

S&P Capital IQ Real-Time Solutions

FeedOS™ Feed Description

ORION EQUITIES

Reference n°: 20150408 – 21327 – 18302



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Reference 20150408 – 21327 – 18302
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FEEDOS™ ORION EQUITIES FEED DESCRIPTION

As part of S&P Capital IQ Real-Time Solutions FeedOS™ documentation, this feed description provides you with details about the types of data broadcast on the ORION EQUITIES market data stream, their possible values and current FeedOS technical implementation.

The topics this feed description covers include:

- [1. Referential Data](#)
- [2. Quotation Data](#)
- [3. Official Closing Price](#)
- [5. Finding the Latest Information.](#)

1. Referential Data

The following sections describe the characteristics of the referential data on the ORION EQUITIES market data stream, in terms of:

- [1.1. Available Markets and Branches](#)
- [1.2. Types of Instruments](#)
- [1.3. Specific Referential Tags.](#)

1.1. Available Markets and Branches

This section details the list of [Markets](#) and [Branches](#) available on the ORION EQUITIES market data stream.

1.1.1. Markets

The ORION EQUITIES market data stream broadcasts informations about the following markets:

Table 1 Markets available on the ORION EQUITIES market data stream

FeedOS Market ID	Market
XGEM	Hong Kong Growth Enterprises Market
XHKG	Hong Kong Exchanges and Clearing Ltd.

The following example shows the list of markets available on the ORION EQUITIES market data stream and their IDs, returned by the command dumps:

```
MARKETS
market # 108    CC=HK/HONG KONG/HONG KONG,DESCR=HONG KONG GROWTH ENTERPRISES MARKET,
WEB=www.hkgem.com
    MIC = XGEM
    TimeZone = Asia/Hong_Kong
    Country = CN
    NbMaxInstruments = 2000000
market # 110    CC=HK/HONG KONG/HONG KONG,DESCR=STOCK EXCHANGE OF HONG KONG LTD; THE,
WEB=www.sehk.com.hk
    MIC = XHKG
    TimeZone = Asia/Hong_Kong
    Country = CN
    NbMaxInstruments = 2000000
```

1.1.2. Branches

The example below shows the list of branches available on the ORION EQUITIES market data stream, returned by the command dumps. Each branch displays the following details: FOSMarketID, SecurityType, CFICode and Quantity (of instruments):

```
BRANCHES
{ XGEM CS      ESXXXX } qty: 253
{ XHKG CS      ESXXXX } qty: 1669
{ XHKG CS      EUXXXX } qty: 170
{ XHKG GO      DBXXXX } qty: 738
{ XHKG INDEX  TIXXXX } qty: 40
{ XHKG WAR     RWXXCX } qty: 9703
{ XHKG WAR     RWXXPX } qty: 3715
```

1.2. Types of Instruments

This section describes the instruments available on the ORION EQUITIES market data stream, according to their type:

- [1.2.1. Equities](#)
- [1.2.2. Exchange-Traded Funds](#)
- [1.2.3. Bonds](#)
- [1.2.4. Warrants](#)
- [1.2.5. Indices.](#)

1.2.1. Equities

The sample below illustrates the details of an equity:

```
instr # 108/1254 = 226493670
  PriceCurrency      string{HKD}
  Symbol             string{8105}
  Description         string{SYNERGY GROUP}
  SecurityType       string{CS}
  FOSMarketId        XGEM
  CFICode            string{ESXXX}
  RoundLot           float64{4000}
  SecurityGroup       string{GEM}
  InternalCreationDate Timestamp{2015-03-23 18:08:40:204}
  InternalModificationDate Timestamp{2015-03-24 00:30:00:780}
  InternalSourceId    uint16{224}
  InternalAggregationId uint16{224}
  InternalEntitlementId int32{1038}
  DelayedFeedMin      uint16{15}
  LocalCodeStr        string{8105}
  ISIN                string{KYG8650S1075}
  PriceIncrement_dynamic_TableId uint32{14680164}
  OperatingMIC         string{XHKG}
  SegmentMIC           string{XGEM}
  ShortSellEligibleFlag bool{False}
  MARKET_HK_ExchangeRate float64{1}
```

