevocably and unconditionally accepts and agrees to be bound by this disclaimer



## 2. Stock static data file - warrants

		Data type/ Maximum	
Item no.	Field name	length	Description
1	STKCODE	Character 5 bytes	Code assigned to the stock. This code is not unique since codes assigned to delisted stocks can be re-used.
2	STK_ID	Character 9 bytes	Unique identifier assigned to the stock See Appendix 1 for details
3	DATE	Character 10 bytes	Date of the respective trading day.  Format is YYYY/MM/DD where YYYY - year MM - month DD - day
4	FULL_NAME	Character 60 bytes	Full name of stock
5	SHORT_NAME	Character 15 bytes	Short name of stock
6	SE_TYPE	Character 4 bytes	Code assigned to indicate the type of securities See table in Appendix 2 for valid values
7	TRAD_CUR	Characters 3 bytes	Trading currency of stock
8	MARKET	Characters 1 byte	Market code. Possible values are : 'M' – Main Board 'G' – GEM
9	ISIN*	Characters 12 bytes	International Securities Identification Number
10	BOARD_LOT	Numeric 7 bytes	Board lot
11	LIST_DATE	Character 10 bytes	Listing date. Format is YYYY/MM/DD Blank if listing date is not available
12	FIRST_DATE	Character 10 bytes	First trading date Format is YYYY/MM/DD
13	LAST_DATE	Character 10 bytes	Last trading date Format is YYYY/MM/DD
14	DELIST_DATE	Character 10 bytes	Delisting date Format is YYYY/MM/DD
15	SS_IND	Character 1 byte	To indicate if a designated stock for short selling Y – Designated for short selling N – Not designated for short selling

<sup>\*</sup> The Stock Exchange of Hong Kong only assigns ISIN for securities of which the issuing companies are registered in Hong Kong. For other HK-listed securities of which the issuing companies are registered <u>outside</u> Hong Kong, the ISIN codes are being assigned and updated by the National Numbering Agencies or their substitute agencies of the corresponding countries. The Stock Exchange of Hong Kong collects the above information on best effort basis.



		Data type/	
14	Fieldman	Maximum	Description.
Item no.	Field name	length Character	Description To indicate if even and adding at the
10	SUSP_IND	1 byte	To indicate if suspended for trading at the start of the day
		I byte	Y – Suspended
			N – Not suspended
17	SUSP_DATE	Character	The start date of the suspension if
		10 bytes	SUSP_IND = Y
			Format is YYYY/MM/DD
18	BASKET_IND	Character	To distinguish basket warrants
		1 byte	Possible values are :
			Y – basket warrant
10	OALL BUT		N – not basket warrant
19	CALL_PUT	Character	To indicate call/put type
		1 byte	Possible values are : C – call
			P – Put
20	EXER_STYLE	Character	Exercise style
20	2,1211_01122	1 byte	Possible values are :
			A – American
			E – European
21	SETTLE_TYPE	Character	Settlement type
		1 byte	C – Cash
			P – Physical
22	BD_LOT_NOM	Numeric	Board lot nominal
		16 bytes	
23	DIN CUD	9(13).9(2)	Currency of PD LOT NOM
23	BLN_CUR	Character 3 bytes	Currency of BD_LOT_NOM
24	AMT_ISS	Numeric	Amount issued
	7	15 bytes	7 tilloune loodod
25	AMT_ISS_UNIT	Character	Amount issued unit indicator
		1 byte	U – in units
			\$ – in dollars
26	AMT_ISS_CUR	Character	Currency of AMT_ISS in dollars
27	ISUB_PR	3 bytes Numeric	Initial subscription price
21	ISOB_FK	16 bytes	Initial subscription price
		9(7).9(8)	
28	ISUB_PR_CUR	Character	Currency of ISUB_PR
		3 bytes	
29	AMT_OS	Numeric	Amount outstanding
		15 bytes	•
30	AMT_OS_UNIT	Character	Amount outstanding unit indicator
		1 byte	U – in units
	1117 00 00:-		\$ – in dollars
31	AMT_OS_CUR	Character	Currency of AMT_OS in dollars
20	AMT OC DATE	3 bytes	Amount outstanding as at data
32	AMT_OS_DATE	Character	Amount outstanding as at date
		10 bytes	Format is YYYY/MM/DD



