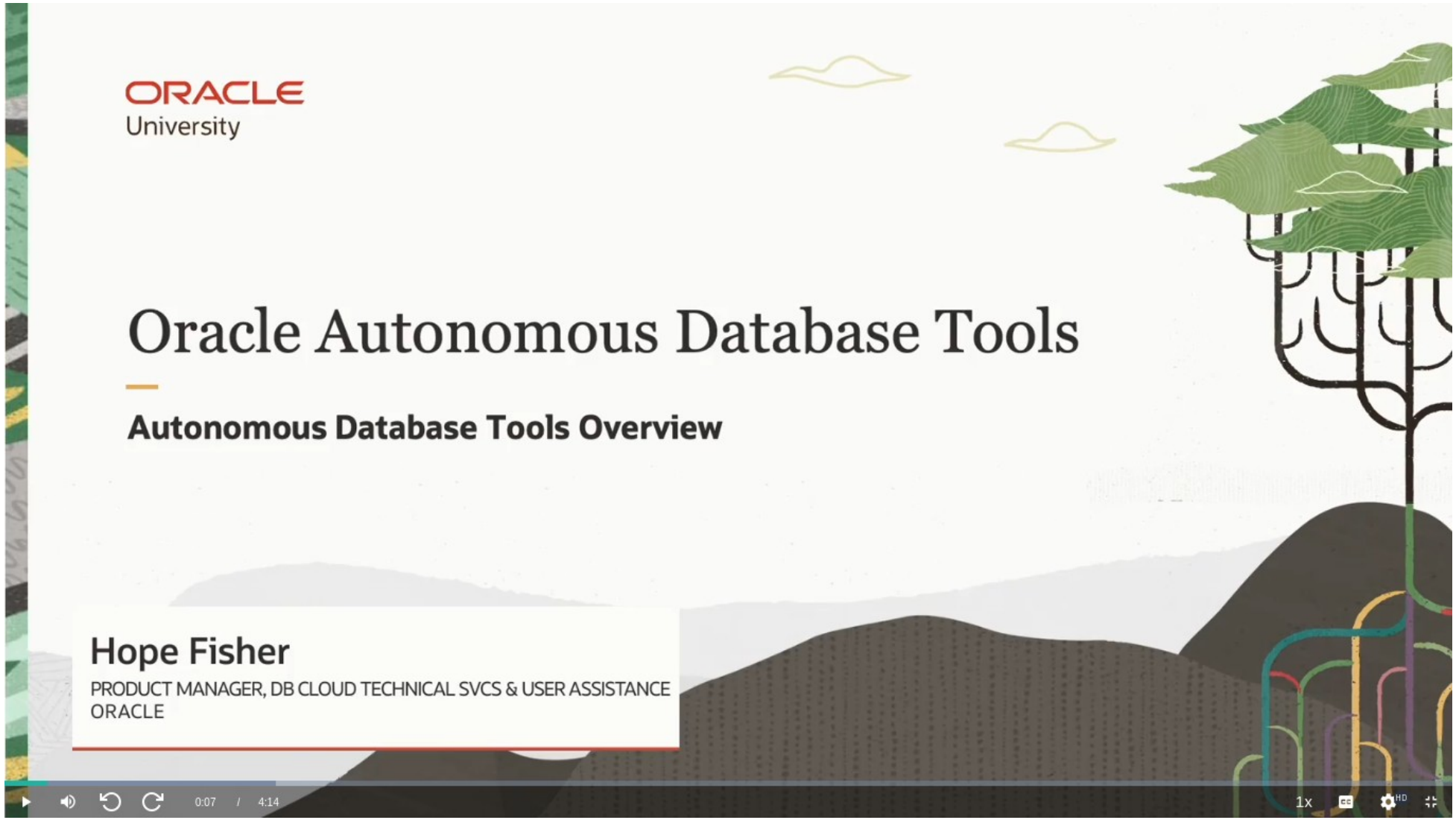

ORACLE
University
Oracle Autonomous Database Tools
Autonomous Database Tools Overview
Hope Fisher
PRODUCT MANAGER, DB CLOUD TECHNICAL SVCS & USER ASSISTANCE
ORACLE
0:07 / 4:14
1x
HD

