



Crayon Azure Data Science Adoption



**Crayon Azure Data Science Adoption** is a solution designed for advanced analysts, facilitating work with large amounts of various data, data models and allowing for their automation and operationalization.





## Features:

- simplifies the work of data scientists by rapidly deploying, managing, and sharing machine learning models
- accelerates ROI with MLOps, open-source library interoperability and integrated tools
- allows you to collect and process data from various sources and formats
- enables the processing of very large amounts of data (Big Data) to build machine learning models and test them
- supports programming languages such as: SQL, Spark SQL, Python, R, Scala, .Net.
- central environment for data analysis and sharing of work results
- creating machine learning models, automation and operationalization
- use cases: forecasting sales, supply, demand and cash flow, optimizing raw material consumption, anomaly detection, fraud identification, potential assessment, basket analysis





## Project:

- pre-implementation analysis
- configure Azure Landing Zone
- launch of the Data Science Sandbox environment
- running a sample machine learning model
- visualization of model results in a Power BI report
- knowledge transfer and project summary

## Deliverables:

- configured Data Science environment
- machine learning model
- Power BI report
- transfer of knowledge about the prepared solution





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