		Data type/ Maximum	
Item no.	Field name	length	Description
33	SUB_PR	Numeric	Subscription price or strike level
		16 bytes	
34	SUB_PR_CUR	9(7).9(8) Character	Currency of subscription price
34	SUB_FR_CUR	3 bytes	Currency of subscription price
35	SUB PR CF	Numeric	Capped/Floor subscription price/strike level
33	SOD_FIX_CI	16 bytes	Capped/1 1001 Subscription price/strike level
		9(7).9(8)	
36	SUB_RATIO	Numeric	Subscription ratio
00	000_101110	16 bytes	Casconplion ratio
		9(7).9(8)	
37	SUB_RPU	Numeric	Subscription rights per unit
	_	16 bytes	3 34 1 3
		9(7).9(8)	
38	SUB_FROM	Character	Subscription period – from (inclusive)
		10 bytes	Format is YYYY/MM/DD
39	SUB_TO	Character	Subscription period – to (inclusive)
		10 bytes	Format is YYYY/MM/DD
40	PREMIUM	Numeric	Premium as at the start of dayZero if N/A
		13 bytes	Value is accurate to 3 decimal places
		9(4).9(8)	9999.999 if the value overflows
41	UNDERLYING	Character	Stock code of underlying stock.
		5 bytes	Applicable to warrants with a single equity
40	040 1410	01 1	stock as underlying only.
42	CAS_IND	Character	To indicate if Closing Auction Session
		1 byte	(CAS) is applicable to the security "Y" – CAS applicable
			"N" – CAS applicable  "N" – CAS not applicable
43	VCM_IND	Character	To indicate if Volatility Control Mechanism
70	VOIVI_IIVD	1 byte	(VCM) is applicable to the security
		. 27.0	"Y" – VCM applicable
			"N" - VCM not applicable
44	RESERVED_1	Numeric	Blank
		16 bytes	
		9(7).9(8)	
45	RESERVED_2	Numeric	Blank
		16 bytes	
		9(7).9(8)	
46	RESERVED_3	Numeric	Blank
		16 bytes	
	DE0EB: (55 :	9(7).9(8)	l Division of the control of the con
47	RESERVED_4	Numeric	Blank
		16 bytes	
40	חבטבטעבט ב	9(7).9(8)	Dlank
48	RESERVED_5	Character	Blank
		100 byte	



## 3. Stock static data file - debt securities

		Data type/ Maximum	
Item no.	Field name	length	Description
1	STKCODE	Character 5 bytes	Code assigned to the stock. This code is not unique since codes assigned to delisted stocks can be re-used.
2	STK_ID	Character 9 bytes	Unique identifier assigned to the stock See Appendix 1 for details
3	DATE	Character 10 bytes	Date of the respective trading day.  Format is YYYY/MM/DD where YYYY - year MM - month DD - day
4	FULL_NAME	Character 60 bytes	Full name of stock
5	SHORT_NAME	Character 15 bytes	Short name of stock
6	SE_TYPE	Character 4 bytes	Code assigned to indicate the type of securities See table in Appendix 2 for valid values
7	TRAD_CUR	Characters 3 bytes	Trading currency of stock
8	MARKET	Characters 1 byte	Market code. Possible values are : 'M' – Main Board 'G' – GEM
9	ISIN *	Characters 12 bytes	International Securities Identification Number
10	BOARD_LOT	Numeric 6 bytes	Board lot
11	LIST_DATE	Character 10 bytes	Listing date. Format is YYYY/MM/DD Blank if listing date is not available
12	FIRST_DATE	Character 10 bytes	First trading date Format is YYYY/MM/DD
13	LAST_DATE	Character 10 bytes	Last trading date Format is YYYY/MM/DD
14	DELIST_DATE	Character 10 bytes	Delisting date Format is YYYY/MM/DD
15	SS_IND	Character 1 byte	To indicate if a designated stock for short selling Y – Designated for short selling N – Not designated for short selling

<sup>\*</sup> The Stock Exchange of Hong Kong only assigns ISIN for securities of which the issuing companies are registered in Hong Kong. For other HK-listed securities of which the issuing companies are registered <u>outside</u> Hong Kong, the ISIN codes are being assigned and updated by the National Numbering Agencies or their substitute agencies of the corresponding countries. The Stock Exchange of Hong Kong collects the above information on best effort basis.



