

Osmos AI Data Wrangler

CLEAN AND TRANSFORM YOUR MESSIEST DATA, HANDS-FREE.

Why pristine baseline data is business critical

When we think about messy data, we often think about unruly spreadsheets with chaotic formatting. But in reality, the thing that makes data projects so difficult, is not that the data contains errors. It's that the data must be translated into a format that the receiving system can understand. So we set out to solve that problem at scale.

We've combined our deep domain expertise in AI-driven data ingestion with Fabric's powerful data and analytics resources to bring you the Osmos AI Data Wrangler.

Messy data mucks up decision-making

Customer data comes in all sorts of shapes, sizes, and formats. It can be unorganized and messy, even overwhelming. We often have no choice but to continuously clean and transform it into structured data, suitable for driving insights and informed decision-making.

This work is tedious and expensive, but the cost of not diligently maintaining your data cleanup effort has far reaching implications. [According to Gartner](#),* poor data quality can cost an average of \$15 million annually per business.

Introducing the
fully-autonomous AI
Data Wrangler exclusively
on Microsoft Fabric



Now, any team member can **harness the power of agentic AI** to autonomously clean even the most unruly data.



Save significant time and resources and put the full breadth of your data to work.



Centralize more of your previously unusable data in Fabric to **drive better decisions**.

*<https://www.gartner.com/smarterwithgartner/how-to-create-a-business-case-for-data-quality-improvement>



"Microsoft is a leader in making technology accessible to everyone. By partnering with AI companies like Osmos, Microsoft is further expanding our AI capabilities bringing the innovative AI solutions to our customers. Together, we are working to help customers transform their businesses, by solving some very complex challenges around data ingestion, data cleansing and data wrangling leveraging genAI."

– Dipti Borkar,
Vice President & GM, Microsoft

"I clearly see a future where AI autonomously handles much of the data cleanup work that currently demands significant time and resources. We're excited about the potential of leveraging Osmos AI Wranglers to automate a substantial part of our data wrangling."

– Chief Executive,
Healthcare Technology Firm



www.osmos.io/fabric



osmos

 Microsoft Fabric

Pave your path to efficiency and growth

Osmos empowers organizations to accelerate data cleanup while improving data quality.

Here's why that matters:

Smarter, faster decision-making

The best business decisions rely on the best quality data. That means you need access to high-quality data whenever it matters the most. The Osmos AI Data Wrangler is fully autonomous and embedded right where your data lives, paving the path to informed decision-making when it counts.

Accelerated activations

Bringing in and activating new customers can traditionally be a slow process that involves lots of back and forth. But the AI Data Wrangler can get your customers up and running without the effort. Just click a button, and it will start interpreting your customer data for you. No more asking how to read through unique file structures or sorting through messy tables.

Operational efficiency

Having the AI Data Wrangler at your fingertips is like having a team of hyper-productive data practitioners working for you around the clock. An incredibly easy setup and its always-on nature allow you to make dramatic gains in operational efficiency. Start taking your data from merely presentable to fully pristine at a fraction of the cost of other data resources.

The screenshot shows the Osmos AI Data Wrangler interface. At the top, there's a 'Review' section with buttons for 'Approve', 'Ignore', and 'Retry'. Below this is a table of product data:

Product ID	Style	Product description	Material	SRP	Promotion title
Justin Jeans	Streamline	Made with 98% cotton and 2% spandex for a comfortable stretch.	Cotton/Spandex	\$60.00	Buy One Get One 50%
Justin Jeans	Rider	Durable denim with reinforced stitching, ideal for all-day wear.	Denim	\$65.00	20% Off
Justin Jeans	Comfort	Soft, breathable fabric, perfect for casual outings.	Cotton	\$55.00	\$10 Off
Justin Jeans	Edge	Stretch denim with a sleek look, made from a blend of cotton and lycra.	Cotton/Lycra	\$70.00	Free Shipping
Justin Jeans	Classic	Classic cut with a modern twist, featuring premium denim material.	Premium Denim	\$75.00	Buy Two, Save 15%
Justin Jeans	Urban	Lightweight fabric made from a blend of cotton and polyester, tailored fit.	Cotton/Polyester	\$80.00	10% Off
Franklyn Tro.	Casual	Breathable material with a relaxed cut, ideal for casual wear.	Cotton	\$85.00	Buy One Get One 30%
Franklyn Tro.	Tradition	Traditional design with premium wool blend for comfort and style.	Wool Blend	\$90.00	15% Off
Franklyn Tro.	Sharp	Tailored for a slim silhouette, made from high-quality gabardine fabric.	Gabardine	\$95.00	\$20 Off
Franklyn Tro.	Flex	Stretchable material for added comfort, perfect for work or leisure.	Cotton/Spandex	\$100.00	Free Belt Included
Franklyn Tro.	Forge	Rugged work pants with reinforced pockets, made from durable cotton canvas.	Cotton Canvas	\$50.00	Buy Two, Get 20% Off
Grit Workwear	Trailblazer	Designed for durability, these bootcut pants are made from tough denim.	Tough Denim	\$55.00	10% Off
Grit Workwear	Expedition	Multi-pocket design, made from heavy-duty material for outdoor use.	Cotton Canvas	\$60.00	\$5 Off
Grit Workwear	Rest Easy	Relaxed fit with reinforced stitching, perfect for labor-intensive jobs.	Reinforced Cotton	\$65.00	Buy One Get One 25%

Value your data. Make it pristine.

Contact an Osmos expert today to learn how you can supercharge your data operations.

Empower your teams to clean and transform their messiest files, hands-free.

Here's how it works:

- Choose your destination**
Select where your cleaned data should be saved within Microsoft OneLake.
- Point to a source folder**
Simply point to a source folder and files will be picked up and wrangled.
- Let AI work its magic**
Your data is automatically cleaned, mapped and prepared for review, ready when you are.
- Review the cleaned data**
The control is in your hands. Accept, reject or ask the AI to redo.

AI-driven, human approved.

By reviewing and approving the AI's work, and providing additional instructions to adjust its approach, you and your teams are always in charge.

The screenshot shows a 'Retry AI Data Wrangling' feedback form. It includes a 'Feedback' section with a question 'What didn't seem right?' and a list of options:

- Was the data format incorrect?
- Did the mapping or cleanup miss something?
- Were there unexpected changes to the data?