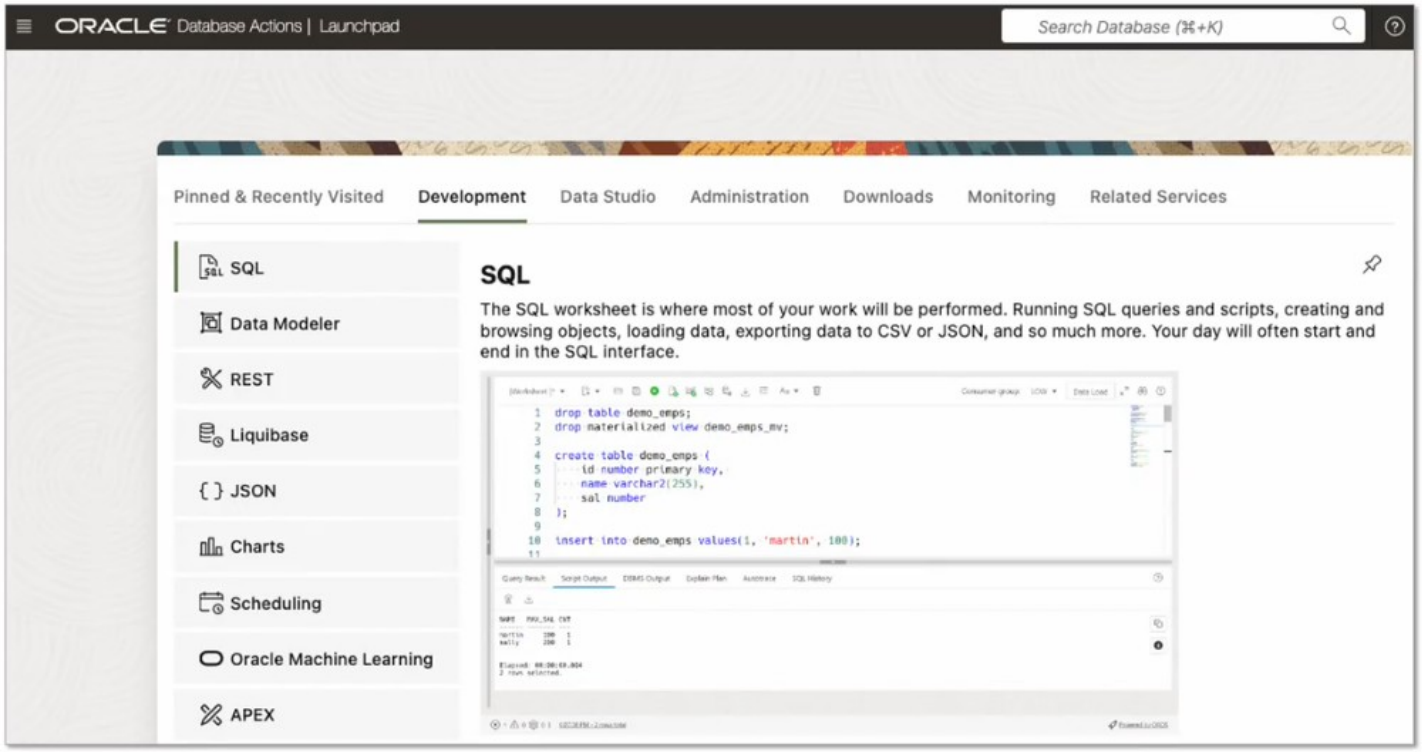
Oracle Autonomous Database

Using the Cloud to eliminate the complexity of data management

Autonomous Database

- Oracle Database reimagined for the Cloud
- Completely automating the full database management lifecycle
- Supporting mission-critical databases
- Enabling you to innovate more, pay less, and ensure data security

Data Studio Tools



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Autonomous as a Development Environment

Developer Tools out of the box with Autonomous

SQL Developer Web

- Execute SQL and PL/SQL
- Build Data Models, generate DDL statements
- Monitor and manage the DB