To indicate if suspended for trading at the start of the day Y - Suspended N - Not suspension if SUSP. IND = Y Format is YYYY/MM/DD    PR_AMT			Data type/	
SUSP_IND	Item no	Field name	Maximum	Description
Y - Suspended   N - Not suspended   N - Not suspended				To indicate if suspended for trading at the
N - Not suspended			1 byte	
SUSP_DATE				·
10 bytes   SUSP_IND = Y   Format is YYYY/MM/DD	17	CHCD DATE	Charastar	
Format is YYYY/MM/DD	17	SUSP_DATE		
16 bytes 9(13).9(2)  19 BLN_CUR Character 3 bytes  20 PR_AMT Numeric 15 bytes  21 PR_AMT_CUR Character 22 AMT_RD_DATE Character 10 bytes 23 ISS_PR Numeric 16 bytes 9(7).9(8) Weighted average of issue price in % if have further issues with different issue price 24 AMT_OS Numeric 15 bytes  25 AMT_OS_CUR Character 3 bytes  26 MATURITY Character 10 bytes Format is YYYY/MM/DD  27 COUPON Numeric 16 bytes 9(7).9(8) Maturity date Format is YYYY/MM/DD  18 Sue price in % Weighted average of issue price in % if have further issues with different issue price Amount outstanding  26 MATURITY Character 10 bytes Format is YYYY/MM/DD  27 COUPON Numeric 16 bytes 9(7).9(8)  28 CAS_IND Character 1 byte (CAS) is applicable to the security "Y" - CAS applicable To indicate if Closing Auction Session (CAS) is applicable to the security "Y" - CAS not applicable To indicate by the security "Y" - VCM applicable to the security "Y" - VCM applicable to the security "Y" - VCM applicable			10 bytes	_
9(13).9(2)  BLN_CUR Character 3 bytes  PR_AMT Numeric 15 bytes  PR_AMT_CUR Character 3 bytes  Currency of BD_LOT_NOM  PR_AMT PR_AMT_CUR Character 3 bytes  Currency of PR_AMT  Currency of PR_AMT  Currency of PR_AMT  Date of amount raised Format is YYYY/MM/DD  Susue price in %  Supplied average of issue price in % if have further issues with different issue price  AMT_OS Numeric 15 bytes  AMT_OS_CUR Character 10 bytes  Principal amount  Currency of PR_AMT  Supplied PR_AMT  PR_AMT	18	BD_LOT_NOM	Numeric	Board lot nominal
BLN_CUR				
20 PR_AMT Numeric 15 bytes 21 PR_AMT_CUR Character 3 bytes 22 AMT_RD_DATE Character 10 bytes Format is YYYY/MM/DD 23 ISS_PR Numeric 16 bytes 9(7).9(8) Weighted average of issue price in % if have further issues with different issue price 15 bytes 25 AMT_OS Numeric 15 bytes 26 MATURITY Character 10 bytes Format is YYYY/MM/DD 27 COUPON Numeric 16 bytes 9(7).9(8) 28 CAS_IND Character 1 byte CAS applicable to the security "Y" – CAS not applicable 29 VCM_IND Character 1 byte (VCM) is applicable to the security "Y" – VCM applicable 20 VCM_IND Character 1 byte (VCM) is applicable to the security "Y" – VCM applicable "Not price in % if Amount raised for a bytes applicable to the security "Y" – VCM applicable "Not price in % if Amount raised for a bytes applicable to the security "Y" – VCM applicable "Not price in % if Amount raised for applicable am				
PR_AMT	19	BLN_CUR		Currency of BD_LOT_NOM
21 PR_AMT_CUR Character 3 bytes  22 AMT_RD_DATE Character 10 bytes Format is YYYY/MM/DD  23 ISS_PR Numeric 16 bytes 9(7).9(8) Weighted average of issue price in % if have further issues with different issue price  24 AMT_OS Numeric 15 bytes  25 AMT_OS_CUR Character 3 bytes  26 MATURITY Character 10 bytes Format is YYYY/MM/DD  27 COUPON Numeric 16 bytes 9(7).9(8)  28 CAS_IND Character 1 byte (CAS) is applicable to the security "Y" – CAS not applicable  29 VCM_IND Character 1 byte (VCM) is applicable to the security "Y" – VCM applicable to the security "Y" – VCM applicable	20	DD AMT	<u> </u>	Dringing amount
21       PR_AMT_CUR       Character 3 bytes       Currency of PR_AMT         22       AMT_RD_DATE       Character 10 bytes       Date of amount raised Format is YYYY/MM/DD         23       ISS_PR       Numeric 16 bytes 9(7).9(8)       Issue price in %         24       AMT_OS       Numeric 15 bytes       Amount outstanding         25       AMT_OS_CUR       Character 3 bytes       Currency of AMT_OS         26       MATURITY       Character 10 bytes       Maturity date Format is YYYY/MM/DD         27       COUPON       Numeric 16 bytes 9(7).9(8)       Interest rate / coupon rate in %.         28       CAS_IND       Character 1 byte       To indicate if Closing Auction Session (CAS) is applicable to the security "Y" – CAS applicable to the security "Y" – CAS not applicable         29       VCM_IND       Character 1 byte       To indicate if Volatility Control Mechanism (VCM) is applicable to the security "Y" – VCM applicable	20	FR_AWII		Fillicipal afflourit
22 AMT_RD_DATE Character 10 bytes Format is YYYY/MM/DD  23 ISS_PR Numeric 16 bytes 9(7).9(8) Weighted average of issue price in % Weighted average of issue price in % if have further issues with different issue price  24 AMT_OS Numeric 15 bytes  25 AMT_OS_CUR Character 3 bytes  26 MATURITY Character 10 bytes Format is YYYY/MM/DD  27 COUPON Numeric 16 bytes 9(7).9(8)  28 CAS_IND Character 1 byte (CAS) is applicable to the security "Y" – CAS applicable  29 VCM_IND Character 1 byte (VCM) is applicable to the security "Y" – VCM applicable  20 VCM_IND Character 1 byte (VCM) is applicable to the security "Y" – VCM applicable	21	PR_AMT_CUR		Currency of PR_AMT
