

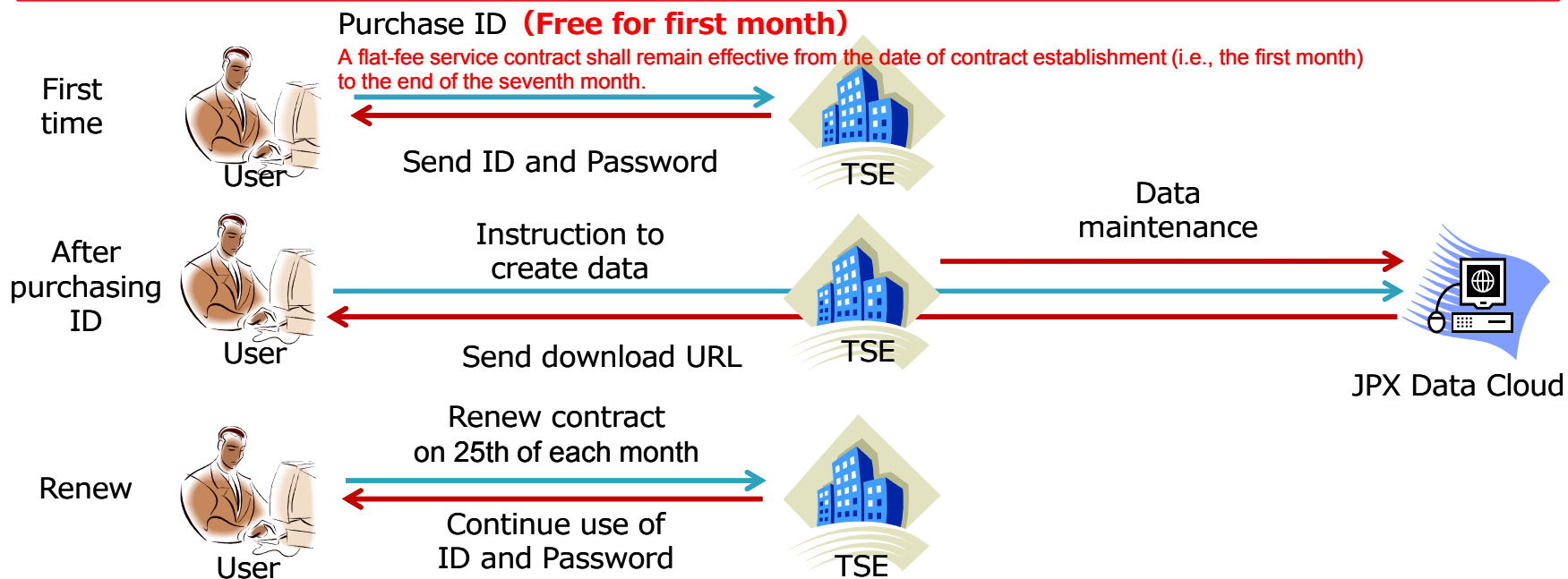
# Flat-Fee Service Manual

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# Outline of Flat-Fee Service

- You can download files as many times as you like within the scope of the plan by paying a monthly flat fee. \* 1
- Files can be created per day/issue (as for quote information, time period can be specified in seconds\* 2), so you can create files with only the data you need.
- File download service users can also create orderbook snapshot files for specified times.\* 2
- There are also plans to access data via API. Please refer to the API Specifications for details.



\* 1 : Available data for Flat-Fee service are cash market data and indexes. Part of these data may not be available for certain plan. The time of data update fluctuates according to the size of original data. So data update maybe delayed several business days.

\* 2 : Quotes file creation specifying in second and order-book snapshot file creation functions are available for most recent one year data.

