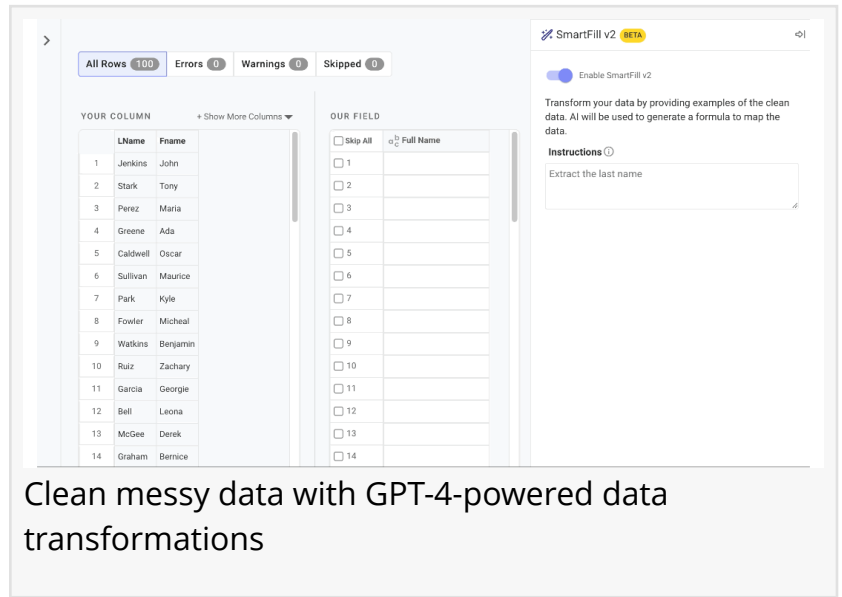


Osmos Leads Industry with GPT-4-Driven Data Transformation

GPT-4-powered data transformations allow users to execute data cleaning and data mapping tasks to improve incoming data quality and accelerate data ingestion.

SEATTLE, WASHINGTON, UNITED STATES, April 3, 2023

/EINPresswire.com/ -- [Osmos](https://osmos.com/), a leader in no-code data ingestion technologies, announced today the release of its [GPT-4](#)-assisted data ingestion functionality. This most recent update to Osmos's powerful [data transformation](#) toolset further accelerates the data ingestion process by harnessing GPT-4's powerful large language models (LLMs), allowing users to execute data cleaning, data mapping, and data wrangling tasks using natural language instructions.



Clean messy data with GPT-4-powered data transformations

“

In tasking the AI to generate complex formulas with human oversight, we can operate on millions and millions of rows of data without vastly increasing costs.”

Kirat Pandya, CEO of Osmos

This is big news for implementation and operations teams. With this move, Osmos further accelerates data ingestion by empowering individuals across the organization to facilitate data ingestion without the assistance of developers or engineers.

Organizations are increasingly turning to LLMs to ramp up a variety of capabilities. Business leaders have approached the subject of AI and data with caution, citing the tendency for AI to make minor errors, creating validation challenges.

This new Osmos release embraces GPT-4's most valued capabilities while enacting safeguards to ensure the AI never acts alone. Popularly referred to as Explainable AI, the process places the user squarely at the center of the task in a supervisory role, with AI at the flanks.

Rather than applying AI to the data, Osmos applies AI to the data transformation challenge in a move that transcends autofill capabilities and calls on natural language processing (NLP) to do

the heavy lifting in record time.

Kirat Pandya, CEO of Osmos, elaborated on the challenge, stating, “The issue with most AI today is that it's a black box. When you have an AI operate directly on data, there is no way to explain why it executed the job the way it did, and quickly locate the errors.”

“In tasking the AI to generate complex formulas with human oversight, we can operate on millions and millions of rows of data without vastly increasing costs. Other AI-driven approaches fall short because the computation is cost prohibitive and validation is time-consuming. Today, we have solved both problems.”

About Osmos

Osmos empowers implementation and operations teams to independently accelerate data ingestion processes while improving data quality. With AI-powered data transformations, Osmos makes data ingestion easy, fast, and error-free, so your frontline teams can rapidly activate customers and partners by automating the cleanup of messy data. We are committed to creating a world where anyone can work with data regardless of technical proficiency.

Osmos is backed by world-class investors like Lightspeed, CRV, Pear and SVAngel, and helps democratize data ingestion for companies like Netflix, Rakuten, and Taxbit.

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The screenshot displays the Osmos data transformation interface. At the top, a status bar shows 'All Rows 100', 'Errors 80', 'Warnings 0', and 'Skipped 0'. The main area is divided into two columns: 'YOUR COLUMN' and 'OUR FIELD'. The 'YOUR COLUMN' column is labeled 'Married?' and contains a list of 21 rows with values like 'Y', 'N', 'Yes', 'No', '0', '1', 'TRUE', and 'FALSE'. The 'OUR FIELD' column is labeled 'T/F Married?' and contains a list of 21 rows with values like 'Y', 'N', 'Yes', 'No', '0', '1', 'TRUE', and 'FALSE'. Each row in the 'OUR FIELD' column has a red triangle icon next to it, indicating an error. On the right side, there is a sidebar titled 'QuickFixes' with a search bar and a list of fixes. The 'GENERAL' section includes 'Convert to lower case' and 'Skip if value = Empty or null'. The 'QUICKFIX ERRORS' section includes 'If there is a QuickFix error...'. At the bottom of the sidebar, there are two buttons: 'Use SmartFill' and 'Use Formulas'.

Fix errors in incoming data with GPT-4-powered data transformations

This press release can be viewed online at: <https://www.einpresswire.com/article/625432797>

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