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TrueData™ PHP Code Sample for Market Data API (HTTP) v 6.1

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NOTE:-

This is just a sample code in PHP for the TrueData HTTP API. Please refer the main API documentation along side this code to better improve your code and understanding of the data flow. Please contact our support for assistance.

1. Login

```
<?php
```

```
$request = new HttpRequest();
$request->setUrl('http://180.179.151.146/IDAUTH/Login.aspx');
$request->setMethod(HTTP_METH_POST);

$request->setHeaders(array(
    'Content-Type' => 'application/x-www-form-urlencoded',
    'Cache-Control' => 'no-cache'
));

$request->setContentType('application/x-www-form-urlencoded');
$request->setPostFields(array(
    'UserId' => 'enter_your_user_id_here',
    'Provider' => 'TRUEDATA',
    'Password' => 'enter_your_password_here'
));

try {
    $response = $request->send();

    echo $response->getBody();
} catch (HttpException $ex) {
    echo $ex;
}
```

2. Logout

```
<?php

$request = new HttpRequest();
$request->setUrl('http://180.179.151.146/IDAUTH/Logout.aspx');
$request->setMethod(HTTP_METH_POST);

$request->setHeaders(array(
    'Cache-Control' => 'no-cache',
    'X-Authz' => 'enter_your_auth_code_here',
    'Content-Type' => 'application/x-www-form-urlencoded'
));

$request->setContentType('application/x-www-form-urlencoded');
$request->setPostFields(array(
    'UserId' => 'enter_your_user_id_here',
    'Provider' => 'TRUEDATA',
    'Password' => 'enter_your_password_here'
));

try {
    $response = $request->send();

    echo $response->getBody();
} catch (HttpException $ex) {
    echo $ex;
}
```

3. SNAPM (Subscribe to symbols + get Snapshot data / Last Cached Values)

```
<?php

$request = new HttpRequest();
$request->setUrl('http://180.179.151.146/mxds/idmdata.aspx');
$request->setMethod(HTTP_METH_POST);

$request->setQueryData(array(
    'cmd' => 'SNAPM,enter_your_user_id_here'
));

$request->setHeaders(array(
    'Cache-Control' => 'no-cache',
    'X-Authz' => 'enter_your_auth_code_here'
));

$request->setBody('1000007,1001330,2049488,NIFTY 50'); //enter the tokens in the Body here

try {
    $response = $request->send();

    echo $response->getBody();
} catch (HttpException $ex) {
    echo $ex;
}
```

4. Heartbeat (Send within every 2 mins)

```
<?php

$request = new HttpRequest();
$request->setUrl('http://180.179.151.146/IDAUTH/Heartbeat.aspx');
$request->setMethod(HTTP_METH_POST);

$request->setHeaders(array(
    'Cache-Control' => 'no-cache',
    'X-Authz' => 'enter_your_auth_code_here',
    'Content-Type' => 'application/x-www-form-urlencoded'
));

$request->setContentType('application/x-www-form-urlencoded');
$request->setPostFields(array(
    'UserId' => 'enter_your_user_id_here',
    'Provider' => 'TRUEDATA',
    'Password' => 'enter_your_password_here'
));

try {
    $response = $request->send();

    echo $response->getBody();
} catch (HttpException $ex) {
    echo $ex;
}
```

5. Market Data (Live) - Mdata - Send after every 1 sec with latest sequence number

```
<?php

$request = new HttpRequest();
$request->setUrl('http://180.179.151.146/mxds/idmdata.aspx');
$request->setMethod(HTTP_METH_POST);

$request->setQueryData(array(
    'cmd' => 'd;MDATA,enter_your_user_id_here,0,0,0'
));

$request->setHeaders(array(
    'Cache-Control' => 'no-cache',
    'X-Authz' => 'enter_your_auth_code_here'
));

try {
    $response = $request->send();

    echo $response->getBody();
} catch (HttpException $ex) {
    echo $ex;
}
```

6. Current Day Tick History

```
<?php

$request = new HttpRequest();
$request->setUrl('http://180.179.151.146/mxds/idthicks.aspx');
$request->setMethod(HTTP_METH_GET);

$request->setQueryData(array(
    't' => '2049488',
    'nd' => '0',
    'p' => '0'
));

$request->setHeaders(array(
    'Cache-Control' => 'no-cache',
    'X-Authz' => 'enter_your_auth_code_here'
));

try {
    $response = $request->send();

    echo $response->getBody();
} catch (HttpException $ex) {
    echo $ex;
}
```


