

ORACLE

Oracle AI Database in Education

Free teaching and learning resources to prepare students



Oracle AI Database in Education Mission



Mission

Our mission is to make the next generation of developers aware of and learn Oracle AI Database by targeting students that are in their senior years of secondary schools, universities, coding boot camps, online learning institutions and/or underrepresented communities.



Strategy

Scale through established standards and governing organizations and partner with existing Oracle teams to leverage networks.



Goals

- Expand student reach through Oracle AI Database learning in academic and training programs.
- Increase hands-on usage of Oracle AI Database tools and services to build practical skills.
- Grow student engagement in Oracle learning resources and pathways to strengthen the future developer pipeline.

What do students get?

Learning resources for educational institutions and educators around the world at no cost, including curriculum, cloud, software, and professional development.

Students will get knowledge, hands-on practice, and career-relevant skills.

Why are we doing this?

We understand the value of educators and we want you to be empowered to help students learn both in and outside the classroom.

Institutional membership is best suited for institutions and educators who wish to take full advantage of Oracle Academy curriculum and teaching resources.

Support for Faculty?

Educators can share many benefits with students, including study resources, Oracle certification learning materials, software licenses, Oracle Application Express (APEX) workspaces and Oracle Academy Cloud Program for hands-on practice learning and developing, and much more.

And you get it all for free!

Oracle AI Database Team + Oracle Academy + Oracle University



Oracle AI Database

Hosts Hackathons, Tech Talks, Conferences and Events.

Partners with standards bodies, governing institutions and underrepresented groups.

Oracle experts across multiple product lines.



Oracle Academy

Provides educators around the world with educational curriculum to advance Computer Science education, skills, innovation, diversity and inclusion.

Offers academic institutions free resources including cloud credits, software, and professional development.



Oracle University

Provides training, certifications and digital adoption solutions to students and developers to gain skills and expertise in Oracle Services and Products.

Through the Skills Development Initiative, collaborates with government institutions, non-governmental organizations and national agencies to promote local talent and supporting job placements.

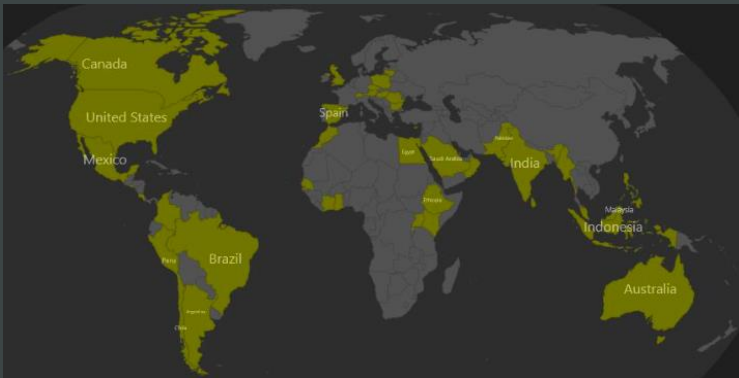


View our website [here](#) or by scanning the QR code

Oracle AI Database Curriculum and Metrics

Oracle Academy Database curriculum uptake:

- Student enrollments: 381,480
- ADS 26ai* enrollments: 7,025
- Faculty teaching: 2,183
- Institutions: 1,225
- Countries: 102



Some Universities working with Oracle AI DB in Education:

- UC Berkley, US
- Stanford University, US
- Rice University, US
- Trinity College Dublin, Ireland
- Monash University, Australia
- Open University of Sri Lanka, India

Institution interactions:

- Over 200+ conversations through Adopt a University program
- Over 10,000+ participants of Hackathons organized
- 80+ Oracle AI Database guest lectures at universities globally
- 2 online learning platforms with Oracle AI DB content
 - LinkedIn Learning
 - Coursera
 - JetBrains – coming soon

Hackathons



Participants over 4 Hackathons:
7,240

Regions:

- Asia Pacific **45%**
- North America **35%**
- Europe **16%**
- Other **4%**

Formula Electric



Partnership with **UC Berkeley, Malaga University and Edinburgh Napier University** to power their Formula E student infrastructure with Oracle AI Database and Oracle Cloud Infrastructure (OCI).

Feedback



Collaboration with **university student groups** to collect feedback from student and young professional developers.

Oracle ONE



Collaboration with **Oracle ONE**, which trains underprivileged individuals in Brazil and helps them obtain tech jobs.

Sponsored Programs for Students + Testimonials

Lehigh University

- Sponsor year long capstone projects
- Partnership with Oracle Blockchain
- Oracle AI Database is taught in multiple CS courses

Programa Enseña, Spain

- Partnered with 15 Spanish universities
- 80,000+ students using Oracle DB resources
- 500+ students participating in annual hackathons
- Partnerships with EDBT/ICDT 2025 Conference @UPC, MART@UMA, Datathon @UC3M

Vijay Program, India

- 33 faculties from 10 institutions
- 29 faculty members teaching Applied Database Systems using Oracle AI DB
- 4,000+ students
- January – April 2026

Join the Next Generation of Oracle Experts

Oracle AI Database in Education is committed to the education and generation of new talent in the Tech industry. Reach out to our team if you have any questions on how to get started with Oracle Academy,

if you're interested in having Oracle AI Database as a sponsor for one of your events, or if you would like one of our Product Managers or developers to present at your institution.

