Welcome

Data Uploader: converting your chemical data into IUCLID format

19 October 2022

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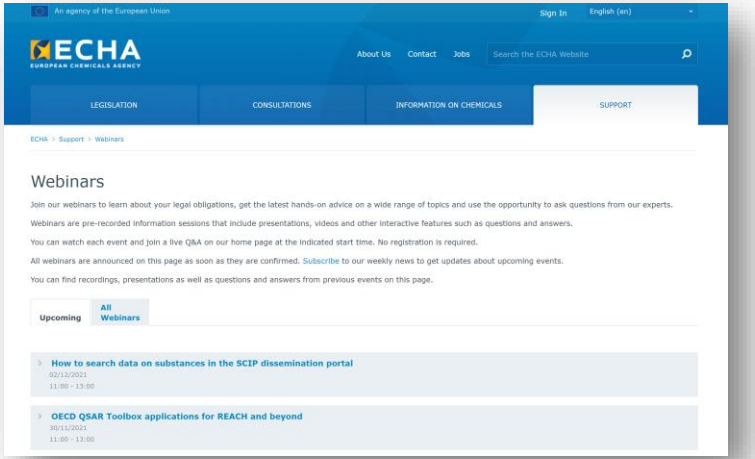
European Chemicals Agency

Live Q&A

- Join Q&A at: slido.com
  Event code: #duplo22
- Send questions from
  11:00 to 13:00 (EEST, GMT +3)
- Only questions within scope
- Question not answered?
  Contact us: echa.europa.eu/contact

Material available

- Video recording
- Presentations
- Q&A (soon after the event)



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Programme

Time	Topic	Speaker
11.00	Introduction	**Ales FRONTINI** Data team, Computational Assessment, ECHA
11:05	First release: installation instructions and two use cases with example datasets and workflows	**Ales FRONTINI** Data team, Computational Assessment, ECHA
11:15	First step: data mapping	**Ales FRONTINI** Data team, Computational Assessment, ECHA
11:25	Data Uploader demo	**Ales FRONTINI** Data team, Computational Assessment, ECHA
11:50	Further support	**Ales FRONTINI** Data team, Computational Assessment, ECHA
11:55	Conclusions	**Ales FRONTINI** Data team, Computational Assessment, ECHA
11:00 – 13:00	Webinar open for questions	

What you can expect today

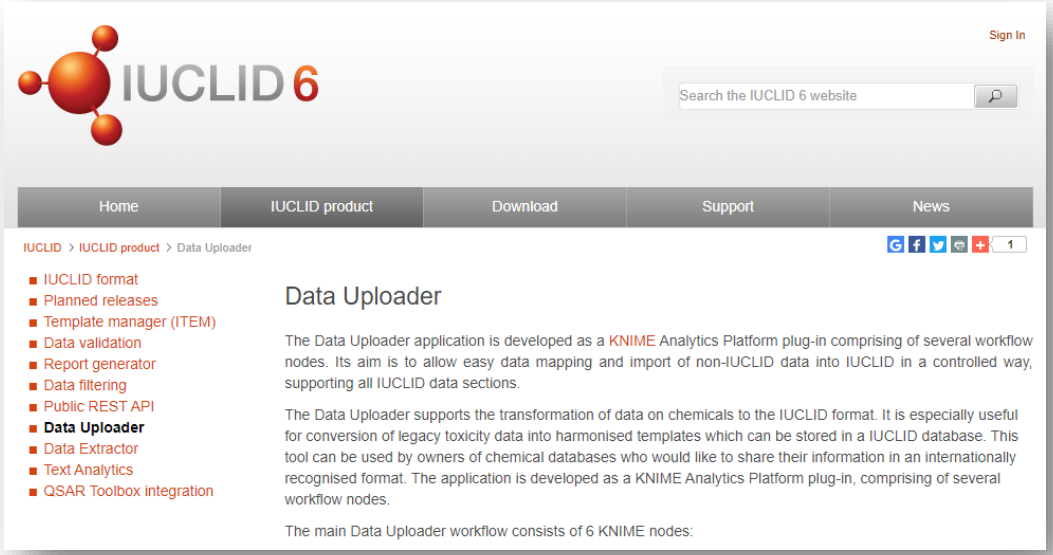
- Get to know how to migrate data from legacy databases into IUCLID using Data Uploader
- Tips for building data migration workflows
- How to reach us for help

Motivation

- Transformation of data on chemicals to IUCLID format
- Conversion of legacy toxicity data into harmonised templates which can be stored in a IUCLID database
- Tool can be used by owners of chemical databases who want to share their information in an internationally recognised format
- Application developed as a KNIME Analytics Platform plug-in, comprising several workflow nodes

