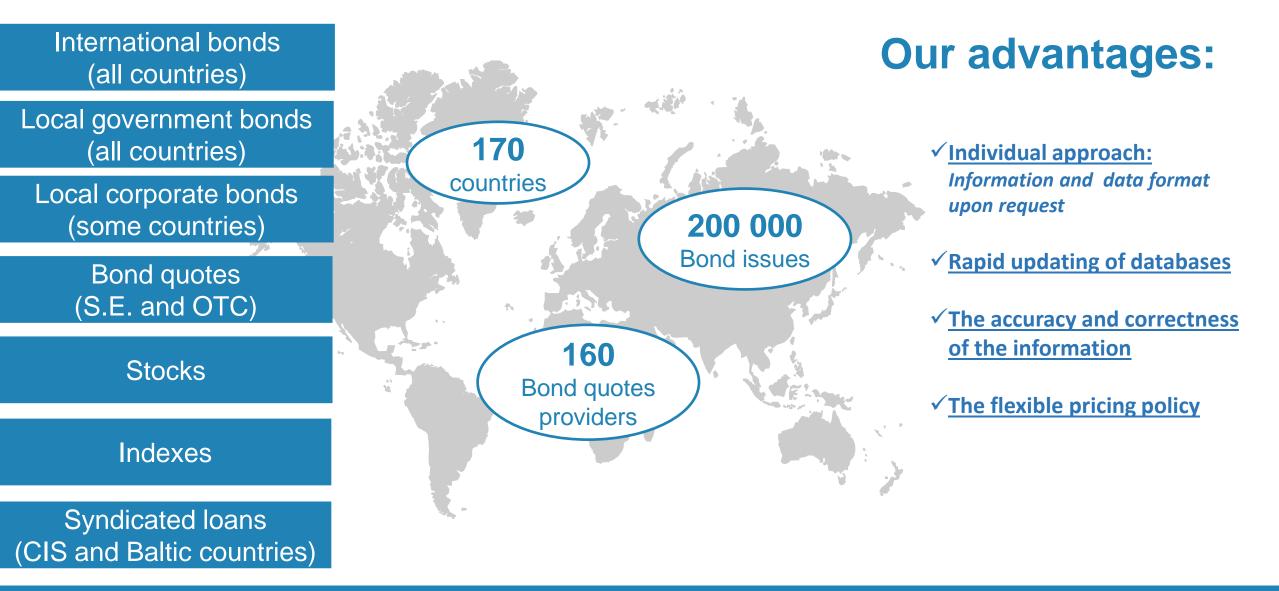


# BOND DATA API AND DATA FEEDS

#### CUSTOMIZED SOLUTIONS TO GET BOND DATA IN A STRUCTURED FORM







## **Available databases**

ISSUERS	ISSUES (local and international bonds)	BOND QUOTES (local and international bonds)	INDEXES	STOCKS
-Issuer's parameters	<ul> <li>Issue parameters</li> <li>Cash flow</li> <li>(coupons, amortization, redemption)</li> <li>Put/call options</li> <li>Auctions</li> <li>Defaults</li> <li>Prospectuses</li> </ul>	<ul> <li>Bond quotes from Stock Exchanges</li> <li>Bond quotes from OTC markets</li> </ul>	- Values of Indexes - Portfolio of Indexes	-Stocks parameters -Stock quotes

- + The possibility to generate statistics
- + The possibility of creating calculated fields and tables
- + The possibility of changing the names and structure of tables



## **Formats**

FORMAT	DESCRIPTION	ADVANTAGES	DISADVANTAGES
XLS	The standard format for Excel	Convenient to use in the analysis of data directly from Excel spreadsheets	A large number of tables is hard to visually perceive and analyze Difficulties in processing by software
CSV	3 types available: - csvExcel - csvLite - csvNaked	Easier than XLS for processing by software means	-
XML	Markup language with a simple formal syntax is convenient for creating and processing of files by software	Contains a detailed description of each field Does not depend on programming language Structured and objective representation of the data	Available only for processing by software Not suitable for handling by the user as a table
Web-service	On the basis of SOAP+WSDL or JSON	Any time and frequency of receiving the data The most reliable data channel	Available only for processing by software



# **Data receiving methods:**

- ✓ Email
- ✓ FTP
- ✓ HTTP и HTTPS
- ✓ Web-service
- ✓ Other channels

# The data receiving frequency:

- ✓ Once a day, every day
- ✓ One-time service
- ✓ Online access to updates

# **Test sample of data feed:**

- ✓ Any format
- ✓ Any data channel
- ✓ Selection of up to 5 issuers as a sample
- ✓ The possibility to receive updates on a daily basis for some period on selected 5 issuers
- ✓ Test access to the web-service



# **Types of updates:**

#### ✓ Archive

The whole history of the data and the current values

#### $\checkmark$ The slice at the date

The accumulated data, relevant for the specified date

#### ✓ Updates for the period

All the data added or modified from the last download

# The best option of the data receiving:

✓ Download the original archive or the slice at the date

 $\checkmark$  Daily updates with the data for the last day.

 $\checkmark$  Once a week retrieving a file with archive data for the whole period or the slice at the date for all relevant data.

### **CONTACT US**



#### CLIENT RELATIONSHIP DEPARTMENT; DATA FEED

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