# Plans



## File Download Service

Plan	Monthly Fee (Personal use) *Tax not included	Monthly Fee (External distribution) *Tax not included	OHLC Tick data (Stock, CB, index) *1	Quotes Search *2	Orderbook snapshot file *3	Historical quotes file ※4	Monthly downloadable historical quotes file ※5	Max. no. of files created simultaneously
<b>L</b>	300,000Yen	900,000Yen	○	○	○	○	<b>300</b>	<b>5</b>
<b>M</b>	150,000Yen	450,000Yen	○	○	○	○	<b>120</b>	<b>3</b>
<b>S</b>	50,000Yen	150,000Yen	○	✕	✕	○	<b>30</b>	<b>1</b>

## API Service

Plan	Monthly Fee (Personal use) *Tax not included	Monthly Fee (External distribution) *Tax not included	OHLC Tick data (Stock, CB, index) *1	Quotes Search *2	Orderbook snapshot file *3	Historical quotes file ※4	Available number of records per access	Access limit per 10s
<b>L</b>	250,000Yen	750,000Yen	○	○	✕	✕	<b>100</b>	<b>40</b>
<b>M</b>	150,000Yen	450,000Yen	○	○	✕	✕	<b>100</b>	<b>10</b>

\*1 Please refer to the data specifications for the list of available indices.

\*2 Creates quote information for a specified time period. Data from the most recent year is available.

\*3 Creates an orderbook snapshot for a specified time. Data from the most recent year is available.

\*4 File containing data for one issue throughout any single day. Data from 2011/1/4 is available.

\*5 Each historical quotes file contains daily data of one issue.

Please read the following limitation of this service before subscription.

- The update timing of acquisition period fluctuates according to the size of original data. So data update maybe delayed several business days.
- The time of data creation fluctuates according to the status of utilization of other customers.
- The data range of single order is limited as follows:

OHLC · · Up to 31 days

Tick · · · Up to 31 days for 1 issue / Up to 1 day for several issues

Quotes file · · · The number of downloadable files is depending on the plan.

Order book snapshot file · · · Up to 1day for 1 issue

Index OHLC · · · Up to 366 days

Index Tick · · · Up to 31 days

# Registration (This process is required before using flat-fee service)



JPXデータクラウド  
JPX Data Cloud

Q Search Advanced Search

JAPANESE

HOME Hello, Guest Login **Register New Member**

Flat Rate

- flat-fee service API
- flat-fee service FILE

Individual File Purchase Menu

Stock Quotes

TOKYO STOCK EXCHANGE

Using the TSE Data Download Service

Confirm

Address	1234567 Overseas d
Phone	1234566789
宛名	

Back **Send**

① Click "Register New Member"

② Input information

③ Click "Confirm"

④ Click "Send"

**Registration completed**  
ID and password will be sent by JPX Data Cloud to the registered e-mail address.

# Purchase Plan and Obtain ID ①



Hello, Guest

> HOME  
▼ Flat Rate  
flat-fee service API  
flat-fee service FILE

**Buy this item**

The amount varies depending on usage.  
Please choose from the following usage methods.

usage purpose\PLAN	File L	File M	File S
Internal Use	<input type="radio"/> 324,000 yen	<input type="radio"/> 162,000 yen	<input type="radio"/> 54,000 yen
External Distribution	<input type="radio"/> 972,000 yen	<input type="radio"/> 486,000 yen	<input type="radio"/> 162,000 yen

**Payment method !**

The below methods of payment are available

<input type="radio"/> Bank Transfer	
<input type="radio"/> Credit Card	

\* Please be aware that the order will be cancelled if payment is refused by the designated credit card company during the card verification process. Orders can only be made for amounts that do not exceed the credit limit determined between the customer and the credit card company. Please be aware that orders will be cancelled if they exceed this credit limit.

① To login, click "Login".  
\*"Register new member" first.

② Select the service to purchase.

③ Select the plan and usage method.  
\*After purchasing, you can upgrade the plan.

