

3 Essential Truths About Cloud Database Training

Purpose-built cloud databases are the future. Explore modern strategies for training and inspiring the people who make purpose-built databases possible.



The emergence of purpose-built cloud databases is transforming what's possible for DBAs and developers alike. However, these databases won't work without the people trained to run them. AWS Training and Certification prepares learners of all experience levels to become proficient in the 15 purpose-built database engines available through AWS today.



TRUTH 1 Unlocked skills unleash new opportunities

Now, nearly anyone can learn to select, plan, design, and manage databases that meet the unique requirements of today's most in-demand business use cases. By equipping database learners with these core skill sets, AWS Training and Certification can help more of them realize the promise of the cloud—and the opportunities that come with it.

15

purpose-built database engines—and training for all of them

Purpose-built databases solve real-world use cases

Database type	Use cases	AWS service
Relational	Traditional apps, ERP, CRM	Amazon Aurora, Amazon RDS, Amazon Redshift
Key-value	E-commerce, gaming	Amazon DynamoDB
In-memory	Caching, session management	Amazon ElastiCache (for Memcached or Redis)
Document	Content, user profiles	Amazon DocumentDB
Wide column	Industrial apps, fleet management	Amazon Keyspaces (for Apache Cassandra)
Graph	Fraud detection, social networking	Amazon Neptune
Time series	IoT apps, DevOps, telemetry	Amazon Timestream
Ledger	Supply chain, systems of record	Amazon Quantum Ledger Database

TRUTH 2 Increased fluency propels sustained innovation

Businesses everywhere are shifting from an on-premises database mindset to a cloud-based purpose-built model. Inside thousands of those organizations, AWS Training and Certification is helping that shift become a reality. As a result, both traditionally skilled database pros and cloud-first innovators are gaining the fluency to orchestrate their way to the cloud—and innovate once they get there.



200,000

databases migrated to AWS¹

TRUTH 3 Advanced knowledge accelerates performance

Purpose-built relational database engines boost performance 3-5x over popular alternatives, and purpose-built nonrelational databases deliver microsecond to sub-millisecond latency. With help from AWS Training and Certification, learners can gain the expertise it takes to build faster on any application use case, at any scale.



30%

higher performance (as realized by a transformed team at Autodesk)²

Elevate your career, and stay ahead of the pack, with comprehensive database training created for the purpose-built era by the experts at AWS.

Get started