10 bytes Format is YYYY/MM/DD  23 ISS_PR Numeric 16 bytes 9(7).9(8) Weighted average of issue price in % Weighted average of issue price in % if have further issues with different issue price  24 AMT_OS Numeric 15 bytes  25 AMT_OS_CUR Character 3 bytes  26 MATURITY Character 10 bytes Format is YYYY/MM/DD  27 COUPON Numeric 16 bytes 9(7).9(8)  28 CAS_IND Character 1 byte (CAS) is applicable to the security "Y" – CAS applicable "N" – CAS not applicable  29 VCM_IND Character 1 byte (VCM) is applicable to the security "Y" – VCM applicable			3 bytes	, –
ISS_PR	22	AMT_RD_DATE		
16 bytes 9(7).9(8) Weighted average of issue price in % if have further issues with different issue price Amount outstanding  Amt_OS  Amt_OS_CUR Character 3 bytes  Currency of Amt_OS  Maturity date Format is YYYY/MM/DD  Coupon  Coupon Numeric 16 bytes 9(7).9(8)  Cas_IND Character 1 byte		1.00 55		
9(7).9(8) Weighted average of issue price in % if have further issues with different issue price  AMT_OS  Numeric 15 bytes  AMT_OS_CUR  Character 3 bytes  Character 10 bytes  COUPON  Numeric 16 bytes 9(7).9(8)  CAS_IND  Character 1 byte  Character 1 byte  CAS applicable to the security "Y" – CAS not applicable  VCM_IND  Weighted average of issue price in % if have further issues with different issue price  Amount outstanding  Currency of AMT_OS  Amount outstanding  Currency of AMT_OS  Amount outstanding  Amount outstanding  Currency of AMT_OS  To indicate is YYYY/MM/DD  To indicate if Closing Auction Session (CAS) is applicable to the security "Y" – CAS applicable  To indicate if Volatility Control Mechanism (VCM) is applicable to the security "Y" – VCM applicable	23	ISS_PR		Issue price in %
have further issues with different issue price  AMT_OS  Numeric 15 bytes  Character 3 bytes  MATURITY  Character 10 bytes  COUPON  Numeric 16 bytes 9(7).9(8)  CAS_IND  Character 1 byte  Character 1 byte  CAS_not applicable  VCM_IND  have further issues with different issue price Amount outstanding  Currency of AMT_OS  Currency of AMT_OS  Maturity date Format is YYYY/MM/DD  Interest rate / coupon rate in %.  To indicate if Closing Auction Session (CAS) is applicable to the security "Y" – CAS applicable To indicate if Volatility Control Mechanism (VCM) is applicable to the security "Y" – VCM applicable			*	Weighted average of issue price in % if
AMT_OS   Numeric   15 bytes    25			9(7).9(0)	
25 AMT_OS_CUR Character 3 bytes  26 MATURITY Character 10 bytes Format is YYYY/MM/DD  27 COUPON Numeric 16 bytes 9(7).9(8)  28 CAS_IND Character 1 byte (CAS) is applicable to the security "Y" – CAS applicable  29 VCM_IND Character 1 byte (VCM) is applicable to the security "Y" – VCM applicable	24	AMT_OS	Numeric	•
26 MATURITY Character 10 bytes Format is YYYY/MM/DD  27 COUPON Numeric 16 bytes 9(7).9(8)  28 CAS_IND Character 1 byte (CAS) is applicable to the security "Y" – CAS applicable "N" – CAS not applicable  29 VCM_IND Character 1 byte (VCM) is applicable to the security "Y" – VCM applicable			15 bytes	Ü
MATURITY   Character	25	AMT_OS_CUR		Currency of AMT_OS
27 COUPON  Numeric 16 bytes 9(7).9(8)  CAS_IND  Character 1 byte  "Y" – CAS applicable "N" – CAS not applicable  VCM_IND  Character 1 byte  Character 1 byte  Character 1 byte  "VCM_IND  Character 1 byte  COUPON  Interest rate / coupon rate in %.  To indicate if Closing Auction Session (CAS) is applicable to the security  "Y" – CAS not applicable  Coupon rate in %.  To indicate if Volatility Control Mechanism (VCM) is applicable to the security  "Y" – VCM applicable		144=1151=>	<u> </u>	
COUPON  Numeric 16 bytes 9(7).9(8)  CAS_IND  Character 1 byte  (CAS) is applicable to the security "Y" – CAS applicable "N" – CAS not applicable  VCM_IND  Character 1 byte  (VCM) is applicable to the security "Y" – VCM applicable	26	MATURITY		
28 CAS_IND Character 1 byte (CAS) is applicable to the security "Y" – CAS applicable  VCM_IND Character 1 byte (CAS) is applicable to the security "Y" – CAS not applicable  To indicate if Volatility Control Mechanism (VCM) is applicable to the security "Y" – VCM applicable	27	COLIDON	•	
9(7).9(8)  CAS_IND  Character 1 byte  (CAS) is applicable to the security  "Y" – CAS applicable  "N" – CAS not applicable  VCM_IND  Character 1 byte  (VCM) is applicable to the security  "Y" – VCM applicable	21	COUPON		interest rate / coupon rate in 76.
CAS_IND Character 1 byte CAS_IND Character 1 byte CAS_IND IND CAS_IND CAS_IND CAS_IND IND CAS_IND IND CAS_IND IND CAS_IND IND CAS_IND IND IND IND IND IND IND IND IND IND				
"Y" – CAS applicable "N" – CAS not applicable  29 VCM_IND Character To indicate if Volatility Control Mechanism (VCM) is applicable to the security "Y" – VCM applicable	28	CAS_IND		To indicate if Closing Auction Session
29 VCM_IND Character 1 byte (VCM) is applicable (VCM) applicable (VCM) applicable to the security "Y" – VCM applicable			1 byte	
VCM_IND Character To indicate if Volatility Control Mechanism (VCM) is applicable to the security "Y" – VCM applicable				
1 byte (VCM) is applicable to the security "Y" – VCM applicable	20	VCM IND	Character	
"Y" – VCM applicable	29	ACINITIND		· ·
			l Dyte	
				"N" – VCM not applicable