1.2.2. Exchange-Traded Funds

The sample below illustrates the details of an exchange-traded fund:

```
instr # 110/40194 = 230726914
  PriceCurrency      string{CNY}
  Symbol             string{83095}
  Description         string{VALUE A SHARE-R}
  SecurityType       string{CS}
  FOSMarketId        XHKG
  CFICode            string{EUXXX}
  RoundLot           float64{500}
  SecurityGroup       string{MAIN}
  InternalCreationDate Timestamp{2015-03-23 18:08:19:021}
  InternalModificationDate Timestamp{2015-04-08 00:30:00:639}
  InternalSourceId    uint16{224}
  InternalAggregationId uint16{224}
  InternalEntitlementId int32{1038}
  DelayedFeedMin      uint16{15}
  LocalCodeStr        string{83095}
  ISIN                string{HK0000240686}
  PriceIncrement_dynamic_TableId uint32{14680164}
  OperatingMIC         string{XHKG}
  ShortSellEligibleFlag bool{True}
  MARKET_HK_ExchangeRate float64{1.2382}
```

1.2.3. Bonds

The sample below illustrates the details of a bond:

```
instr # 110/40200 = 230726920
  PriceCurrency      string{USD}
  Symbol             string{5889}
  Description         string{BJPOLARIS N1804}
  SecurityType       string{GO}
  FOSMarketId        XHKG
  CouponRate         float64{2.875}
  CFICode            string{DBXXX}
  RoundLot           float64{2000}
  SecurityGroup      string{MAIN}
  InternalCreationDate Timestamp{2015-04-01 18:08:19:012}
  InternalModificationDate Timestamp{2015-04-08 00:30:00:610}
  InternalSourceId   uint16{224}
  InternalAggregationId uint16{224}
  InternalEntitlementId int32{1038}
  DelayedFeedMin     uint16{15}
  LocalCodeStr       string{5889}
  ISIN               string{XS1207354546}
  PriceIncrement_dynamic_TableId uint32{14680165}
  OperatingMIC        string{XHKG}
  ShortSellEligibleFlag bool{False}
  MARKET_HK_ExchangeRate float64{7.723}
```

1.2.4. Warrants

The sample below illustrates the details of a warrant:

```
instr # 110/36543 = 230723263
  PriceCurrency      string{HKD}
  Symbol             string{26465}
  Description         string{SCXINYI@EC1412A}
  SecurityType       string{WAR}
  StrikePrice        float64{6.6}
  FOSMarketId        XHKG
  CFICode            string{RWXXCX}
  NbLegs             uint8{1}
  RoundLot           float64{2000}
  SecurityGroup      string{MAIN}
  InternalCreationDate Timestamp{2014-06-23 18:03:05:152}
  InternalModificationDate Timestamp{2015-01-08 09:16:59:039}
  InternalSourceId   uint16{224}
  InternalAggregationId uint16{224}
  InternalEntitlementId int32{1038}
  DelayedFeedMin     uint16{15}
  LocalCodeStr       string{26465}
  ISIN               string{GB00BNG8SZ98}
  MaturityYear       uint16{2014}
  MaturityMonth      uint8{12}
  MaturityDay        uint8{8}
  PriceIncrement_dynamic_TableId uint32{14680164}
  OperatingMIC       string{XHKG}
  ShortSellEligibleFlag bool{False}
  LegFOSInstrumentCode uint32{230688993}
  LegRatioQty        float64{0}
  MARKET_HK_ExchangeRate float64{1}
```

1.2.5. Indices

The sample below illustrates the details of an index:

```
instr # 110/9156 = 230695876
  Symbol      string{SPHKL}
  Issuer      string{S&P}
  Description  string{S&P/HKEx LargeCap Index}
  SecurityType string{INDEX}
  FOSMarketId XHKG
  CFICode     string{TIXXXX}
  InternalCreationDate Timestamp{2013-09-29 18:02:36:210}
  InternalModificationDate Timestamp{2015-01-08 09:16:59:185}
  InternalSourceId   uint16{224}
  InternalAggregationId uint16{224}
  InternalEntitlementId int32{1169}
  DelayedFeedMin     uint16{15}
  LocalCodeStr       string{SPHKL}
  MBLLayersDesc      string{0}
  OperatingMIC       string{XHKG}
```


1.3. Specific Referential Tags

The following sections describe the specific referential tags available on the ORION EQUITIES market data stream:

- [1.3.1. OperatingMIC and SegmentMIC](#)
- [1.3.2. ShortSellEligibleFlag](#)
- [1.3.3. MARKET_HK_ExchangeRate.](#)

1.3.1. OperatingMIC and SegmentMIC

The values of the referential tags **OperatingMIC** and **SegmentMIC** conveyed on the ORION EQUITIES market data stream are disseminated via FeedOS data stream in *Referential* to specify the parent and child MIC.

