



**DEX** Regulatory Suite

 **OpenAI**

DEX Regulatory Suite / Open AI integration

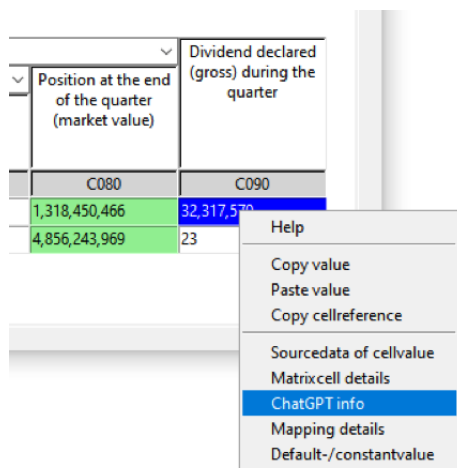
## A neat new feature for the new year: DEX RS and ChatGPT

DEX Data Explorers launches a new version of DEX Regulatory Suite (DEX RS) with integration with ChatGPT.

DEX Regulatory Suite is DEX Data Explorer's solution for regulatory reporting and Customer Due Diligence. ChatGPT is OpenAI's chat function that is taking the world by storm. ChatGPT can be used to build chatbots for a variety of applications, such as customer service, online assistance, and entertainment.

In the new version of DEX Regulatory Suite you can get extra information about the data you're looking at using the OpenAI GPT-3 language model, which is also behind ChatGPT.

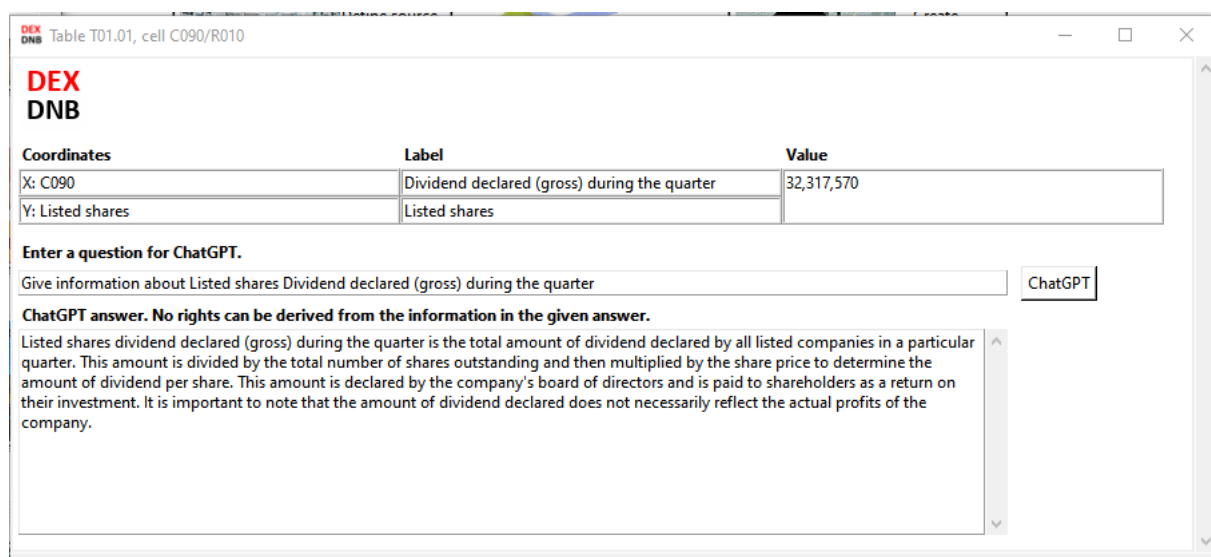
As a user of DEX RS and DEX for CDD you can select any item in a report and get additional information generated by ChatGPT:



| Position at the end of the quarter (market value) | Dividend declared (gross) during the quarter |
|---|--|
| C080  | C090   |
| 1,318,450,466                                     | 32,317,570                                   |
| 4,856,243,969                                     | 23   |

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- Sourcedata of cellvalue
- Matrixcell details
- ChatGPT info
- Mapping details
- Default-/constantvalue

ChatGPT generated the answer using the characteristics of the selected information element as an input.