APEX

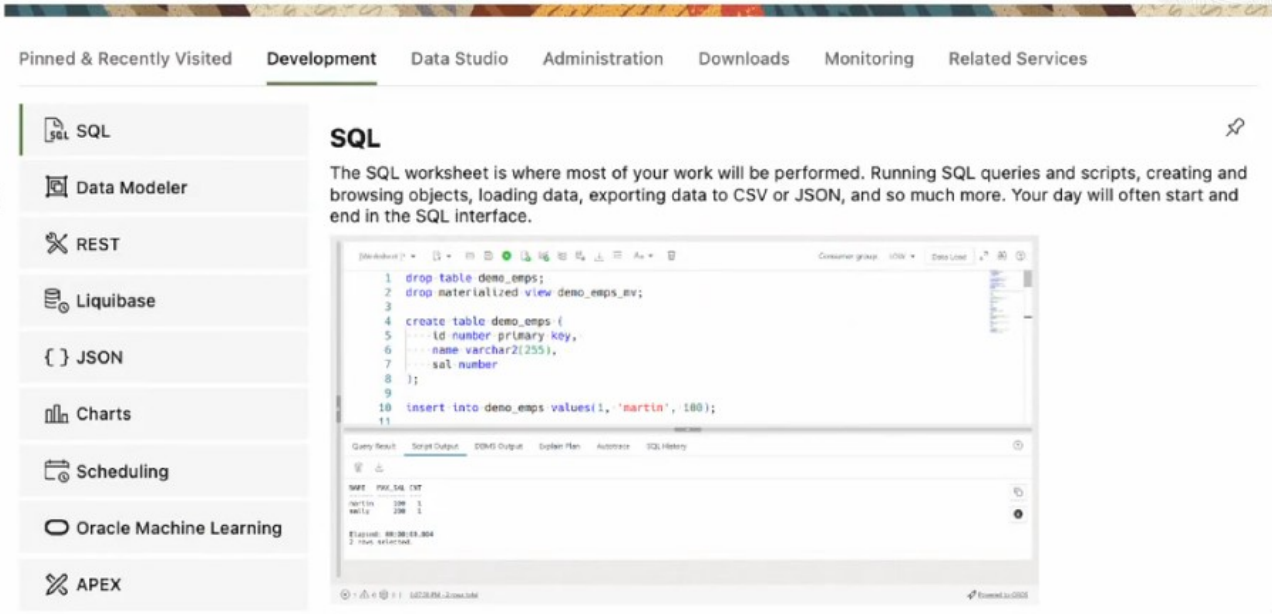
- Web-based Function rich, low code development env
- No client software needed

Oracle REST Data Services

- Ability to REST enable a schema and autogenerate REST endpoints for tables, views, and procedures

