

Data Wrangling Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027

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Abstracts

The global data wrangling market reached a value of US\$ 2.2 Billion in 2021. Looking forward, IMARC Group expects the market to reach US\$ 5.5 Billion by 2027, exhibiting a CAGR of 16.7% during 2022-2027. Keeping in mind the uncertainties of COVID-19, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use industries. These insights are included in the report as a major market contributor.

Data wrangling refers to the transformation and mapping of unorganized data to gain meaningful analytical insights. It involves cleaning, restructuring and enhancing raw data for data visualization and aggregation using advanced algorithms. Data wrangling tools and solutions can be deployed on-premises or on the cloud. The processed data is further utilized for advanced tasks, such as artificial intelligence (AI), machine learning (ML) and data analytics. In addition, it can also be used for optimizing various business functions, such as finance, marketing, sales, operation and human resources (HR). As a result, data wrangling solutions find extensive applications across various industries, including banking, financial services and insurance (BFSI), healthcare, retail, media, manufacturing and information technology (IT).

Data Wrangling Market Trends:

Significant growth in the IT industry, along with the increasing demand for effective tools and software for data processing and cleaning, is one of the key factors creating a positive outlook for the market. Moreover, rising concerns regarding data veracity among the consumers are escalating the demand for data wrangling solutions. Small, medium and large-scale organizations use these solutions to filter low-quality data, visualize distributions and inconsistencies and improve the organizational processes. In

line with this, BFSI institutions use data wrangling processes to improve data security, organize semi-structured and unstructured data and optimize online banking portals. Additionally, various technological advancements, such as the deployment of big data and edge computing solutions, are acting as other growth-inducing factors. These technologies facilitate real-time forecasting and monitoring of incidents that may have a direct impact on the functioning of the organizations. Other factors, including rapid digitization, along with extensive research and development (R&D) activities, are anticipated to drive the market toward growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global data wrangling market, along with forecasts at the global, regional and country level from 2022-2027. Our report has categorized the market based on component, deployment mode, organization size, business function and industry vertical.

Breakup by Component:

- Solution
- Service

Breakup by Deployment Mode:

- On-premises
- Cloud-based

Breakup by Organization Size:

- Large Enterprises
- Small and Medium Enterprises

Breakup by Business Function:

- Finance
- Marketing and Sales
- Operations
- Human Resources

Breakup by Industry Vertical:

BFSI

Government and Public Sector

Healthcare and Life Science

Retail and E-commerce

Media and Entertainment

IT and Telecom

Manufacturing

Others

Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being ALTERYX INC., Altair Engineering Inc., Hitachi Vantara

Corporation, Impetus Technologies Inc., International Business Machines Corporation, Oracle Corporation, SAS Institute Inc., Teradata Corporation, TIBCO Software Inc and Trifacta Software Inc.

Key Questions Answered in This Report:

How has the global data wrangling market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global data wrangling market?

What are the key regional markets?

What is the breakup of the market based on the component?

What is the breakup of the market based on the deployment mode?

What is the breakup of the market based on the organization size?

What is the breakup of the market based on the business function?

What is the breakup of the market based on the industry vertical?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global data wrangling market and who are the key players?

What is the degree of competition in the industry?

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