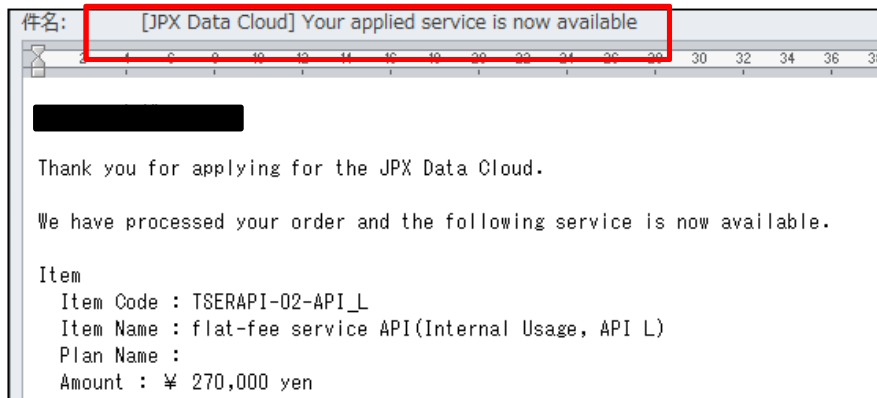
④ Click "Apply for this condition"

⑤ Select the method of payment from "Bank Transfer" or "Credit Card".

Accepted cards are JCB, Visa, Master Card, Diner's Club and American Express.

\*In the case of bank transfer, please allow approximately one week for the billing process.

## Purchase Plan and Obtain ID ②



- Check Purchase History
- Check the products you buy regularly
- Check the flat-fee service usage status
- Change Registration Information
- Change flat-fee service plan / Add API ID

No.	Fee/month	API ID	Password	Reissue a password for the API ID
1	270,000 yen	CVj9ZRn586VoKhKwnFKH	EnS[REDACTED]VQBQmkg	Reissue

Flat-Fee Service plan purchased

⑥ Click "Order"

⑦ "Verify your order information" screen is shown.

⑧ "[JPX Data Cloud] Your applied service is now available" is sent to your e-mail address.

⑨ (Only API Service) API ID is sent by e-mail.

⑩ (Only API Service) You can confirm the password for API on "My page".



# Upgrade Plan / Add ID ①

**My Page** Log out

**My Page**

- Check Purchase History
- Check the products you buy regularly
- Check the flat-fee service usage status
- Change flat-fee service plan / Add API ID**
- Change Registration Information

**Status of the flat-fee service usage**

flat-fee service API(External Distribution, API L)

- Initial Order Number:IF\_TEST\_SHOP-1179
- Valid until:2015/02
- Contract date / the last date of plan change:2015/01/16
- Contract status:Effective

**Change the plan / Add API ID**

No.	Fee/month	API ID	Password
1	810,000 yen	[REDACTED]	[REDACTED]

**Change the plan**

Please select the plan you want to change to, and press the "Change the plan" button.  
(Caution)  
- This change is applied just after you press the button, but the fees based on the new plan will be applied from the next month. This also applies when you downgrade the plan.  
- If you change the plan, you cannot change the plan again for 1 month.

API L

**Add API ID**

Please select the number of API ID you want to add, and press the "Add" button.

1

① Click "My Page"

② Click "Change flat-fee service plan / Add API ID"  
\*Only available before 25<sup>th</sup> of the month.

③ Click "Change the plan / Add API ID"

③-1 In the case of changing plan  
⇒ Click "Change the plan"

③-2 In the case of adding API IDs  
⇒ Set the number of IDs to add  
⇒ Click "Add API ID"

# Upgrade Plan / Add ID ②

Verify your plan change order

flat-fee service API(External Distribution, API L)

- Initial Order Number:IF\_TEST\_SHOP-1179
- Valid until:2015/02
- Contract date / the last date of plan change:2015/01/16

No.	Fee/month	API ID	Password
1	810,000 yen	[REDACTED]	[REDACTED]
2	810,000 yen		

By pressing "Order" button, your order will be processed and new fees will be charged from the next month's usage.  
(The sum of the above amount is new monthly fees for this service plan.)

④ To fix the order, confirm the contents, then click "Order".

件名: [JPX Data Cloud] Plan/ID has been changed

[REDACTED]

Thank you for using the JPX Data Cloud.  
Your Plan/ID has been changed as you instructed.

The new plan is as follows:  
Order Number: IF\_TEST\_SHOP-1179  
Product Name: (TSERAPI-03-API\_L)flat-fee service API(External Distribution, API L)

For API user, list of your API is as follows:

API 用 ID : [REDACTED]  
API 用 ID : [REDACTED]

⑤ "[JPX Data Cloud] Plan/ID has been changed" is sent by e-mail.