FeedOS implementation of the tags operatingMIC and SegmentMIC is described in the table below:

Table 2 OperatingMIC and SegmentMIC – technical implementation in FeedOS

Component	Value		Description
Tag Name	OperatingMIC	SegmentMIC	FeedOS tag name.
Numeric ID	9533	9534	FeedOS unique ID disseminated on the S&P Capital IQ Real-Time Solutions data stream. This is the numeric equivalent of the tag name.
Type	String	String	String data type.
Format	<i>[Exchange Specific Value]</i>	<i>[Exchange Specific Value]</i>	An <i>exchange specific value</i> , specifying the parent and child MICs.
Possible Values	XHKG	<Not sent>	Hong Kong Exchanges and Clearing Ltd.
	XHKG	XGEM	Hong Kong Growth Enterprises Market

1.3.2. ShortSellEligibleFlag

The values of the referential tag **ShortSellEligibleFlag** conveyed on the ORION EQUITIES market data stream are disseminated via FeedOS data stream in *Referential* to detail whether the instrument is eligible for short selling or not.

FeedOS implementation of the tag ShortSellEligibleFlag is described below:

Table 3 ShortSellEligibleFlag – technical implementation in FeedOS

Component	Value	Description
Tag Name	ShortSellEligibleFlag	FeedOS tag name.
Numeric ID	9556	FeedOS unique ID disseminated on the S&P Capital IQ Real-Time Solutions data stream. This is the numeric equivalent of the tag name.
Type	Bool	Bool data type.
Format	<i>[Exchange Specific Value]</i>	An <i>exchange specific value</i> , detailing whether the instrument is eligible for short selling or not.
Possible Values	True	Short Sell Eligible
	False	Short Sell Not Eligible

1.3.3. MARKET_HK_ExchangeRate

The values of the referential tag **MARKET_HK_ExchangeRate** conveyed on the ORION EQUITIES market data stream are disseminated via FeedOS data stream in *Referential* to specify the exchange rate between the Hong Kong Dollar (HKD) and a foreign currency.

FeedOS implementation of the values currently available for the tag MARKET_HK_ExchangeRate is described below:

Table 4 MARKET_HK_ExchangeRate – technical implementation in FeedOS

Component	Value	Description
Tag Name	MARKET_HK_ExchangeRate	FeedOS tag name.
Numeric ID	11710	FeedOS unique ID disseminated on the S&P Capital IQ Real-Time Solutions data stream. This is the numeric equivalent of the tag name.
Type	Float64	Float64 data type.
Format / Possible Values	<i>[Exchange specific value]</i>	An exchange specific value , indicating the exchange rate between the Hong Kong Dollar (HKD) and a foreign currency.

2. Quotation Data

The following sections describe the characteristics of the quotation data on the ORION EQUITIES market data stream, in terms of:

- [2.1. Quotation Values](#)
- [2.2. TradingStatus](#)
- [2.3. Specific Quotation Tags](#)
- [2.4. MBL, MBO and BBO Data.](#)