DEX DNB Table T01.01, cell C090/R010

| Coordinates      | Label  | Value      |
|------------------|--|------------|
| X: C090          | Dividend declared (gross) during the quarter | 32,317,570 |
| Y: Listed shares | Listed shares                                |            |

Enter a question for ChatGPT.

Give information about Listed shares Dividend declared (gross) during the quarter  ChatGPT

**ChatGPT answer. No rights can be derived from the information in the given answer.**

Listed shares dividend declared (gross) during the quarter is the total amount of dividend declared by all listed companies in a particular quarter. This amount is divided by the total number of shares outstanding and then multiplied by the share price to determine the amount of dividend per share. This amount is declared by the company's board of directors and is paid to shareholders as a return on their investment. It is important to note that the amount of dividend declared does not necessarily reflect the actual profits of the company.

If you wish you can ask follow-up questions:

DEX DNB Table T01.01, cell C090/R010

**DEX DNB**

| Coordinates      | Label  | Value      |
|------------------|--|------------|
| X: C090          | Dividend declared (gross) during the quarter | 32,317,570 |
| Y: Listed shares | Listed shares                                |            |

Enter a question for ChatGPT.

What is the relation between a company's board of directors and shareholders?

**ChatGPT answer. No rights can be derived from the information in the given answer.**

The board of directors is responsible for making decisions on behalf of the shareholders. The board is elected by the shareholders and is accountable to them. The board is responsible for setting the company's strategic direction, approving major decisions, and ensuring the company is operating in the best interests of the shareholders. The board is also responsible for appointing and overseeing the management team, who are responsible for the day-to-day running of the company.

This way you can more insight in what's behind the data in your reports.

Below an example is shown of DEX Data Explorer's DEX for CDD module, where the answer is given in Dutch.

**Type relatie**

Sector: BEL-Beleggingsfondsen in financiële en vaste activa

Rechtsvorm: EIO-Entiteit in oprichting of

Aard en doel van de relatie: OVE-Overig

**Adresgegevens klant**

Straat: Dunlap Rd

Huisnummer: 766

Postcode: 3238L

- Help
- Copy value
- Paste value
- Copy cellreference
- Sourcedata of cellvalue
- Matrixcell details
- ChatGPT info**
- Mapping details

Selecting this item results in the following answer. ChatGPT gives an extensive answer about the characteristics of a certain type of investment.

DEX CDD Table CDD001, cell C013/D0031|2021-03-31

**DEX CDD**

| Coordinates | Label  | Value  |
|-------------|--------|--|
| X: C013     | Sector | BEL-Beleggingsfondsen in financiële en vaste activa die niet aan toezicht onderworpen zijn |
| Y: 31       | 31     |  |

Voer een vraag voor ChatGPT in.

Geef informatie over Sector BEL-Beleggingsfondsen in financiële en vaste activa die niet aan toezicht onderworpen zijn

**ChatGPT antwoord. Aan de informatie in het gegeven antwoord kunnen geen rechten ontleend worden.**

Sector BEL-Beleggingsfondsen in financiële en vaste activa die niet aan toezicht onderworpen zijn, zijn fondsen die geen toezicht ondergaan door de financiële toezichthouders. Deze fondsen investeren in financiële activa zoals aandelen, obligaties, derivaten en andere financiële instrumenten, maar ook in vaste activa zoals vastgoed, grondstoffen, infrastructuur en andere niet-financiële activa. Deze fondsen zijn vaak minder transparant dan andere beleggingsfondsen die onder toezicht staan, maar kunnen nog steeds een goede investeringsoptie zijn. Ze bieden een breder scala aan investeringsmogelijkheden, waardoor beleggers hun portefeuille kunnen diversifiëren. Daarnaast hebben deze fondsen vaak lagere kosten en lagere minimuminvesteringen dan andere beleggingsfondsen. Hoewel deze fondsen niet aan toezicht onderhevig zijn, zijn ze nog steeds verplicht om bepaalde regels te volgen en zijn ze verplicht om hun financiële verplichtingen na te komen. Daarom is het belangrijk dat beleggers hun onderzoek doen voordat ze in deze fondsen investeren.