+1,300
hours of FREE curriculum

Designed by education professionals, Oracle Academy provides industry relevant curriculum in topics including **AI Database, Oracle APEX, Oracle Cloud Infrastructure (OCI), Java** and more.

Level up your classes with hands-on Oracle AI Database content covering **SQL, Data Management, Machine Learning (ML), AI-ready data, Vector Search, Select AI, JSON, Graph, Spatial, and Cloud-native labs**, so students learn the real-world, production-grade data stack powering modern apps.

Oracle Foundations Associate certifications available for: **AI Database, APEX and OCI**

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Oracle Academy

Free teaching and learning resources to help educators prepare students with knowledge, hands-on practice, and career-relevant skills.

- Provides educators around the world with educational curriculum to advance **Computer Science education**, skills, innovation, diversity, and inclusion.
- Offers academic institutions free resources including **cloud credits, software, and professional development**.
- Helps bridge the gap between classroom learning and job-ready skills through **skills-based education**.

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Oracle AI Database

Oracle AI Database team partners with Oracle Academy and Oracle University to scale Oracle AI Database offerings, leverage the existing infrastructure and network and keep DB curriculum up to date with new features soon after they launch.

- Hosts **Hackathons, Tech Talks, Conferences and Events**.
- Partners with standards bodies, governing institutions and underrepresented groups to learn **Oracle AI Database**.
- Facilitates support from **Oracle experts** across multiple product lines.

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Oracle University

Oracle University provides training, certifications and digital solutions to students and developers to gain skills and expertise in Oracle Services and Products.

- Provides **training, certifications and digital adoption solutions** to students and developers to gain skills and build expertise in Oracle Services and Products.
- Through the **Skills Development Initiative**, collaborates with government institutions, non-governmental organizations and national agencies to promote local talent and support job placements.



Discover Free SQL

Connect, Code & Share SQL with the World.

Scan QR or Visit Website [here](#)



Join DevGym

Test your SQL, PL/SQL database design skills through workouts, quizzes, and classes

Scan QR or Visit Website [here](#)

Recommended Courses

Applied Database Systems using Oracle AI Database

- Build Oracle Database solutions with Oracle AI Database (basics, modeling, app dev, integration)
- Explore advanced capabilities: security/availability, ML, graph/spatial, vector search, GenAI (Select AI), Data Studio

Database Design

- Analyze business scenarios and translate requirements into a conceptual data model
- Design a vendor-neutral relational database using ERD modeling, with teamwork and project management
- Capstone project: deliver a complete database solution for a real-world business/organization

Database Foundations

- Learn core relational database concepts, terminology, and data modeling
- Use Oracle SQL Developer Data Modeler, SQL, and Oracle APEX for hands-on database design and interaction
- Design, implement, and present a complete database solution for a business

Programming with SQL

- Implement data models by building physical databases using SQL
- Learn SQL fundamentals and how to write valid queries for report-style output
- Reinforce skills through demos and hands-on practice

Faculty Testimonials



Changmi Jung, Johns Hopkins University, United States

Johns Hopkins University, United States

Changmi is utilizing Oracle Academy Cloud Program and resources found in Oracle Academy Member hub to prepare a new syllabus – Advanced Data Management – for which she will use mostly Oracle Academy Resources and Oracle Autonomous Transaction Processing (ATP)



Shona Cuthbert, Ayrshire College, United Kingdom

Ayrshire College, Scotland

Shona Cuthbert joined as a member and adopted Oracle Academy resources around 10 years ago. They have been teaching **Database Design** and **Database Programming with SQL** using **Oracle APEX** as the development environment. Shona incorporated those technologies into both the Cyber Security and Computer Science programs.



Manuel Enciso, Universidad de Málaga, Spain

Universidad de Málaga - UMA, Spain

Manuel Enciso and 6 more teachers joined Oracle Academy program in 2022, getting 13 faculties part of the program. The UMA teaches **Database Foundations**, **Database Programming with PL/SQL** and **Java**, that has become the framework for our web development courses . Additionally they use the Oracle Academy Cloud Program to provide OCI accounts to their students and professors.

Why Oracle AI Database in Education?



Oracle AI Database makes it easy for teachers and institutions to learn and teach technologies used by the 94% of the world's Fortune 500 companies.

Next steps & Learn More



Oracle AI Database [in Education](#)



Schedule a [30 min meeting](#)



Thank you

Priscila Iruela

Database Product Management, Oracle AI Database

db-education_mb@oracle.com

https://bit.ly/Meet_PriscilaIruela



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