2.1. Quotation Values

The example below shows the possible values of an instrument on the ORION EQUITIES market data stream:

```
InstrumentStatusL1
-- 108/1254
  BID: 1.14      36000  @3
  ASK: 1.17      140000 @2
  LastPrice      float64{1.15}
  LastTradeQty   float64{52000}
  DailyHighPrice float64{1.22}
  DailyLowPrice  float64{1.1}
  DailyTotalVolumeTraded float64{940000}
  DailyTotalAssetTraded float64{1078400}
  LastTradePrice float64{1.15}
  LastTradeTimestamp Timestamp{2015-04-08 07:56:41}
  InternalDailyOpenTimestamp Timestamp{2015-04-08 01:30:00:055}
  InternalDailyCloseTimestamp Timestamp{2015-04-08 08:00:00:039}
  InternalDailyHighTimestamp Timestamp{2015-04-08 01:55:01:897}
  InternalDailyLowTimestamp Timestamp{2015-04-08 01:49:35:554}
  InternalPriceActivityTimestamp Timestamp{2015-04-08 08:00:00:039}
  TradingStatus  18=NotAvailableForTrading
  TradingSessionId int8{2}
  PriorSessionsTotalAssetTraded float64{785040}
  PriorSessionsTotalVolumeTraded float64{684000}
  PriorSessionsTotalOffBookAssetTraded float64{0}
  PriorSessionsTotalOffBookVolumeTraded float64{0}
  SessionTotalVolumeTraded float64{940000}
  SessionOpeningPrice float64{1.15}
  SessionVWAPPrice float64{1.147}
  SessionTotalAssetTraded float64{1078400}
  DailyOpeningPrice float64{1.15}
  DailyClosingPrice float64{1.15}
  PreviousDailyTotalVolumeTraded float64{1440000}
  PreviousDailyTotalAssetTraded float64{1696560}
  PreviousDailyClosingPrice float64{1.15}
  PreviousBusinessDay Timestamp{2015-04-02}
  CurrentBusinessDay Timestamp{2015-04-08}
  DailyTotalOffBookVolumeTraded float64{0}
  DailyTotalOffBookAssetTraded float64{0}
  InternalDailyClosingPriceType char{a}
  PreviousInternalDailyClosingPriceType char{a}
  PriceActivityMarketTimestamp Timestamp{2015-04-08 08:00:00:039}
  InternalDailyBusinessDayTimestamp Timestamp{2015-04-08 01:30:00:055}
  MARKET_HK_TradingState string{DC}
  MARKET_HK_ShortSellSharesTraded float64{0}
  MARKET_HK_ShortSellTurnover float64{0}
```

For more details about the fields and tags available in quotation data type, and their possible values, see *FeedOS Quotation Tags Guide*.

2.2. TradingStatus

Each time a modification of the trading status occurs, the values of the quotation tag **TradingStatus** conveyed on the ORION EQUITIES market data stream are disseminated via FeedOS data stream in *Other Values*:

- in the callback carrying the Level1 event `notif_TradeEventExt()`, for C++
- in the event handler `TradeEventExtEventHandler`, for C#
- in the callback carrying the Level1 event `quotNotifTradeEventExt`, for Java.

FeedOS implementation of the tag `TradingStatus` is described in the following table:

Table 5 TradingStatus – technical implementation in FeedOS

Component	Value	Description
Tag Name	TradingStatus	FeedOS tag name.
Numeric ID	9100	FeedOS unique ID disseminated on the S&P Capital IQ Real-Time Solutions data stream. This is the numeric equivalent of the tag name.
Type	Enum	Enum data type.
Format	<i>[Exchange Specific Value]</i>	An exchange specific value , detailing the characteristics of the trading status.
Possible Values	2	Trading Halt
	16	Trade Dissemination Time
	17	Ready to Trade
	18	Not Available for Trading
	21	PreOpen

2.3. Specific Quotation Tags

The following sections describe the specific quotation tags available on the ORION EQUITIES market data stream:

- [2.3.1. Trade Conditions](#)
- [2.3.2. Other Values.](#)

2.3.1. Trade Conditions

The following subsections describe the trade conditions on the ORION EQUITIES market data stream:

- [2.3.1.1. TradeCondition](#)
- [2.3.1.2. TradeID.](#)

2.3.1.1. TradeCondition

The values of the quotation tag **TradeCondition** conveyed on the ORION EQUITIES market data stream are disseminated via FeedOS data stream in *Context* to identify the a particular condition applicable to the trade:

- in the callback carrying the Level1 event `notif_TradeEventExt()`, for C++
- in the event handler `TradeEventExtEventHandler`, for C#
- in the callback carrying the Level1 event `quotNotifTradeEventExt`, for Java.

