



LISTED COMPANY STOCK FEED

SPECIFICATIONS

Version 1.0

2019

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TECHNICAL SPECIFICATIONS

Objective This document aims to provide the technical specifications of the Listed Companies Stock Feed under PSE.

SYSTEM SPECIFICATIONS

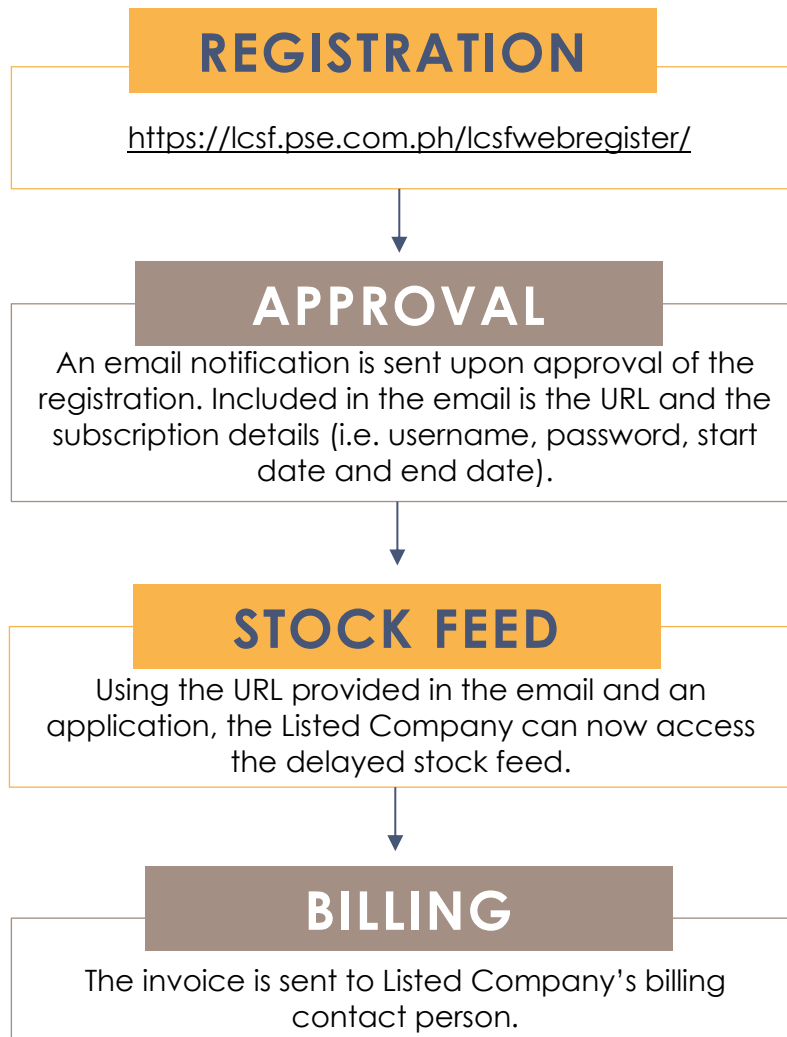
A. Features

- Security Name
- Symbol
- Last Traded Price
- Open
- High
- Low
- Previous Close
- Date of Previous Close
- Change
- %Change
- Value
- Volume
- Average Price (for the day)
- 52 Week High
- 52 Week Low

B. Registration

1. Register here: <https://lcsf.pse.com.ph/lcsfwebregister>
(Note: The IP address detected during registration will be whitelisted so we recommend to register using the website IP address)

2. Once approved, you will receive an email notification containing your username and password, and the url of the stock feed web service. The signed form is submitted to market.data@pse.com.ph
3. The Listed Company can pull the stock feed from the URL via web service tool or application, which the programmer will develop.



C. Procedure

To access the LCSF feed, your IP address should be whitelisted by PSE:

The Listed Company Stock Feed (LCSF) can be accessed via these three steps:

1.) Login

. Client sends a POST request to
<https://lcsf.pse.com.ph/lcsfwjs/login?Username=<username>&Password=<password>>
(replace <username> with your actual user name, and <password> with your actual password)

. The feed will send a response containing the session id.

2.) Get Data

. Client sends a POST request to
<https://lcsf.pse.com.ph/lcsfwjs/getstockfeed?Sessionid=<session-id>> (replace <session id> with the session id received in Step 1)

. The feed will send a response containing the stock information.

3.) Logout

. Client sends a POST request to
<https://lcsf.pse.com.ph/lcsfwjs/logout?Sessionid=<session-id>> (replace <session id> with the session id received in Step 1)

D. Sample Feed

XML

The screenshot shows a web browser window displaying XML data. The XML content is as follows:

```
success: true
message:
lastUpdated: 06/30/2017 12:00:47
requestDate: 06/30/2017 13:19:05
marketStatus: RECESS
totalValue: 848,150.00
securitySymbol: PSE
securityName: The Philippine Stock Exchange, Inc.
tradingDate: 06/30/2017 09:48:13 AM
sqopen: 243.60
sqlow: 240.00
sqhigh: 243.60
sqprevious: 240.40
changeClose: 3.20
percentChangeClose: 1.33
lastTradePrice: 243.60
avgPrice: 240.27
totalVolume: 3,530
fiftyTwoWeeksLow: 228.00
fiftyTwoWeeksHigh: 289.00
lastTradingDate: 06/29/2017
```

Below the browser window, a code editor shows JavaScript code for an AJAX request:

```
6  <meta name="keywords" content="LCSMF, PSE, Stock Quotes">
7  <title>PSE LCSF JSON Webservice text/</title>
8  <script src="js/jquery/jquery-1.12.2.min.js" type="text/javascript"></script>
9  <!--{if lt IE 9}>
10 <script src="http://html5shim.googlecode.com/svn/trunk/html5.js"></script>
11 </endif-->
12 </script>
13
14     //var host = "http://192.168.81.86:8081";
15     var host = "https://lcsf.pse.com.ph";
16
17     function wjs_logout(sesid)
18     {
19         $.support.cors = true;
20         $.ajax({
21             {
22                 crossOrigin: true,
```

JSON

The screenshot shows a code editor displaying JSON data:

```
1  [{"
2     "success": true,
3     "message": "",
4     "lastUpdated": "06/16/2017 13:41:46",
5     "requestDate": "06/16/2017 13:56:47",
6     "marketStatus": "OPEN",
7     "totalValue": "355,870.00",
8     "securitySymbol": "ABS",
9     "securityName": "ABS-CBN Corporation",
10    "tradingDate": "06/16/2017 09:56:41 AM",
11    "sqopen": "43.30",
12    "sqlow": "43.30",
13    "sqhigh": "43.50",
14    "sqprevious": "43.30",
15    "changeClose": "0.15",
16    "percentChangeClose": "0.35",
17    "lastTradePrice": "43.45",
18    "avgPrice": "43.40",
19    "totalVolume": "8,200",
20    "fiftyTwoWeeksLow": "42.30",
21    "fiftyTwoWeeksHigh": "54.25",
22    "lastTradingDate": "06/15/2017"
23  }]
```