Plan changed / IDs added \*1

\*1 Changes or additions are reflected immediately on the system, however, even for a plan downgrade, changes in fees will only be applied from the next month.

# Reissue Password for API



**My Page**

- Check Purchase History
- Check the products you buy regularly
- Check the flat-fee service usage status
- **Change flat-fee service plan / Add API ID**
- Change Registration Information

No.	Fee/month	API ID	Password	Reissue a password for the API ID
1	270,000 yen	CVj9ZRn586VoKhKwnFKH	Ens[REDACTED]VQBQmkg	<b>Reissue</b>

**Status of the flat-fee service usage**

API Password has been reissued.

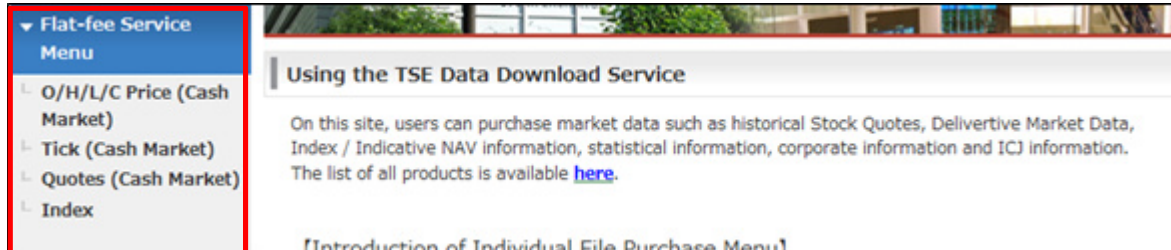
① Click the “Change flat-fee service plan/Add API ID” on “My page”.

② Click “Reissue”

③ “Password for API has been reissued” will be sent to the registered e-mail address.

**Password for API reissued**

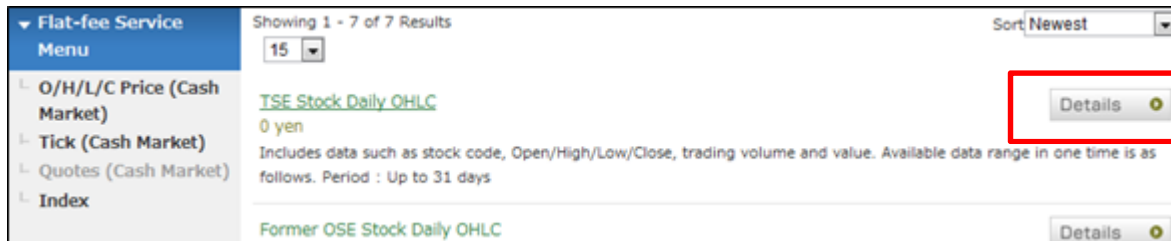
# How to create files - common 1



Using the TSE Data Download Service

On this site, users can purchase market data such as historical Stock Quotes, Deliverive Market Data, Index / Indicative NAV information, statistical information, corporate information and ICJ information. The list of all products is available [here](#).

[Introduction of Individual File Purchase Menu]