FeedOS implementation of the tag **TradeCondition** is described in the table below:

Table 6 TradeCondition – technical implementation in FeedOS

Component	Value	Description
Tag Name	TradeCondition	FeedOS tag name.
Numeric ID	277	FeedOS unique ID disseminated on the S&P Capital IQ Real-Time Solutions data stream. This is the numeric equivalent of the tag name.
Type	String	String data type.
Format	<i>[Exchange Specific Value]</i>	An exchange specific value , detailing the particular condition applicable to the trade.
Possible Values	g	Split Trade – Odd Lot Trade

2.3.1.2. TradeID

Each time a trade occurs, the values of the quotation tag **TradeID** conveyed on the ORION EQUITIES market data stream are disseminated via FeedOS data stream in *Context* to detail the unique ID assigned to the trade entity once it is received or matched by the exchange or central counterparty:

- in the callback carrying the Level1 event `notif_TradeEventExt()`, for C++
- in the event handler `TradeEventExtEventHandler`, for C#
- in the callback carrying the Level1 event `quotNotifTradeEventExt`, for Java.

FeedOS implementation of the values currently available for the tag **TradeID** is described in the table below:

Table 7 TradeID – technical implementation in FeedOS

Component	Value	Description
Tag Name	TradeID	FeedOS tag name.
Numeric ID	1003	FeedOS unique ID disseminated on the S&P Capital IQ Real-Time Solutions data stream. This is the numeric equivalent of the tag name.
Type	String	String data type.
Format / Possible Values	<i>[Exchange Specific Value]</i>	An exchange specific value , detailing the unique ID assigned to the trade entity once it is received or matched by the exchange or central counterparty.

2.3.2. Other Values

The following subsections describe the other values available on the ORION EQUITIES market data stream:

- [2.3.2.1. InternalDailyClosingPriceType](#)
- [2.3.2.2. MARKET_HK_TradingState](#)
- [2.3.2.3. MARKET_HK_ShortSellSharesTraded](#)
- [2.3.2.4. MARKET_HK_ShortSellTurnover](#).

2.3.2.1. InternalDailyClosingPriceType

The values of the quotation tag **InternalDailyClosingPriceType** conveyed on the ORION EQUITIES market data stream are disseminated via FeedOS data stream in *Other Values* to indicate the type of the internal daily closing price:

- in the callback carrying the Level1 event `notif_TradeEventExt()`, for C++

- in the event handler `TradeEventExtEventHandler`, for C#
- in the callback carrying the Level1 event `quotNotifTradeEventExt`, for Java.

FeedOS implementation of the tag `InternalDailyClosingPriceType` is described in the table below (currently disseminated values are in **green**):

Table 8 InternalDailyClosingPriceType – technical implementation in FeedOS

Component	Value	Description
Tag Name	<code>InternalDailyClosingPriceType</code>	FeedOS tag name.
Numeric ID	9155	FeedOS unique ID disseminated on the S&P Capital IQ Real-Time Solutions data stream. This is the numeric equivalent of the tag name.
Type	Char	Char data type.
Format	<i>[Internal Specific Value]</i>	An <i>internal specific value</i> , detailing the type of daily closing price.
Possible Values	0	Undefined
	a	Official Close – Explicit closing price value calculated and distributed by an exchange for the main trading session of a given trading day.
	b	Official Indicative – Exchange has provided an indicative price and marked it as indicative, however no trading activity is observed.
	c	Official Carry Over – Explicit Closing price value from a previous trading day carried forward by the exchange to the given trading day.
	d	Last Price – Final price disseminated by the exchange for the main trading session or dissemination period of a given trading day (for indices).
	e	Last Eligible Price – Execution price of the final trade (subject to trade qualifiers) accepted by the exchange for the main trading session of a given trading day.
	z	Manual – Price disseminated manually (in case of production correction).

2.3.2.2. MARKET_HK_TradingState

Each time a modification of the instrument status occurs, the values of the quotation tag `MARKET_HK_TradingState` conveyed on the ORION EQUITIES market data stream are disseminated via FeedOS data stream in *Other Values* to indicate the original trading state value from the market:

- in the callback carrying the Level1 event `notif_TradeEventExt()`, for C++
- in the event handler `TradeEventExtEventHandler`, for C#
- in the callback carrying the Level1 event `quotNotifTradeEventExt`, for Java.