4. Stock static data file - exchange traded funds ("ETF");

Stock static data file - leveraged and inverse products ("L&I Product");

Stock static data file - real estate investment trusts ("REIT");

Stock static data file - other unit trusts/mutual funds

		Data type/ Maximum	
Item no.	Field name	length	Description
1	STKCODE	Character 5 bytes	Code assigned to the stock. This code is not unique since codes assigned to delisted stocks can be re-used.
2	STK_ID	Character 9 bytes	Unique identifier assigned to the stock See Appendix 1 for details
3	DATE	Character 10 bytes	Date of the respective trading day.  Format is YYYY/MM/DD where YYYY - year MM - month DD - day
4	FULL_NAME	Character 60 bytes	Full name of stock
5	SHORT_NAME	Character 15 bytes	Short name of stock
6	SE_TYPE	Character 4 bytes	Code assigned to indicate the type of securities See table in Appendix 2 for valid values
7	TRAD_CUR	Characters 3 bytes	Trading currency of stock
8	MARKET	Characters 1 byte	Market code. Possible values are : 'M' – Main Board 'G' – GEM
9	ISIN *	Characters 12 bytes	International Securities Identification Number
10	BOARD_LOT	Numeric 6 bytes	Board lot
11	LIST_DATE	Character 10 bytes	Listing date. Format is YYYY/MM/DD Blank if listing date is not available
12	FIRST_DATE	Character 10 bytes	First trading date Format is YYYY/MM/DD
13	LAST_DATE	Character 10 bytes	Last trading date Format is YYYY/MM/DD
14	DELIST_DATE	Character 10 bytes	Delisting date Format is YYYY/MM/DD
15	SS_IND	Character 1 byte	To indicate if a designated stock for short selling Y – Designated for short selling N – Not designated for short selling

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<sup>\*</sup> The Stock Exchange of Hong Kong only assigns ISIN for securities of which the issuing companies are registered in Hong Kong. For other HK-listed securities of which the issuing companies are registered <u>outside</u> Hong Kong, the ISIN codes are being assigned and updated by the National Numbering Agencies or their substitute agencies of the corresponding countries. The Stock Exchange of Hong Kong collects the above information on best effort basis.



		Data type/	
Itom no	Field name	Maximum	Description
16	SUSP_IND	Character 1 byte	Description To indicate if suspended for trading at the start of the day Y – Suspended N – Not suspended
17	SUSP_DATE	Character 10 bytes	The start date of the suspension if SUSP_IND = Y Format is YYYY/MM/DD
18	FUND_MGR	Character 120 bytes	Fund manager
19	REGISTRAR	Character 4 bytes	Code of the trust registrar Refer to the registrar file for details
20	ORIG_PRICE	Numeric 13 bytes 9(4).9(8)	Original offer price Value is accurate to 3 decimal places
21	ORIG_PR_CUR	Character 3 bytes	Currency of ORIG_PRICE
22	LAUNCH_DATE	Character 10 bytes	Date launched Format is YYYY/MM/DD
23	AMT_OS	Numeric 15 bytes	Amount outstanding
24	AMT_OS_UNIT	Numeric 1 byte	Amount outstanding unit indicator U – AMT_OS is in units \$ – AMT_OS is in dollars
25	AMT_OS_CUR	Character 3 bytes	Currency of AMT_OS
26	AMT_OS_DATE	Character 10 bytes	Amount outstanding as at date Format is YYYY/MM/DD
27	DIST_PU	Numeric 16 bytes 9(7).9(8)	Distribution per unit
28	YIELD	Numeric 16 bytes 9(7).9(8)	Yield
29	CAS_IND	Character 1 byte	To indicate if Closing Auction Session (CAS) is applicable to the security "Y" – CAS applicable "N" – CAS not applicable
30	VCM_IND	Character 1 byte	To indicate if Volatility Control Mechanism (VCM) is applicable to the security "Y" – VCM applicable "N" – VCM not applicable



# 5. Stock static data file - equity linked instruments

		Data type/ Maximum	
Item no.	Field name	length	Description
1	STKCODE	Character 5 bytes	Code assigned to the stock. This code is not unique since codes assigned to delisted stocks can be re-used.
2	STK_ID	Character 9 bytes	Unique identifier assigned to the stock See Appendix 1 for details
3	DATE	Character 10 bytes	Date of the respective trading day.  Format is YYYY/MM/DD where YYYY - year MM - month DD - day
4	FULL_NAME	Character 60 bytes	Full name of stock
5	SHORT_NAME	Character 15 bytes	Short name of stock
6	SE_TYPE	Character 4 bytes	Code assigned to indicate the type of securities See table in Appendix 2 for valid values
7	TRAD_CUR	Characters 3 bytes	Trading currency of stock
8	MARKET	Characters 1 byte	Market code. Possible values are : 'M' – Main Board 'G' – GEM
9	ISIN *	Characters 12 bytes	International Securities Identification Number
10	BOARD_LOT	Numeric 6 bytes	Board lot
11	LIST_DATE	Character 10 bytes	Listing date. Format is YYYY/MM/DD Blank if listing date is not available
12	FIRST_DATE	Character 10 bytes	First trading date Format is YYYY/MM/DD
13	LAST_DATE	Character 10 bytes	Last trading date Format is YYYY/MM/DD
14	DELIST_DATE	Character 10 bytes	Delisting date Format is YYYY/MM/DD
15	SS_IND	Character 1 byte	To indicate if a designated stock for short selling Y – Designated for short selling N – Not designated for short selling