7. Current Day Minute History

```
<?php
```

```
$request = new HttpRequest();  
$request->setUrl('http://180.179.151.146/mxds/id1min.aspx');  
$request->setMethod(HTTP_METH_GET);
```

```
$request->setQueryData(array(  
    't' => '2049488',  
    'nd' => '0',  
    'p' => '0'  
));
```

```
$request->setHeaders(array(  
    'Cache-Control' => 'no-cache',  
    'X-Authz' => 'enter_your_auth_code_here'  
));
```

```
try {  
    $response = $request->send();  
  
    echo $response->getBody();  
} catch (HttpException $ex) {  
    echo $ex;  
}
```

8. Historical Tick Data - Number of Days

```
<?php

$request = new HttpRequest();
$request->setUrl('http://180.179.151.146/mxds/idthicks.aspx');
$request->setMethod(HTTP_METH_GET);

$request->setQueryData(array(
    't' => '2049488',
    'nd' => '2'
));

$request->setHeaders(array(
    'Cache-Control' => 'no-cache',
    'X-Authz' => 'enter_your_auth_code_here'
));

try {
    $response = $request->send();

    echo $response->getBody();
} catch (HttpException $ex) {
    echo $ex;
}
```

9. Historical Bar History (1,5,15, 60 min) - Number of Days

```
<?php

$request = new HttpRequest();
$request->setUrl('https://www.truedata.in/hist_min_num.php');
$request->setMethod(HTTP_METH_GET);

$request->setQueryData(array(
    'mode' => 'hmc',
    'token' => '2050139',
    'minutes' => '1',
    'days' => '1',
    'user' => 'enter_your_user_id_here',
    'pwd' => 'enter_your_password_here'
));

$request->setHeaders(array(
    'Cache-Control' => 'no-cache',
    'X-Authz' => 'enter_your_auth_code_here'
));

try {
    $response = $request->send();

    echo $response->getBody();
} catch (HttpException $ex) {
    echo $ex;
}
```

10. Historical Bar History (1,5,15, 60 min) - Date Range

<?php

```
$request = new HttpRequest();  
$request->setUrl('https://www.truedata.in/hist_min_cal.php');  
$request->setMethod(HTTP_METH_GET);
```

```
$request->setQueryData(array(  
    'mode' => 'hmcf',  
    'token' => '2050139',  
    'minutes' => '5',  
    'sdate' => '20180502',  
    'edate' => '20180510',  
    'user' => 'enter_your_user_id_here',  
    'pwd' => 'enter_your_password_here'  
));
```

```
$request->setHeaders(array(  
    'Cache-Control' => 'no-cache',  
    'X-Authz' => 'enter_your_auth_code_here'  
));
```

```
try {  
    $response = $request->send();  
  
    echo $response->getBody();  
} catch (HttpException $ex) {  
    echo $ex;  
}
```

11. Historical EOD (Daily Bar) History (Adjusted) - Number of Days

```
<?php
```

```
$request = new HttpRequest();  
$request->setUrl('https://www.truedata.in/hist_eod_num.php');  
$request->setMethod(HTTP_METH_GET);
```

```
$request->setQueryData(array(  
    'mode' => 'hdcf',  
    'token' => '2050139',  
    'days' => '100',  
    'user' => 'enter_your_user_id_here',  
    'pwd' => 'enter_your_password_here'  
));
```

```
$request->setHeaders(array(  
    'Cache-Control' => 'no-cache',  
    'X-Authz' => 'enter_your_auth_code_here'  
));
```

```
try {  
    $response = $request->send();  
  
    echo $response->getBody();  
} catch (HttpException $ex) {  
    echo $ex;  
}
```

12. Master 1 download - zip format

```
<?php
```

```
$request = new HttpRequest();  
$request->setUrl('http://180.179.151.146/IM/1.Nmaster1.zip');  
$request->setMethod(HTTP_METH_GET);
```

```
$request->setHeaders(array(  
    'Cache-Control' => 'no-cache',  
    'X-Authz' => 'enter_your_auth_code_here'  
));
```

```
try {  
    $response = $request->send();
```

```
    echo $response->getBody();  
} catch (HttpException $ex) {  
    echo $ex;  
}
```

13. Corporate Action - Latest

```
<?php
```

```
$request = new HttpRequest();  
$request->setUrl('http://65.182.110.13/idDataService/idxDataService.aspx');  
$request->setMethod(HTTP_METH_GET);
```

```
$request->setQueryData(array(  
    'cmd' => 'cahtk',  
    'm' => '1',  
    't' => '1004963'  
));
```

```
$request->setHeaders(array(  
    'Cache-Control' => 'no-cache',  
    'X-Authz' => 'enter_your_auth_code_here'  
));
```

```
try {  
    $response = $request->send();
```

```
    echo $response->getBody();  
} catch (HttpException $ex) {  
    echo $ex;  
}
```