SQL Developer

- Run SQL statements
- Load data
- Database development
- Monitor and manage



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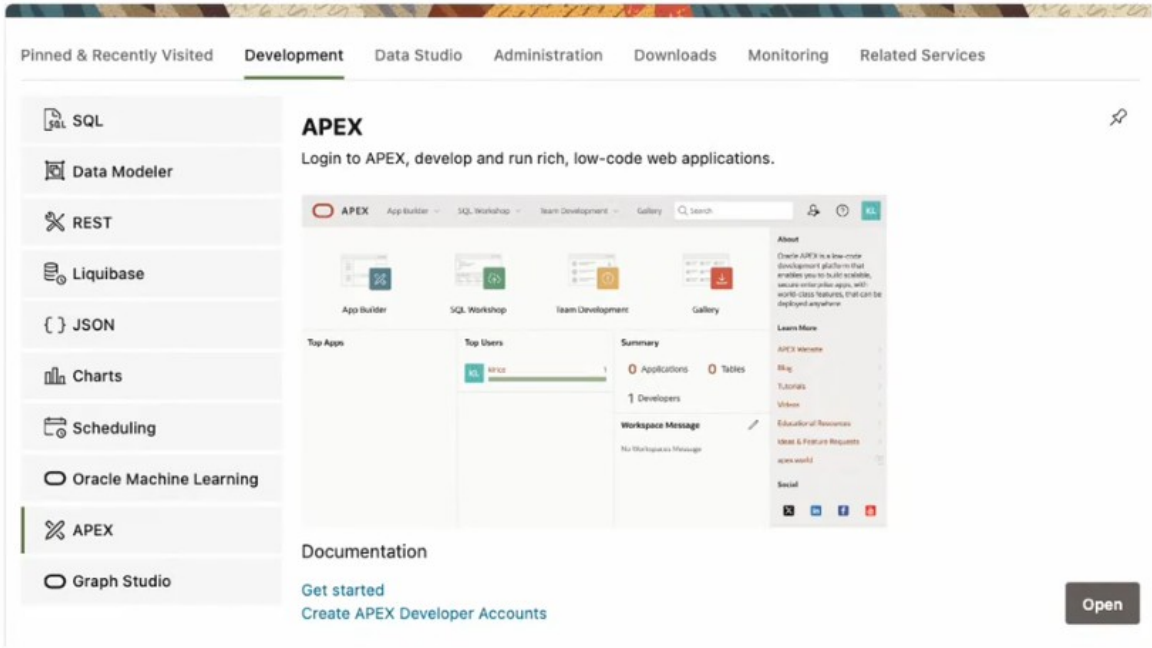
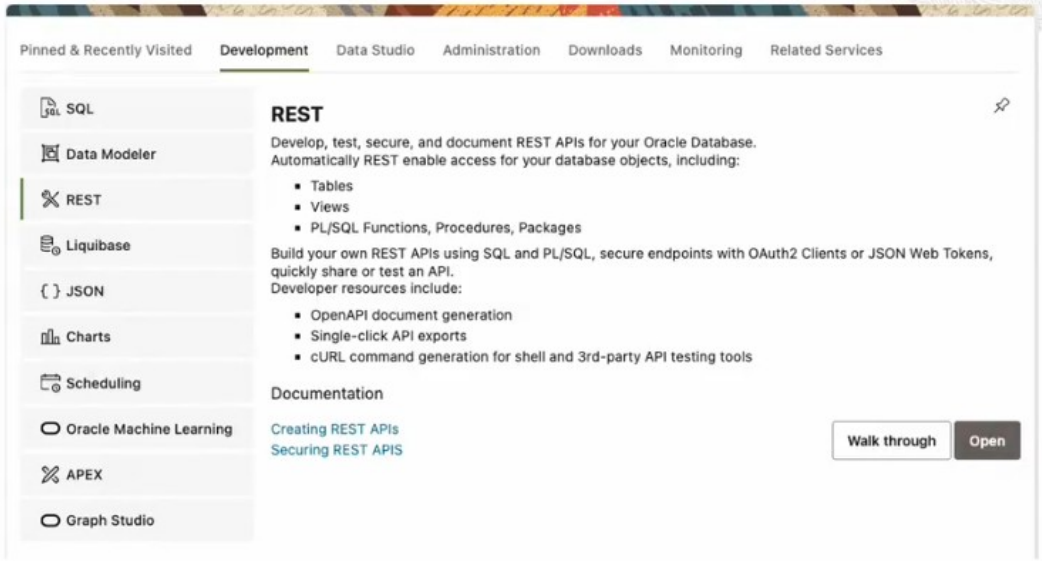
APEX