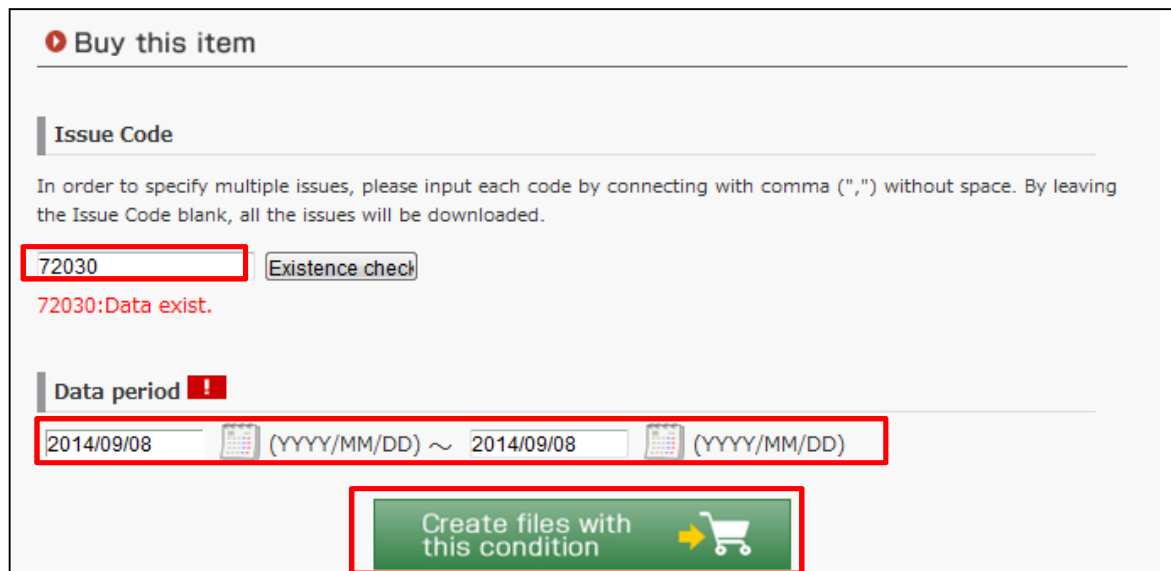


Showing 1 - 7 of 7 Results Sort: Newest

15

TSE Stock Daily OHLC  
0 yen  
Includes data such as stock code, Open/High/Low/Close, trading volume and value. Available data range in one time is as follows. Period : Up to 31 days

Former OSE Stock Daily OHLC



Buy this item

Issue Code

In order to specify multiple issues, please input each code by connecting with comma (",") without space. By leaving the Issue Code blank, all the issues will be downloaded.

72030 Existence check

72030:Data exist.

Data period !

2014/09/08 (YYYY/MM/DD) ~ 2014/09/08 (YYYY/MM/DD)

Create files with this condition

① Select the category from the left sidebar.

② Click "Details"

③ Enter the local code.

④ Set the data period.

The time of data update fluctuates according to the size of original data. So data update maybe delayed several business days.

⑤ Click "Create files with this condition"

# How to create files - common 2

Shopping cart

1.Shopping Cart 2.Login 3.Input Order 4.Confirm Order 5.Complete Order

Your shopping basket currently contains 1 product type.

Item Code	Product Name	Quantity	Unit price	Subtotal	Delete
C11001	<a href="#">TSE Stock Daily OHLC 2014/09/08 - 2014/09/08</a> Issue:72030	1	0 yen	0 yen	Delete

Subtotal:0 yen(Unit price 0 yen,Tax 0 yen)

Create files with this condition

Back Confirm

Back Order

Complete Order

1.Shopping Cart 2.Login 3.Input Order 4.Confirm Order 5.Complete Order

**Your order is complete**  
Thank you for using the TSE Data Download Service. Your order has been recorded as below.  
Please print this page or the order confirmation e-mail that has been sent to the address indicated below for your records.

⑥ Click "Create files with this condition"

⑦ Click "Confirm"

⑧ Click "Order"

⑨ "Complete Order" screen is shown

# How to create files - common 3



件名: [JPX Data Cloud] Download URL is available

Dear [REDACTED]

Thank you for using the JPX Data Cloud.  
We have processed your order and the following data is now available.

=====


Order No.: TSE2227  
Order Date: 2015/02/09

(C11001)TSE Stock Daily OHLC 2014/09/08 - 2014/09/08

Download URL  
Please download from the following URL.  
[http://service.ebisumart.com/JPX\\_DLSITE/item\\_download.html?id=9ca0d0e2eb9b7445](http://service.ebisumart.com/JPX_DLSITE/item_download.html?id=9ca0d0e2eb9b7445)

Expiration Date: You can download until 2015/02/19 19:33.  
Download Limit: You can download 5 times.

File name	10655.zip
Serial No	
Size	0.4 KB
Expiration downloads	To 2015-01-22 17:35:00.
Effective number of downloads	5 times remaining



Download the files you ordered.

⑩ JPX Data Cloud sends an e-mail.

