

## Data feed: technical information

This document describes how to access ZSE APA data feeds.

ZSE APA service operates within 8:30 – 16:30 CET. OTC transaction reports are published in XML file format and available through standard HTTPS protocol via Internet.

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**XML file schema** is available at:

[https://feed.zse.hr/schema/ZseApaTradeAuditXml\\_v1.xsd](https://feed.zse.hr/schema/ZseApaTradeAuditXml_v1.xsd)

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**15-minute delayed data** is available free of charge at:

<https://feed.zse.hr/ApaTradeAudit15.xml>

15-minute delayed data feed is updated every minute.

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**Real-time data** is available on commercial terms at:

<https://feed.zse.hr/ApaTradeAudit.xml?username=UID&password=PWD>

User credentials (UID/PWD) for real-time data feed are provided upon request. Please contact [vendor@zse.hr](mailto:vendor@zse.hr) for more information.

Real-time data feed contains latest information available upon each request for download.

Each record is identified by unique sequence number (Trade sequenceNumber attribute). Beside full audit, partial audit may be requested by adding sequence number offset (N) to the request URI. Users are advised to always provide the offsetSequenceNumber of the last processed record in the request URI to receive only new records:

<https://feed.zse.hr/ApaTradeAudit.xml?username=UID&password=PWD&offset=N>