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<sup>\*</sup> The Stock Exchange of Hong Kong only assigns ISIN for securities of which the issuing companies are registered in Hong Kong. For other HK-listed securities of which the issuing companies are registered <u>outside</u> Hong Kong, the ISIN codes are being assigned and updated by the National Numbering Agencies or their substitute agencies of the corresponding countries. The Stock Exchange of Hong Kong collects the above information on best effort basis.



		Data turnal	
		Data type/ Maximum	
Item no.	Field name	length	Description
16	SUSP_IND	Character	To indicate if suspended for trading at the
10	3031 _1110	1 byte	start of the day
		1 byte	Y – Suspended
			N – Not suspended
17	SUSP DATE	Character	The start date of the suspension if
''	OOOI _DATE	10 bytes	SUSP IND = Y
		10 Dytes	Format is YYYY/MM/DD
18	BASKET_IND	Character	To distinguish basket ELI
10	D/ORLI_IND	1 byte	Possible values are :
		1 byte	Y – basket ELI
			N – not basket ELI
19	ELI_TYPE	Character	ELI type. Possible values are:
19		2 bytes	01 – Bull
		2 bytes	01 – Buil 02 – Bear
			03 – Range
20	SETTLE_TYPE	Character	Settlement type
20	SETTLE_TTFL	1 byte	C – Cash
		1 byte	P – Physical
21	AMT ISSUED	Numeric	Amount issued in units
21	AIVIT_ISSUED	15 bytes	Amount issued in units
22	ISS_PR	Numeric	Issue price
22	ISS_FK	16 bytes	issue price
		9(7).9(8)	
23	ISS_PR_CUR	Character	Currency of ISS_PR
25	100_1 1\_001\	3 bytes	Currency of 100_1 K
24	PAR	Numeric	Par value
~	1741	16 bytes	i ai vaide
		9(7).9(8)	
25	PAR_CUR	Character	Currency of PAR
20	171120010	3 bytes	Currency of 1741C
26	PAR BD LOT	Numeric	Par value per board lot for ELI
20	17111_00_001	16 bytes	Tar value per board for for EE
		9(13).9(2)	
27	ISTRK_PR_L	Numeric	Initial strike price for bull/bear ELI
- '	IOTAIC_ITC_E	16 bytes	Initial lower strike price for range ELI
		9(7).9(8)	miliar lewer strike price for range 221
28	ISTRK_PR_U	Numeric	Blank for bull/bear ELI
20	1011111_111_0	16 bytes	Initial upper strike price for range ELI
		9(7).9(8)	Initial apper office price for range EE
29	STRK_PR_L	Numeric	Strike price for bull/bear ELI
	J	16 bytes	Lower strike price for range ELI
		9(7).9(8)	Letter strike price for farige LEI
30	STRK_PR_U	Numeric	Blank for bull/bear ELI
		16 bytes	Upper strike price for range ELI
		9(7).9(8)	Specialities price for failige LEI
31	STRK_PR_CUR	Character	Currency of ISTRK_PR_L, STRK_PR_L,
~ '		3 bytes	ISTRK_PR_U and STRK_PR_U
32	AMT_OS	Numeric	Amount outstanding
32	/ WII	15 bytes	, and an edictariang
		10 Dyics	



		Data type/	
Item no.	Field name	Maximum length	Description
33	AMT OS UNIT	Character	Amount outstanding unit indicator
	7	1 byte	U – AMT OS is in units
			\$ – AMT_OS is in dollars
34	AMT_OS_CUR	Character	Currency of AMT_OS
		3 bytes	
35	AMT_OS_DATE	Character	Amount outstanding as at date
00	VIELD	10 bytes	Format is YYYY/MM/DD
36	YIELD	Numeric 16 bytes	Yield to payment date for ELI
		9(7).9(8)	
37	PAY_DATE	Character	Payment date
		10 bytes	Format is YYYY/MM/DD
38	EXPIRY_DATE	Character	Expiry date
		10 bytes	Format is YYYY/MM/DD
39	PROTECTION	Character	Protection
		12 bytes	Applicable to capital protected instruments
40	CHAD AV INT	9(3).9(8)	(CPI) only
40	GUAR_AV_INT	Character 11 byte	Guaranteed average interest in % Applicable to capital protected instruments
		9(2).9(8)	(CPI) only
41	SHARES	Numeric	Number of underlying shares at (lower)
		15 bytes	strike price for ELI
42	UNDERLYING	Character	Stock code of underlying stock.
		5 bytes	Applicable to ELI/CPI with a single stock as
			underlying only.
43	CAS_IND	Character	To indicate if Closing Auction Session
		1 byte	(CAS) is applicable to the security "Y" – CAS applicable
			"N" – CAS applicable "N" – CAS not applicable
44	VCM_IND	Character	To indicate if Volatility Control Mechanism
		1 byte	(VCM) is applicable to the security
			"Y" - VCM applicable
			"N" – VCM not applicable