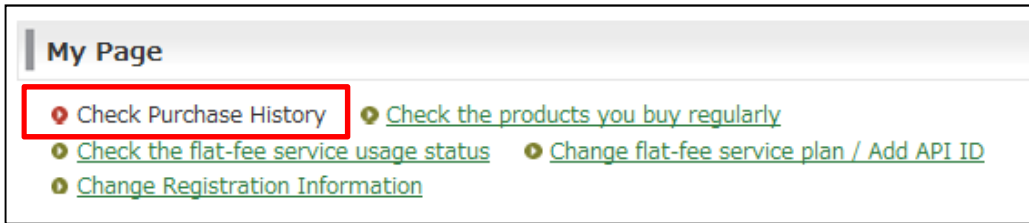
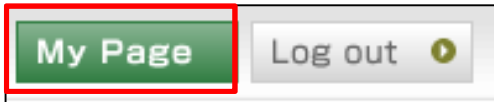
⑪ Click the download URL.

\*If there is no data available, your order will be cancelled automatically and a cancellation mail will be sent to your e-mail address.

⑫ Click "download"

# How to create files - common 4


\*the way to download from my page.



Order Number:IF\_TEST\_SHOP-1187 Purchase Date:2015/01/19 17:35

Item Code	Product Name	Quantity	Unit price	
C11001	TSE Stock Daily OHLC 2014/09/08 - 2014/09/08 File status: Prepared ⇒Download page	1	0 yen	Details

File name	10655.zip
Serial No	
Size	0.4 KB
Expiration downloads	To 2015-01-22 17:35:00.
Effective number of downloads	5 times remaining



① Click "My Page"

② Click "Check Purchase History"

③ Click "⇒Download page"

④ Click "download"

# How to create files - O/H/L/C Price (Cash Market)

Flat-fee Service Menu

- O/H/L/C Price (Cash Market)
- Tick (Cash Market)
- Quotes (Cash Market)
- Index

Flat-fee Service Menu

Showing 1 - 7 of 7 Results

Sort Newest

15

O/H/L/C Price (Cash Market) **Details**

Tick (Cash Market)

Quotes (Cash Market)

Index

TSE Stock Daily OHLC  
0 yen  
Includes data such as stock code, Open/High/Low/Close, trading volume and value. Available data range in one time is as follows. Period : Up to 31 days

Former OSE Stock Daily OHLC

Buy this item


Issue Code

In order to specify multiple issues, please input each code by connecting with comma (",") without space. By leaving the Issue Code blank, all the issues will be downloaded.

**Existence check**

Data period **!**

(YYYY/MM/DD) ~  (YYYY/MM/DD)

Create files with this condition 

① Select "O/H/L/C Price (Cash Market)" from the left sidebar.

② Click "Details"

③ Enter the local issue code

\*If Issue Code is left blank, all issues will be downloaded.  
\*In order to specify multiple issues, please input each code separated by a comma (",") without spaces.  
\*Click "Existence check" to check whether records from past listings of the issue exist. Specifying a newly listed issue may return an error. Ignore the error and proceed as normal.

④ Set the data period.  
\*Up to 31 days



# How to create files - Tick (Cash Market)



Flat-fee Service Menu

- O/H/L/C Price (Cash Market)
- Tick (Cash Market)**
- Quotes (Cash Market)
- Index

TSE Stock Tick Prices (plural issues / one day) 0 yen  
Tick data provides intraday prices. Available data range in one time is as follows. Period : 1 day

TSE Stock Tick Prices (single issue / up to 31 days) 0 yen  
Tick data provides intraday prices. Issue : 1 issue Period : Up to 31 days

**Buy this item**

**Issue Code**

In order to specify multiple issues, please input each code by connecting with comma (",") without space. By leaving the Issue Code blank, all the issues will be downloaded.

Existence check

**Data period** !

(YYYY/MM/DD) ~  (YYYY/MM/DD)

Create files with this condition

① Select "Tick (Cash Market)" from the left sidebar.

② Click "Details"

③ Enter the local issue code

\*If Issue Code is left blank, all issues will be downloaded.  
\*In order to specify multiple issues, please input each code separated by a comma (",") without spaces.  
\*Click "Existence check" to check whether records from past listings of the issue exist. Specifying a newly listed issue may return an error. Ignore the error and proceed as normal.