## How does it work?

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The integration between DEX RS and ChatGPT is an optional feature. In order to be able to use this feature you will have to open account at OpenAI. When you have opened an account at OpenAI you can generate an API key. You can enter this API key in the setDatabaseConnections screen in DEX RS. When you have done so the connection with OpenAI has been established.

When you click on an axiselement or cell in DEX Regulatory Suite, DEX RS will construct a question to ChatGPT using the names of axiselements and the value of the cell. ChatGPT will generate the answer using the asked question and the GTP-3 language generation model.

GPT-3 (short for "Generative Pre-trained Transformer 3") is a language generation model developed by OpenAI. It uses machine learning techniques to generate natural language text that is similar to human writing.

## You have to keep thinking for yourself

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We've added this optional feature in DEX Regulatory Suite because we think it can provide you with valuable background knowledge. Nevertheless, it's always good to keep thinking for yourself.

We are aware that the answers provided by ChatGPT sometimes are not correct. However, in the majority of cases ChatGPT provides you with background information that's really useful and gives real added value. But, if you want to use ChatGPT's information as a basis for decision making we advise you to always use another source to check the information provided.



## About DEX Regulatory Suite

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DEX Regulatory Suite is DEX Data Explorer's solution for regulatory reporting. DEX Regulatory Suite supports the following regulations:

1. Sustainable Finance Disclosure Regulation (SFDR)
2. Securities Financing Transaction Reporting (SFTR)
3. EMIR
4. MiFID ii
5. CRD iv (COREP, FINREP, Funding Plans, Asset Encumbrance, Supervisory Benchmarking Portfolio)
6. AnaCredit
7. Monthly security reports
8. MESRAP
9. Residential Real Estate
10. Deposit Guarantee Scheme
11. Social Economic Reports
12. Dutch Digital Reporting (DRA)
13. Solvency
14. IORP ii
15. Country Risk
16. Financial assessment scheme (FTK)
17. Premium pension institutions (PPI)
18. Tax reporting (VIA, Fatca)
19. Prospectus data
20. Financial Services Compensation Scheme (UK)

## About of DEX Regulatory Suite for CDD

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DEX Data Explorers has developed DEX Regulatory Suite for Customer Due Diligence (CDD). The software supports organizations that fall under the Wwft to properly implement their CDD policy. The solution is designed in such a way that someone who has less experience with conducting CDD research can still carry out a good investigation.

Below we list some key features of DEX Regulatory Suite for CDD:

- System where a full CDD search for both natural persons and non-natural persons can be performed.
- The system supports the process; someone without much CDD experience is guided through the study.
- Source documentation can be stored with the study, bundling the conducted study with all relevant documentation.
- Changes in SIRA, Policy, processes can be implemented directly in the system so that the organization remains compliant.



- Database of DEX Regulatory Suite CDD is kept up to date.
- The performed exam can be saved as a report
- All data is logged.
- The control measures can be monitored for correct and timely implementation.
- Management reports can be retrieved from the system.

## Addition Knowledge House and DEX Regulatory Suite

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[Addition Knowledge House \(www.addition.nu\)](http://www.addition.nu) is a reseller of [DEX Regulatory Suite](#). Addition Knowledge House delivers the following services with regards to DEX Regulatory Suite:

- implementation support
- maintenance
- business process outsourcing



Each situation is unique. Addition Knowledge House will be happy to discuss how we can support your process in an optimal way.



[info@addition.nu](mailto:info@addition.nu)

[www.addition.nu](http://www.addition.nu)