# 6. Stock static data file - callable bull/bear contracts ("CBBC")

Itam no	Field name	Data type/ Maximum	Description
Item no.	STKCODE	Character 5 bytes	Description  Code assigned to the stock. This code is not unique since codes assigned to delisted stocks can be re-used.
2	STK_ID	Character 9 bytes	Unique identifier assigned to the stock See Appendix 1 for details
3	DATE	Character 10 bytes	Date of the respective trading day.  Format is YYYY/MM/DD where YYYY - year MM - month DD - day
4	FULL_NAME	Character 60 bytes	Full name of stock
5	SHORT_NAME	Character 15 bytes	Short name of stock
6	SE_TYPE	Character 4 bytes	Code assigned to indicate the type of securities See table in Appendix 2 for valid values
7	TRAD_CUR	Characters 3 bytes	Trading currency of stock
8	MARKET	Characters 1 byte	Market code. Possible values are : 'M' – Main Board 'G' – GEM
9	ISIN *	Characters 12 bytes	International Securities Identification Number
10	BOARD_LOT	Numeric 6 bytes	Board lot
11	LIST_DATE	Character 10 bytes	Listing date. Format is YYYY/MM/DD Blank if listing date is not available
12	FIRST_DATE	Character 10 bytes	First trading date Format is YYYY/MM/DD
13	LAST_DATE	Character 10 bytes	Last trading date Format is YYYY/MM/DD
14	DELIST_DATE	Character 10 bytes	Delisting date Format is YYYY/MM/DD
15	SS_IND	Character 1 byte	To indicate if a designated stock for short selling Y – Designated for short selling N – Not designated for short selling

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<sup>\*</sup> The Stock Exchange of Hong Kong only assigns ISIN for securities of which the issuing companies are registered in Hong Kong. For other HK-listed securities of which the issuing companies are registered <u>outside</u> Hong Kong, the ISIN codes are being assigned and updated by the National Numbering Agencies or their substitute agencies of the corresponding countries. The Stock Exchange of Hong Kong collects the above information on best effort basis.



		Data type/ Maximum	
Item no.	Field name	length	Description
16	SUSP_IND	Character	To indicate if suspended for trading at the
		1 byte	start of the day
			Y – Suspended
		1	N – Not suspended
17	SUSP_DATE	Character	The start date of the suspension if
		10 bytes	SUSP_IND = Y
40	DAOKET IND	01	Format is YYYY/MM/DD
18	BASKET_IND	Character	To distinguish basket CBBC
		1 byte	Possible values are : Y – basket CBBC
			N – not basket CBBC
19	CBBC_TYPE	Character	CBBC type. Possible values are:
19	CDDC_ITPE	2 bytes	01 – Bull
		2 Dytes	02 – Bear
20	SETTLE_TYPE	Character	Settlement type
20	OLITEL_IIIL	1 byte	C – Cash
		1 byte	P – Physical
21	BD_LOT_NOM	Numeric	Board lot nominal
	DD_LOT_NOW	16 bytes	Board for Hominal
		9(13).9(2)	
22	BLN_CUR	Character	Currency of BD_LOT_NOM
	22.1_00.1	3 bytes	
23	AMT_ISSUED	Numeric	Amount issued in units
	_	15 bytes	
24	ISS_PR	Numeric	Issue price
		16 bytes	·
		9(7).9(8)	
25	ISS_PR_CUR	Character	Currency of ISS_PR
		3 bytes	
26	ICALL_PR	Numeric	Initial callable price
		16 bytes	
		9(7).9(8)	
27	CALL_PR	Numeric	Callable price
		16 bytes	
	0444 55 045	9(7).9(8)	
28	CALL_PR_CUR	Character	Currency of ICALL_PR and CALL_PR
00	IOTOV DD	3 bytes	Lettel at the sector
29	ISTRK_PR	Numeric	Initial strike price
		16 bytes	
20	CTDV DD	9(7).9(8)	Ctriles price
30	STRK_PR	Numeric	Strike price
		16 bytes	
31	STRK_PR_CUR	9(7).9(8) Character	Currency of ISTRK_PR and STRK_PR
31	SINK_FK_CUR		Currency of 131 KK_FK and 31 KK_FK
32	AMT_OS	3 bytes Numeric	Amount outstanding
52	VINI _00	15 bytes	Amount outstanding
		I 10 Dyles	