- Access APEX Applications
- Manage workspaces
- APEX Development



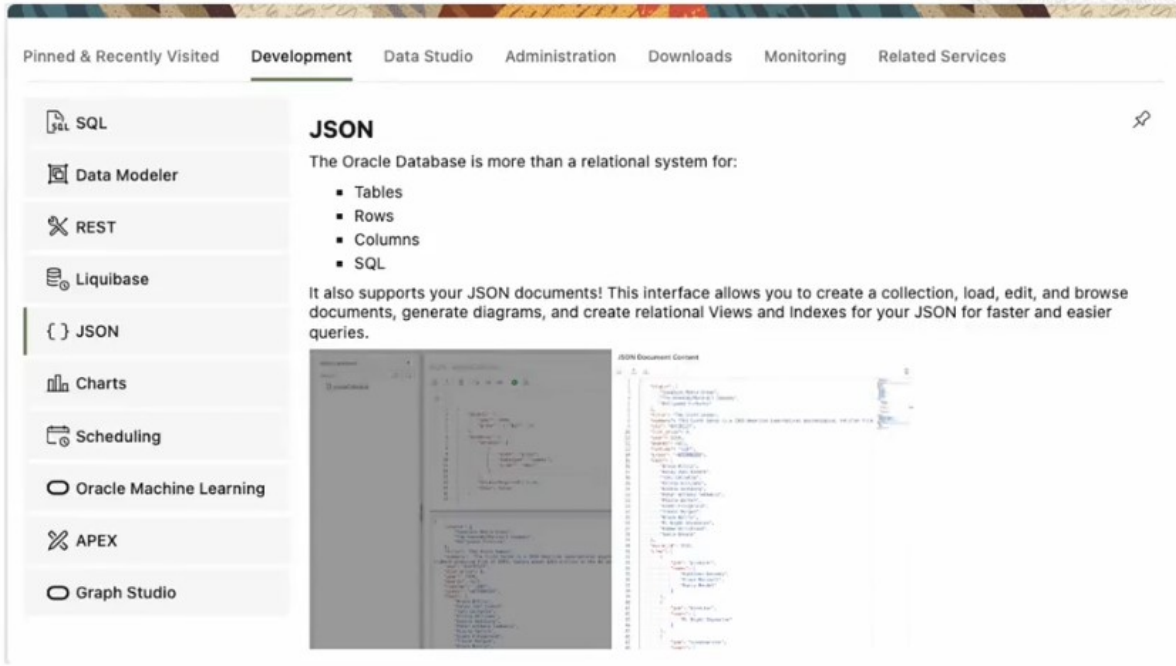
REST

- Define via PL/SQL API, SQL Dev or APEX
- Auto REST enable tables and views
- Create custom REST services
- Document Store (SODA for REST)
- Database Management REST APIs
- REST Enabled SQL