FeedOS implementation of the tag **MARKET_HK_TradingState** is described in the table below:

Table 9 MARKET_HK_TradingState – technical implementation in FeedOS

Component	Value	Description	
Tag Name	MARKET_HK_TradingState	FeedOS tag name.	
Numeric ID	15010	FeedOS unique ID broadcast on the S&P Capital IQ Real-Time Solutions data stream. This is the numeric equivalent of the tag name.	
Type	String	String data type.	
Format	<i>[Exchange Specific Value]</i>	An exchange specific value , indicating the original trading state value from the market.	Corresponding Trading Status Value
Possible Values	NO	Not Yet Open	NotAvailableForTrading
	OI	Order Input	PreOpen
	NC	Pre-Order Matching	PreOpen
	MA	Order Matching	TradeDisseminationTime
	BL	Blocking	TradingHalt
	CT	Continuous Trading	ReadyToTrade
	EI	Exchange Intervention	NotAvailableForTrading
	CL	Close	NotAvailableForTrading
	OC	Order Cancel	NotAvailableForTrading
	DC	Day Close	NotAvailableForTrading

2.3.2.3. MARKET_HK_ShortSellSharesTraded

Each time a modification of the instrument status occurs, the values of the quotation tag **MARKET_HK_ShortSellSharesTraded** conveyed on the ORION EQUITIES market data stream are disseminated via FeedOS data stream in *Other Values* to specify the number of traded short-sell shares:

- in the callback carrying the Level1 event `notif_TradeEventExt()`, for C++
- in the event handler `TradeEventExtEventHandler`, for C#
- in the callback carrying the Level1 event `quotNotifTradeEventExt`, for Java.

FeedOS implementation of the tag **MARKET_HK_ShortSellSharesTraded** is described in the table below:

Table 10 MARKET_HK_ShortSellSharesTraded – technical implementation in FeedOS

Component	Value	Description
Tag Name	MARKET_HK_ShortSellSharesTraded	FeedOS tag name.
Numeric ID	15011	FeedOS unique ID broadcast on the S&P Capital IQ Real-Time Solutions data stream. This is the numeric equivalent of the tag name.
Type	Float64	Float64 data type.
Format / Possible Values	<i>[Exchange Specific Value]</i>	An exchange specific value , indicating the number of traded short-sell shares.

2.3.2.4. MARKET_HK_ShortSellTurnover

Each time a modification of the instrument status occurs, the values of the quotation tag **MARKET_HK_ShortSellTurnover** conveyed on the ORION EQUITIES market data stream are disseminated via FeedOS data stream in *Other Values* to indicate the turnover of the current short sell:

- in the callback carrying the Level1 event `notif_TradeEventExt()`, for C++
- in the event handler `TradeEventExtEventHandler`, for C#
- in the callback carrying the Level1 event `quotNotifTradeEventExt`, for Java.

FeedOS implementation of the tag `MARKET_HK_ShortSellTurnover` is described in the table below:

Table 11 MARKET_HK_ShortSellTurnover – technical implementation in FeedOS

Component	Value	Description
Tag Name	MARKET_HK_ShortSellTurnover	FeedOS tag name.
Numeric ID	15012	FeedOS unique ID broadcast on the S&P Capital IQ Real-Time Solutions data stream. This is the numeric equivalent of the tag name.
Type	Float64	Float64 data type.
Format / Possible Values	<i>[Exchange specific value]</i>	An exchange specific value , indicating the turnover of the current short sell.

2.4. MBL, MBO and BBO Data *

The MBL book has a 10-level depth. There is no MBO.

3. Official Closing Price

The exchange provides the closing price of a stock by taking the median of 5 nominal prices in the last minute of the continuous trading session. Thus, the system takes up 5 snapshots on the nominal prices at 15-second interval starting from 3:59:00 PM, Hong Kong Standard Time.

Choosing the median of five snapshot nominal prices ensures that the closing price is not biased by a single trade. The nominal price is determined by comparing the current bid price, the current ask price and the last recorded price in accordance with the exchange rules.

