

Advanced analytics: data integration, conversion and analysis

19. 2. 2024

20. 2. 2024

21. 2. 2024

22. 2. 2024

At 11.30.

Location: Development Centre Novo mesto, d.o.o., Podbreznik 15, Novo mesto

The Development Centre Novo mesto offers training in the SRC-EDIH project to strengthen competences in the use of process mining in production.

Processes in organisations are becoming increasingly automated. Many machines, including robots and sensors, have already been digitised. Large amounts of data (Big Data) are being generated and present a key challenge in collecting, cleaning, linking and analysing them. Managing this data requires appropriate skills in processing, analysis and visualisation.

In this training, participants will learn the processes of data processing and analysis and test their knowledge with practical examples in a highly hands-on workshop.

You are cordially invited.

Content:

- More advanced Excel functions: functions for joining tables and classifying data (VLOOKUP, XLOOKUP), tools for cleaning and converting data,
- Power Query: importing data from various external sources with advanced queries, parsing, formatting, sorting and filtering data, joining tables and cleaning data,
- Power Pivot: data integration from various external sources, data model creation (table integration), DAX formulas, analysis preparation with pivot tables over the data model, Time Intelligence DAX functions, data warehouse (OLAP), indicator creation, Dashboard building and
- Power BI: importing data from various external sources, building interactive visualisations, creating a data model (linking tables).

Registration and payment of participation fees are accepted by the Development Centre Novo mesto.

Fee per participant:

- micro, small and medium-sized enterprises: 220 € + VAT,
- large companies: 1.100 € + VAT,
- public organisations: 220 € + VAT.

The event takes place as part of the SRC-EDIH project.