JSON

- Create collection
- Load and edit JSON
- Browse documents
- Create views

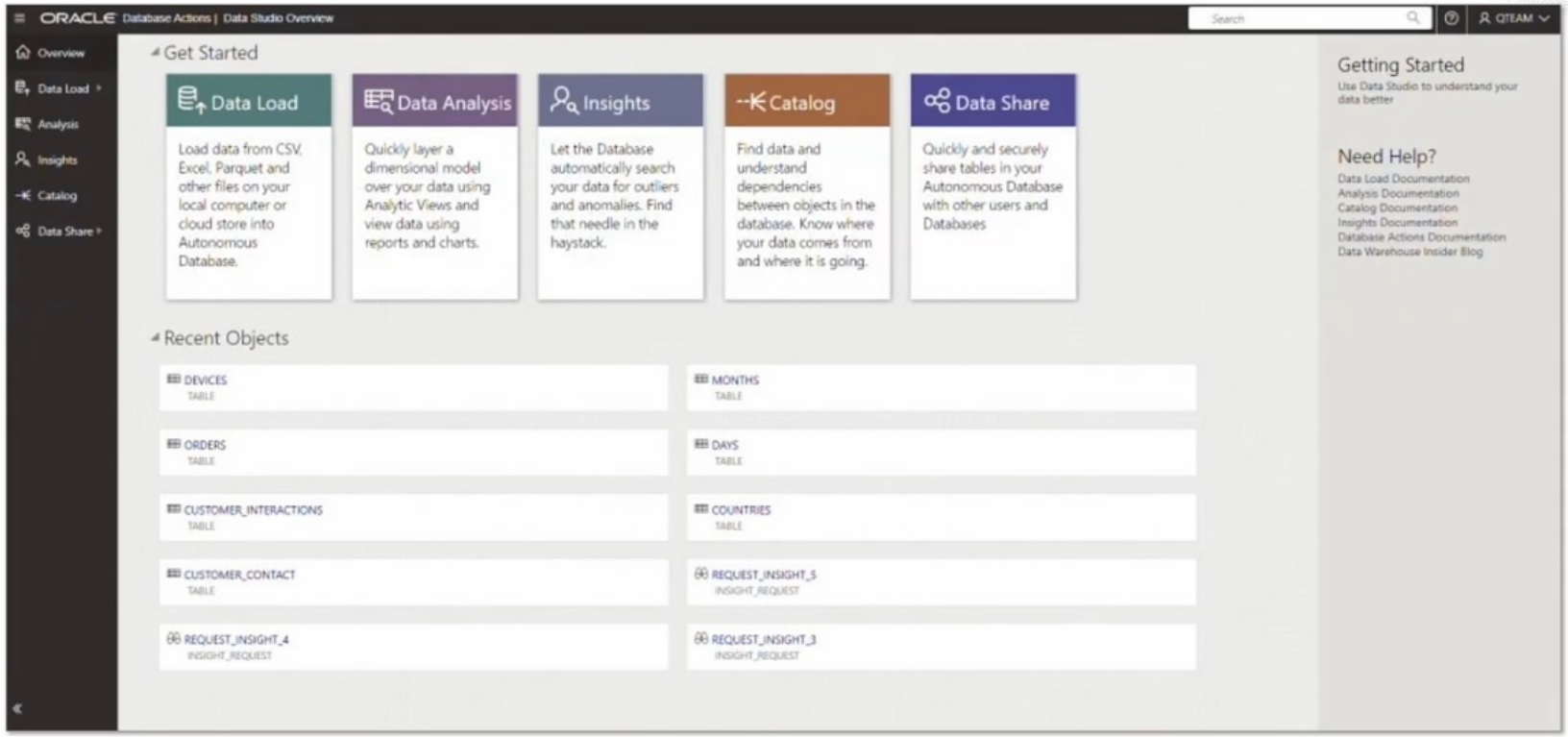


SQLcl

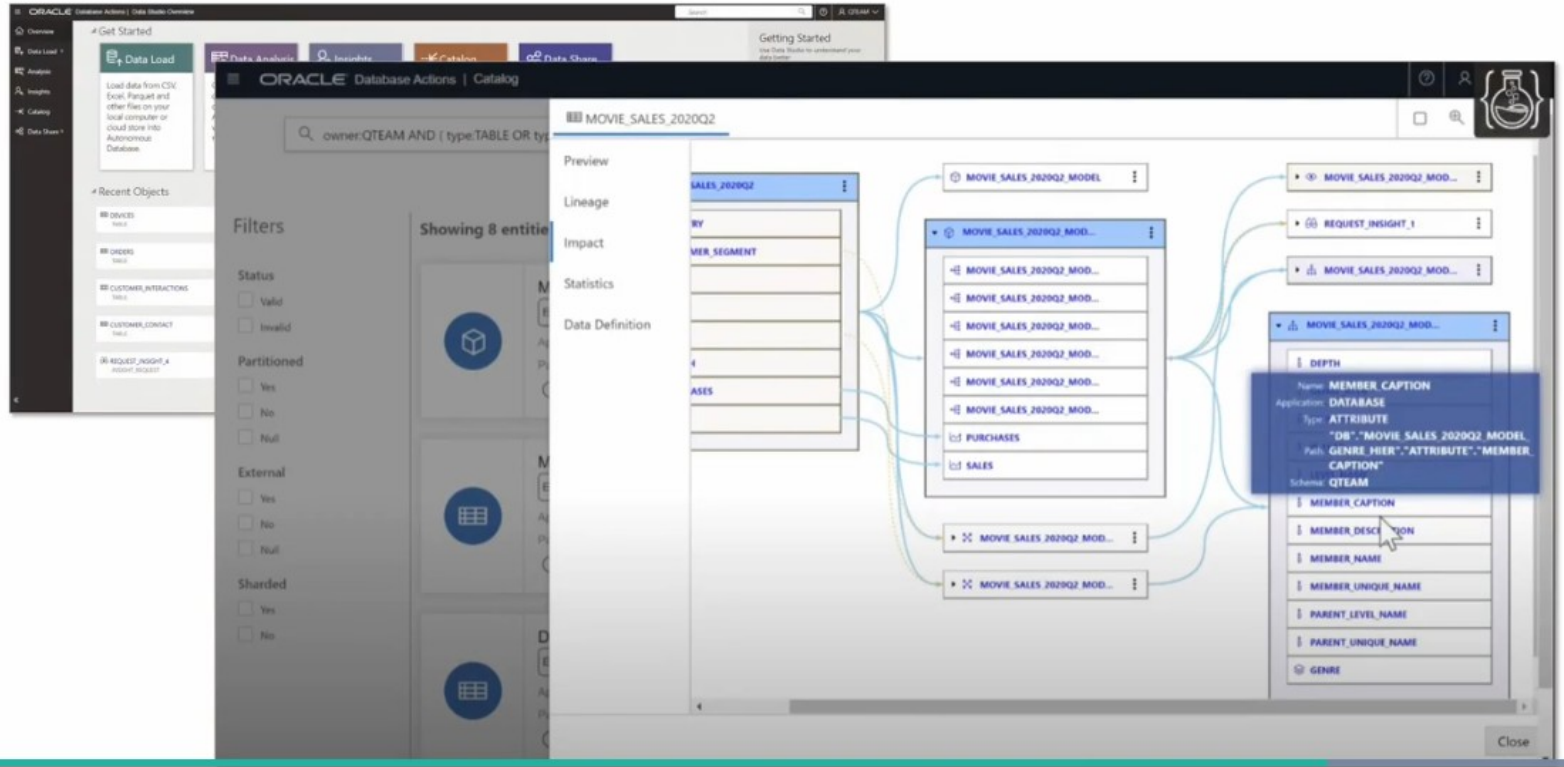
- Modern command-line interface
- Auto complete SQL syntax
- Command history
- Output json, csv, html, inserts, xml…
- Liquibase schema lifecycle integration
- Scripting friendly
- No Oracle Home required
- OCI & OSS Integration