		Data type/	
Item no.	Field name	Maximum length	Description
33	AMT_OS_UNIT	Character 1 byte	Amount outstanding unit indicator U – AMT_OS is in units \$ – AMT_OS is in dollars
34	AMT_OS_CUR	Character 3 bytes	Currency of AMT_OS
35	AMT_OS_DATE	Character 10 bytes	Amount outstanding as at date Format is YYYY/MM/DD
36	PAY_DATE	Character 10 bytes	Payment date Format is YYYY/MM/DD
37	EXPIRY_DATE	Character 10 bytes	Expiry date Format is YYYY/MM/DD
38	CON_RATIO	Numeric 16 bytes 9(7).9(8)	Conversion ratio Value is accurate to 3 decimal places For index CBBC, conversion ratio refers to the number of contracts per entitlement, while for equity CBBC, it refers to the number of shares entitled for 1 contract
39	UNDERLYING	Character 5 bytes	Stock code of underlying stock. Applicable to CBBC with a single stock as underlying only.
40	CAS_IND	Character 1 byte	To indicate if Closing Auction Session (CAS) is applicable to the security "Y" – CAS applicable "N" – CAS not applicable
41	VCM_IND	Character 1 byte	To indicate if Volatility Control Mechanism (VCM) is applicable to the security "Y" – VCM applicable "N" – VCM not applicable



# 7. Chinese name

Item no.	Field name	Data type/ Maximum length	Description
1	STKCODE	Character 5 bytes	Code assigned to the stock. This code is not unique since codes assigned to delisted stocks can be re-used.
2	STK_ID	Character 9 bytes	Unique identifier assigned to the stock
3	DATE	Character 10 bytes	Date of the respective trading day.  Format is YYYY/MM/DD where YYYY - year MM - month DD - day
4	CFULL NAME	Character 60 Chinese characters	Full name of stock in Chinese
5	CSHRT NAME	Character 30 Chinese characters	Short name of stock in Chinese

# 8. Registrar data file

Item no.	Field name	Layout	Description
1	REGCODE	Character 4 bytes	Code assigned to the registrar.
2	REGNAME	Character 120 bytes	Name of the registrar
3	ADDRESS	Character variable length	Address of the registrar
4	FAX_1	Character 30 bytes	Fax number
5	FAX_2	Character 30 bytes	Fax number
6	TEL_1	Character 30 bytes	Telephone number
7	TEL_2	Characters 30 bytes	Telephone number



#### **APPENDIX 1**

# **Unique Stock Identifier ("Stock ID")**

Stock ID is a unique stock identifier assigned to a stock of securities. The stock ID is essential because (i) it identifies the same company regardless of changes of the company name or changes of the Exchange designated stock code ("stock code"); and (ii) it distinguishes different companies with the same stock code.

#### **EXAMPLES**

#### Same company with different company names

STOCK	STK_ID	STK_NAME
00005	2034010	The Hongkong & Shanghai Banking Corp Ltd
00005	2034010	HSBC Holdings plc

## Different companies with the same stock code

STOCK	STK_ID	STK_NAME
00016	2043010	Jardine Securities Ltd
00016	2133010	Sun Hung Kai Properties Ltd

## Same company with different stock codes and company names

STOCK	STK_ID	STK_NAME
00206	2233010	Cathay City Int'l Hldg Ltd
00206	2233010	MKI Corporation Ltd
00433	2233010	Sui Chong Holdings Ltd

#### Same company and company name with different stock codes

STOCK	STK_ID	STK_NAME
00016	2133010	Sun Hung Kai Properties Ltd
00018	2133010	Sun Hung Kai Properties Ltd



# **APPENDIX 2**

# **Types of Securities**

Code	Description	
0101	Ordinary Shares	
0102	Ordinary Shares - Investment Company	
0103	Ordinary Shares - Depositary Receipts	
0104	Ordinary Shares - Stapled securities	
0201	Preference Shares - Ordinary Company	
0203	Preference Shares - Depositary Receipts	
0301	Warrants - Equity Warrants	
0302	Warrants - Equity Warrants Issued by Investment Company	
0303	Warrants - Derivative Warrants for Stock	
0304	Warrants - Derivative Warrants for Index	
0305	Warrants - Derivative Warrants for Currency	
0306	Warrants - Derivative Warrants for Mineral	
0307	Equity Linked Instruments	
0308	Callable Bull/Bear Contracts	
0401	Debt Securities	
0501	Unit Trusts	



#### **APPENDIX 3**

# HKEX's practice in updating the record of Number of Issued Shares of Hong Kong Listed Companies

The number of issued shares provided in Stock Static Data is based on the record kept by HKEX which is updated with the following practices:

- 1. The movement of issued share capital is largely based on the monthly report submitted by the listed companies. In general, the listed companies submit the report not later than the 10th day of each month. The number of issued shares as at the end of the previous month is provided in the monthly report.
- 2. On receiving the monthly reports, HKEX starts updating the records which will usually have completed by the 15th day of the month
- 3. Points 1. and 2. imply that there is a time lag between the actual effective date of the new issued share capital and the date when the figure becomes available
- 4. In case of bonus or rights issues, the number of issued shares will be adjusted accordingly with effect from the ex-date
- 5. In case of share splits or share consolidations, the number of issued shares will be adjusted accordingly with effect from the effective date
- 6. Other capital changes such as placing shares, share subscription and consideration issues, etc., the number of issued shares will be updated only after the shares concerned have been issued and allotted to the shareholders.

The number of issued shares of the NASDAQ stocks traded under the "Pilot Programme for Trading US Securities" is obtained from the NASDAQ website and provided for reference only