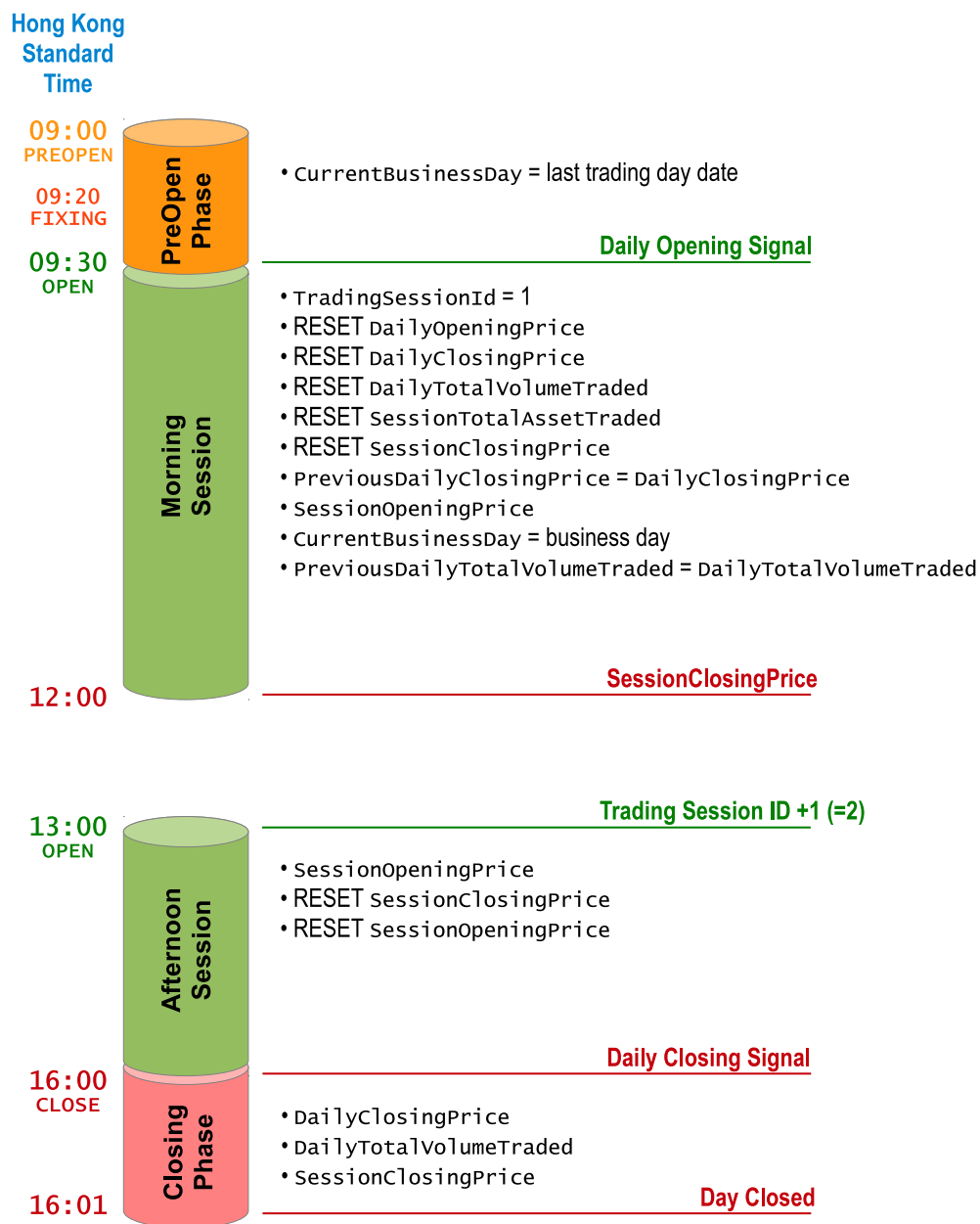
Note	Please note that the Closing Price is initially set based on the last trade upon the CLOSE signal sent by the exchange (<code>InternalClosingPriceType = d</code>). Afterwards, the Closing Price is set based on the Closing Price sent by the exchange (<code>InternalClosingPriceType = a</code>).
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4. Multi-Session Kinematics

All markets (MAIN, GEM and NASD) are multi-session, except ETS. The following diagram describes the main trading phases and the update mechanism of the tags on the ORION Hong Kong (including Indices):

* The MBL, MBO and BBO data may not be included by default in your Level1 data subscription, but sold separately. Depending on your contract, additional terms, conditions and fees may apply. For more details about the subscription options, please contact S&P Capital IQ Real-Time Solutions.

Figure 1 Update mechanism of the tags on the ORION Hong Kong during a trading day



5. Finding the Latest Information

For the latest documentation and product updates, additional support and training, please contact our support services one of the following ways:

- E-mail: rts-support@spcapitaliq.com
- Web: <https://support.quanhouse.com>.