④ Set the data period.

\*For products indicated as "multiple issues / one day", you can set only one day. For products indicated as "single issue / up to 31 days", you can set up to 31 days.

# How to create files - Quotes (Cash Market)



Flat-fee Service Menu

- O/H/L/C Price (Cash Market)
- Tick (Cash Market)
- Quotes (Cash Market)**
- Index

Flat-fee Service Menu

O/H/L/C Price (Cash Market) Tick (Cash Market) **Quotes (Cash Market)** Index

Showing 1 - 8 of 8 Results Sort: Newest

15

TSE Stock Orderbook Snapshot and Quotes Search Details

0 yen

You can create orderbook snapshot at the specified time and quote data such as tag ID, time, order quantity and number of orders after that. Available data range in one time is as follows. Issue : one issue Period : one day

TSE Stock Historical Quotes File Details

0 yen

Includes daily quote data such as tag ID, time, order quantity and number of orders. Available data range in one time is as follows. Issue : one issue Period : one day

**Buy this item**

**Issue Code**

In order to specify multiple issues, please input each code by connecting with comma (",") without space. By leaving the Issue Code blank, all the issues will be downloaded.

Existence check

**Data period** !

(YYYY/MM/DD) ~  (YYYY/MM/DD)

Create files with this condition

① Select "Quotes (Cash Market)" from the left sidebar.

② Click "Details" .

③ Enter the local issue code

\*Please enter one local issue code. You cannot enter multiple issues.  
\*Click "Existence check" to check whether records from past listings of the issue exist. Specifying a newly listed issue may return an error. Ignore the error and proceed as normal.

④ Set the data period.

\*Please set the same day. You cannot set more than one day.

# How to create files - Orderbook Snapshot (Cash Market)



Flat-fee Service Menu

- O/H/L/C Price (Cash Market)
- Tick (Cash Market)
- Quotes (Cash Market)**
- Index

Flat-fee Service Menu

O/H/L/C Price (Cash Market) Tick (Cash Market) **Quotes (Cash Market)** Index

Showing 1 - 8 of 8 Results Sort: Newest

15

TSE Stock Orderbook Snapshot and Quotes Search  
0 yen  
You can create orderbook snapshot at the specified time and quote data such as tag ID, time, order quantity and number of orders after that. Available data range in one time is as follows. Issue : one Issue Period : one day  
Details

TSE Stock Historical Quotes File  
0 yen  
Includes daily quote data such as tag ID, time, order quantity and number of orders. Available data range in one time is as follows. Issue : one Issue Period : one day  
Details

Buy this item

Issue Code **!**

One issue only

Existence check

Time of the orderbook snapshot file **!**

(YYYY/MM/DD)  (HH:MM:SS)  (millisecond)

Quote data period

(HH:MM:SS) ~  (HH:MM:SS)

Create files with this condition

① Select "Quotes (Cash Market)" from the left sidebar

② Click "Details"

③ Enter the local issue code

\*Please enter one local issue code. You cannot enter multiple issues.  
\*Click "Existence check" to check whether records from past listings of the issue exist. Specifying a newly listed issue may return an error. Ignore the error and proceed as normal.

④ Enter the time for the orderbook snapshot.  
(unit : millisecond)

⑤ Set the time period to create the quotes file.  
(Unit : second)  
\*If the time is left blank, only the snapshot is created.

# How to create files - Index Daily OHLC

Flat-fee Service Menu

- O/H/L/C Price (Cash Market)
- Tick (Cash Market)
- Quotes (Cash Market)
- Index**

Index Daily OHLC  
0 yen

Includes data such as index code, date, and Open/High/Low/Close. Available data range in one time is as follows. Period : Up to 366 days

Details

Buy this item

Data period !  
2014/01/01 (YYYY/MM/DD) ~ 2014/01/31 (YYYY/MM/DD)

Index type !