Ecosystem of tools: **Data Uploader**

- Migration of legacy data into IUCLID



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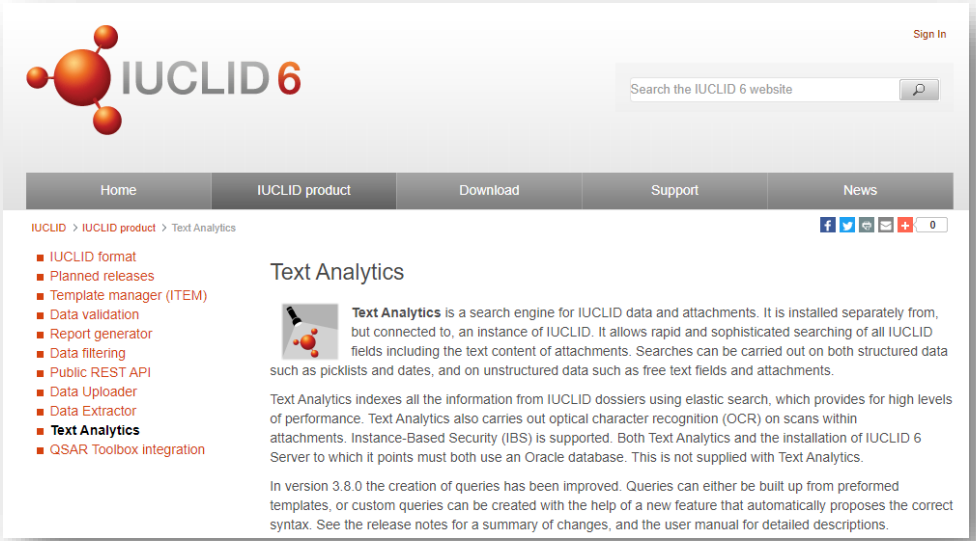
Ecosystem of tools: **Text Analytics**

- Indexing and searching



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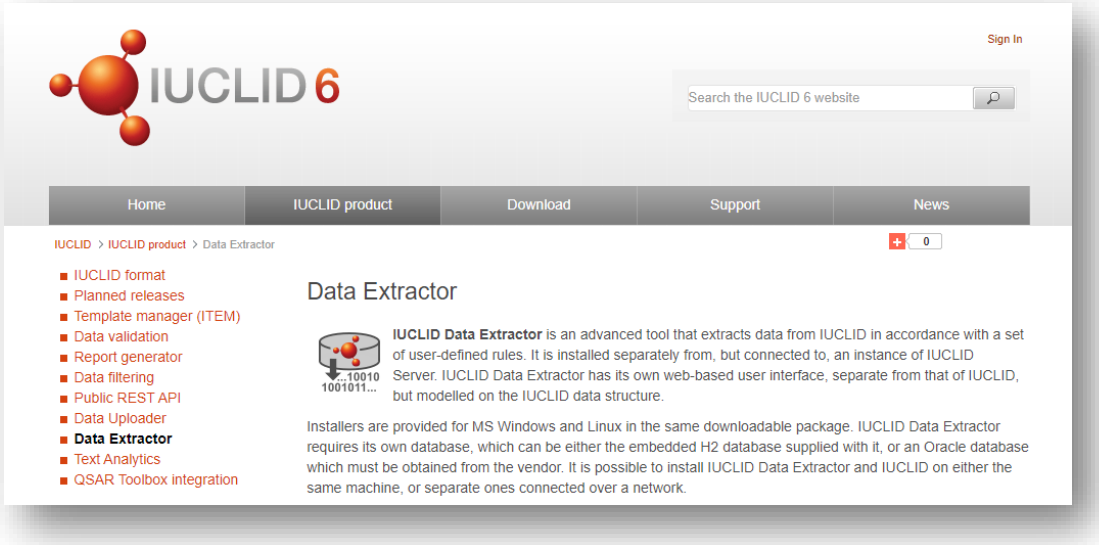
Ecosystem of tools: **Data Extractor**

- Data extraction and analytics



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A final note

- Beneficial if historically generated physicochemical, fate and (eco)toxicity data are available in the same harmonised IUCLID format
- We facilitate this by developing the Data Uploader and support data owners to migrate legacy data
  - KNIME gives the tools to extract information from the legacy source and the Data Uploader nodes simplify pushing the data into IUCLID
  - Published example workflows provide a framework
  - Migrating legacy data still requires mapping of fields from original source data to IUCLID document definitions. This can only be done by the data owner

oecd.org/ehs/templates

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Conclusions

Webinar: Using the data uploader to convert and migrate data into IUCLID

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Regulatory Assistant
European Chemicals Agency

Conclusions

- Download Data Uploader
- Issues with installation? Contact us
- Check two use cases
- Map your data
- Check generated IUCLID schema
- Create workflows to transfer your data to csv files
- Check for potential errors and upload data to IUCLID

Thank you

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