QUICK START GUIDE
EMIS API
(ver.1)

1. PRODUCT OVERVIEW

The EMIS API is a function-based, RPC API that provides an easy access to EMIS's vast range of information content, including news, reports, analysis, as company profiles and financials.
The API is divided into three modules for accessing the three major types of content available to EMIS clients:

- **EMIS Documents API** – for searching and retrieving news documents and reports
- **EMIS Company API** - for searching and retrieving company profiles and financial statements
- **EMIS DealWatch API** – for accessing the EMIS vast database of mergers and acquisitions, including information about the companies and legal advisors involved in the deal and the deal financial parameters.

2. EMIS API FEATURES

EMIS API key features include:

- RPC API
- Keyword and criteria search through the wealth of EMIS content
- Dictionary reference resources
- SDK libraries – PHP
- XML, JSON output formats
- HTTPS accessed through both GET and POST calls
- Data feed ability – retrieve and compare changes
- Detailed online documentation

3. ACCESSING EMIS API

Prerequisites:
- Current EMIS subscription
- Activated access to EMIS API
- Active EMIS API username and password
- Active Session ID or token, generated on a successful API authentication call (*see Access Key section below*)
- *Optional:* EMIS API PHP SDKs (for users to interact with the API in PHP languages)

Access Key:

Access to EMIS API is regulated via session Ids, which are active for 24 hours; after this time a new session ID needs to be generated. The sessionId is a token identifying the current authentication session and have to be provided as a GET/POST parameter with each next API call.

Session ID is generated by passing your username and password pair to the API calls below.
The same session ID can be used for accessing any of the three EMIS API modules.

```
https://api.emis.com/news/Auth/login/?username=XXXXXXXXX&password=XXXXXXXXX
```

or

```
https://api.emis.com/company/Auth/login/?username=XXXXXXXXXX&password=XXXXXXXXX
```

EXAMPLE RESPONSE

```
{
data: {
userId: "example-account",
authSession: "201604281122561461842576example-account",
authDigest: null,
profileId: null,
tokenSignature:
"SUstRlqNd2HfeAcmA5LObF5re4cLtCHeepAqHIfkpejndX8u9RLl1K0dcF2C70X0uXM2kRXZW+LQI
aXvpJhdojQaaQX9+c1a
LRFtVlf2YFrnMdakDiIfEaigkdJTlt6jYxy779U79IKqSj+yO3MRlje0cFjJOLXK6ztSfkmZKmkwn1
jHN+2BlgO9LIWQT0dxQNCnn
f3WSC9XrP9Ix5qmVJV9pbMBNfunqL+0492woctAWXOMhc5htW440/+sLxRcxUkZeX8kAGwmUj9tNQD
clYdPMfzoGV1pTp
6hSagW75sChDJ64KSEm4Cgdw115kN11etXO6/TjqcsSdR5jnncTg==",
tokenTimestamp: "1461831261",
tokenUsername: "example-account",
sessionId: "e4f18e132f86683cdf8a127f8fe0bca2"
},
version: "dev"
}
```

Installing and Updating EMIS API PHP SDK
The PHP SDK is available for download at GitHub and is also available as a Packagist package for direct installation through Composer.

GitHub Project Page: https://github.com/ISIEmergingMarkets/php-api-client

Composer Package: https://packagist.org/packages/emis/php-api-client

The easiest and recommended way to install the SDK is by using Composer.

```
composer require emis/php-api-client
```

Once the required package is included, all the classes will be automatically become available just by including the composer's autoloader.

```
require('vendor/autoload.php');
```

4. API DOCUMENTATION

The EMIS API online documentation for the three modules can be accessed through the links below:
- EMIS Documents API documentation
- EMIS Company API documentation
- EMIS DealWatch API documentation

The PHP documentation is included in the github installation link.

5.   SUPPORT

EMIS API was developed by ISI Emerging Markets. For any questions or inquiries, please contact your EMIS account manager or submit your question to our support email: **api-support@emis.com** .