		Index name	
Joint Indices (Nikkei)		<input type="checkbox"/>	JPX-Nikkei Index 400
Section	First Section	<input checked="" type="checkbox"/>	TOPIX
	Second Section	<input type="checkbox"/>	Second Section Stock Price Index
	Mothers	<input type="checkbox"/>	Mothers
		<input type="checkbox"/>	Tokyo Stock Exchange Mothers Core Index
JASDAQ		<input type="checkbox"/>	JASDAQ INDEX
		<input type="checkbox"/>	J-Stock Index
		<input type="checkbox"/>	JASDAQ INDEX (Standard)
		<input type="checkbox"/>	JASDAQ INDEX (Growth)
		<input type="checkbox"/>	JASDAQ-TOP20
REIT		<input type="checkbox"/>	REIT
		<input type="checkbox"/>	Tokyo Stock Exchange REIT

① Select "Index" from the left sidebar.

② Click "Details"

③ Set the data period.  
\*You can enter up to 366 days.

④ Select the index.  
\*You can select multiple indices.

# How to create files - Index Daily Tick Prices

▼ Flat-fee Service Menu

- O/H/L/C Price (Cash Market)
- Tick (Cash Market)
- Quotes (Cash Market)
- Index**

Index Daily Tick Prices  
0 yen  
Includes data such as index code, date, time and price. Available data range in one time is as follows. Period : Up to 31 days

Details

Buy this item

Data period !  
2014/01/01 (YYYY/MM/DD) ~ 2014/01/31 (YYYY/MM/DD)

Index type !

		Index name	
<input type="checkbox"/> Select all			
Joint Indices (Nikkei)		<input type="checkbox"/> JPX-Nikkei Index 400	
Section	First Section	<input checked="" type="checkbox"/> TOPIX	
	Second Section	<input type="checkbox"/> Second Section Stock Price Index	
	Mothers	<input type="checkbox"/> Mothers	<input type="checkbox"/> Tokyo Stock Exchange Mothers Core Index
JASDAQ		<input type="checkbox"/> JASDAQ INDEX	<input type="checkbox"/> J-Stock Index
		<input type="checkbox"/> JASDAQ INDEX (Standard)	<input type="checkbox"/> JASDAQ INDEX (Growth)
		<input type="checkbox"/> JASDAQ-TOP20	
REIT	<input type="checkbox"/> REIT	<input type="checkbox"/> Tokyo Stock Exchange REIT	

① Select "Index" from the left sidebar.

② Click "Details"

③ Set the data period.  
\*You can set up to 31 days.

④ Select the index.  
\*You can select multiple indices.

# Download Quotation and Delivery Statement and Receipt



Hello [Redacted] **My Page** Log out

**My Page**

- Check Purchase History
- Check the products you buy regularly
- Check the flat-fee service usage status**
- Change flat-fee service plan / Add API ID
- Change Registration Information**

**Next billing**

Month	Processed Date	Billing Amount	Quotation
2015/04	2015/03/25	324,000 yen	<b>Download</b>

**Already paid bill**

Month	Processed Date	Billing Amount	Delivery Statement and Receipt
2015/03	2015/02/18	324,000 yen	<b>Download</b>

Apartment Number

Phone

**領収書宛名 / Name on Receipt**

① Click "My Page"

② Click "Check the flat-fee service usage status"

③ Download the quotation for the next bill by clicking "Download" under "Quotation".

④ Download the Delivery Statement and Receipt by clicking "Download" under "Delivery Statement and Receipt".

\*Name on receipt can be set or changed in "Change Registration information"

Quotation and Delivery Statement and Receipt downloaded.

Site	Browser
User web (desktop site)	<ul style="list-style-type: none"><li>• IE8.0 to IE11.x</li><li>• Chrome (Latest Windows)</li><li>• Firefox (Latest Windows)</li><li>• Safari (Latest Mac)</li></ul>
Smartphone site	<ul style="list-style-type: none"><li>• Standard Browser of iPhone iOS5~7</li><li>• Standard Browser of Android Android2.3, 4.0~4.3</li></ul>

\* No additional software is required.

Contact

Tokyo Stock Exchange, Inc. Information Services Dept.

[dataservice@jpx.co.jp](mailto:dataservice@jpx.co.jp)