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通告 CIRCULAR

事項
Subject: **提升 HKATS OAPI 程式函式庫**

查詢
Enquiry: **HKATS 熱線 2211 6360**

參照於 2011 年 11 月 28 日發出的通告 (編號： DMD/155/11)，香港交易所將於 **2012 年 2 月 15 日**起，提供新的 HKATS OAPI 程式函式庫以取代現時的 OAPI 程式函式庫(將過時及新支援的 HKATS OAPI 程式函式庫請見下表)。於 **2012 年 7 月 3 日**前，所有 HKATS OAPI 程式必須使用新的 HKATS OAPI 程式函式庫進行提升。此外，由 **2012 年 3 月 15 日**起，香港交易所將不再驗證採用將過時 HKATS OAPI 程式函式庫的 HKATS OAPI 程式，請交易所參與者在可行範圍內盡快利用新 HKATS OAPI 程式函式庫編寫其未通過驗證的 HKATS OAPI 程式。交易所參與者請留意，由 **2012 年 7 月 3 日**起，採用過時程式函式庫的 HKATS OAPI 程式將不能再與 HKATS 連接，否則其 HKATS OAPI 程式將可能不能如預期般運作。

將由 **2012 年 7 月 3 日**起過時的 HKATS OAPI 程式函式庫	由 **2012 年 2 月 15 日**起新支援的 HKATS OAPI 程式函式庫
Windows Server NT 4.0, Windows Server 2003 及 Windows XP, x86-32 架構	Windows Server 2008, Service Pack 2, x86-64 架構 Windows Server 2008, Service Pack 2, x86-32 架構
Red Hat Enterprise Linux, 4.2, 4.6及 4.7 版本, x86-64 架構	Red Hat Enterprise Linux, 5.2 版本, x86-64 架構 Red Hat Enterprise Linux, 5.2 版本, x86-32 架構
SunOS 5.8, SPARC32 架構	SunOS 5.10, SPARC32 架構
HP UNIX 11, PA-RISC 架構	(此程式函式庫的支援將於 2012 年 7 月3 日結束)

香 港 交 易 及 結 算 所 有 限 公 司
Hong Kong Exchanges and Clearing Limited

HKEx 香港交易所

為配合此項提升，採用 HKATS OAPI 程式的交易所參與者必須:

1. 發電郵予 ClickSupport@hkex.com.hk，索取所需的新 HKATS OAPI 程式函式庫

2. 利用新的 HKATS OAPI 程式函式庫編寫其 HKATS OAPI 程式

3. 若 HKATS OAPI 程式除利用新 HKATS OAPI 程式函式庫編寫外並**沒有任何其它修改**，填妥附件一的聲明表格(只有英文版)，並交予香港交易所;

   否則，若 HKATS OAPI 程式除利用新 HKATS OAPI 程式函式庫編寫外亦**有其它修改**，交附載於附件二的 HKATS OAPI 驗證申請表格 (只有英文版)予香港交易所，以安排進行 HKATS OAPI 程式驗證

4. 在 HKATS OAPI 程式投產前，發電郵予 ClickSupport@hkex.com.hk 申請連接測試

交易科
衍生產品市場部
總監
何耀昌 謹啟

本通告已以英文及另以中文譯本刊發。如本通告中文本的字義或詞義與英文本有所出入，概以英文本為準。

Upgrade of HKATS OAPI Libraries Declaration Form

To: Hong Kong Futures Exchange Limited / The Stock Exchange of Hong Kong Limited
(Email: ClickSupport@hkex.com.hk   Fax No: 2509 0724 / 2877 0017)

From: _____ [Name of Exchange Participant]

_____ [Name of Software Vendor]

We hereby declare that the following HKATS OAPI program has been upgraded by using the new HKATS OAPI library without any other modification in the program and we have tested the program and no abnormality was found. Details of the HKATS OAPI program are as follows:

Name of HKATS OAPI Program: _____

Version Number: _____

Platform of OAPI Library:

☐ Windows Server 2008 (32-bit)   ☐ Red Hat Enterprise Linux 5.2 (32-bit)   ☐ SunOS 5.10
☐ Windows Server 2008 (64-bit)   ☐ Red Hat Enterprise Linux 5.2 (64-bit)

(Please tick "✓"in the appropriate box)

Attached please find the information of individual transaction size allocated by the HKATS OAPI program for HKEx record.

We undertake and agree that any further updated, enhanced or modified version of such HKATS OAPI program shall obtain prior approval from the Exchange and conduct any test required by the Exchange from time to time.

Exchange Participant: Software Vendor:

(S.V.)

_____   _____
Authorized Signature(s) and Company Chop   Authorized Signature(s) and Company Chop

_____   _____
Name of Signatory and Position   Name of Signatory and Position

_____   _____
Contact Person   Contact Person

_____   _____
Contact Number   Contact Number

_____   _____
Date   Date

Information of Individual Transaction Size allocated by the OAPI Program

What is the `omni_message.length_u` of the following transactions in your HKATS OAPI programs?
If the length varies for a particular transaction, please give the range.

	Transaction*	omni_message.length_u (i.e. The number of bytes your program sends by calling omniapi_tx_ex)
1	Quote Request (MC4)	
2	Non-Standard Combinations Order Entry (MO2)	
3	Order Deletion (MO4)	
4	Price Quotation (MO6)	
5	Enter Bulletin Board Non-Standard Combo (MO12)	
6	Delete Bulletin Board Order (MO14)	
7	Accept Bulletin Board Non-Standard Combo (MO19)	
8	Order Entry (MO31)	
9	Order Alternation (MO33)	
10	Two-Sided Price Quotation Block (MO36) (if applicable)	
11	Inactive Deletion (MO40)	
12	Trade Report Deletion, Unmatched (MO74)	
13	Trade Report (MO75)	
14	Trade Report, Two-sided (MO76)	
15	Combination Trade Report (MO77)	
16	Activate Central Inactive Order (MO99)	
17	Application Status (UI1)	

Note:
* It is an individual transaction size allocated in program rather than the actual size of the data copied.

THE STOCK EXCHANGE OF HONG KONG LTD /
HONG KONG FUTURES EXCHANGE LTD
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DERIVATIVES MARKET

10/F One International Finance Centre   Hotline : 2211 6360
1 Harbour View Street   Fax   : 2509 0724 / 2877 0017
Central, Hong Kong

<u>REQUEST FOR OAPI CERTIFICATION TEST</u>

Particulars of Exchange Participant

Mnemonic / Firm ID	Participant Name

Contact Person

Name	Tel	Fax
Position	E-mail	Mobile

Reason for OAPI Certification
Please tick in the box:

New OAPI application	[ ]
Re-certification of OAPI program	[ ]
Reasons for re-certification:	

Details

Name of OAPI Program	
Version	
Developer	

Date of Certification ^{Note 1}	Time

Fee
$2,000 per test regardless of the test results

_____   _____
Authorized Signature   Date
with company chop

_____
Name of Signatory

Note 1:   Request should be made at least ten business days before the test.