SQL Command Line

Data Studio Tools



Catalog



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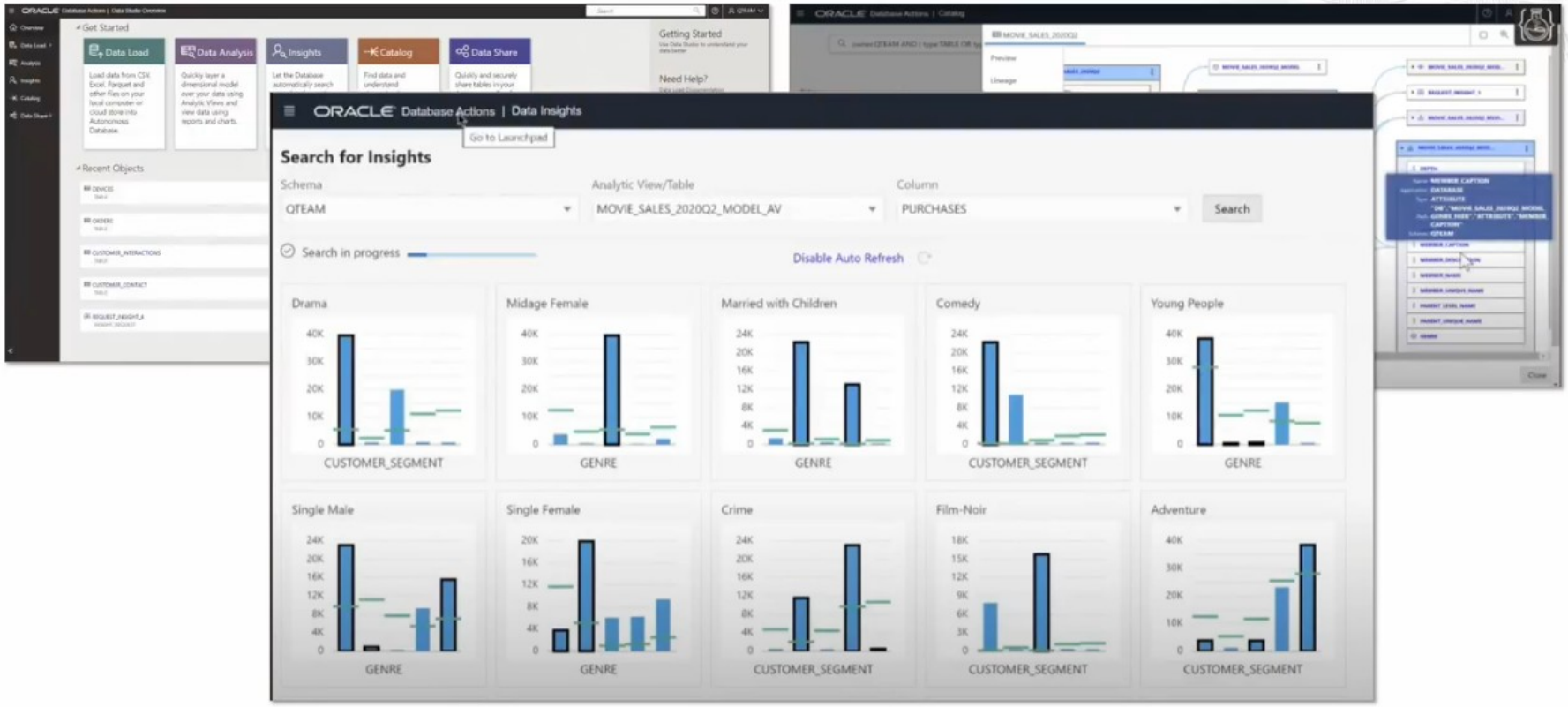
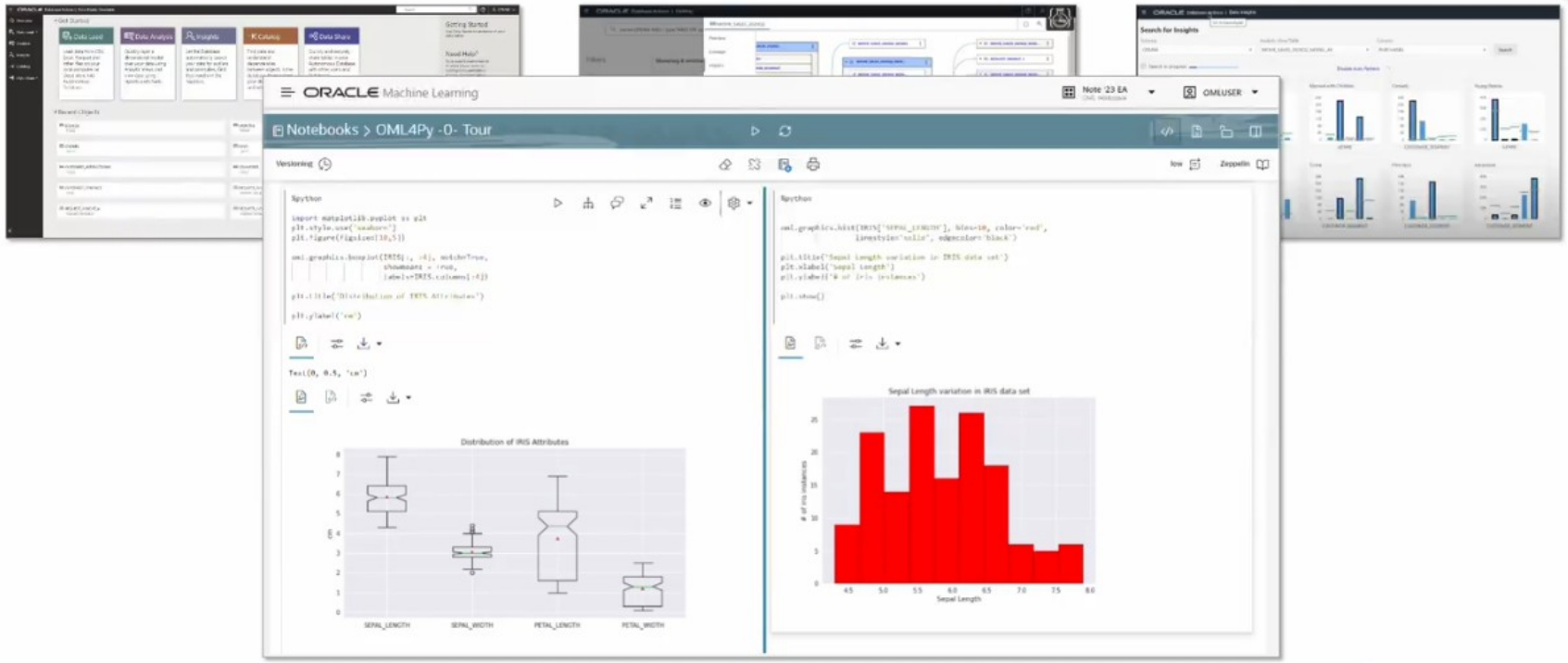
Insights


ORACLE Database Actions | Data Insights
Search for Insights
Schema
QTEAM
Analytic View/Table
MOVIE_SALES_2020Q2_MODEL_AV
Column
PURCHASES
Search
Search in progress
Disable Auto Refresh
Drama
CUSTOMER_SEGMENT
Midage Female
GENRE
Married with Children
GENRE
Comedy
CUSTOMER_SEGMENT
Young People
GENRE
Single Male
GENRE
Single Female
GENRE
Crime
CUSTOMER_SEGMENT
Film-Noir
CUSTOMER_SEGMENT
Adventure
CUSTOMER_SEGMENT

Machine Learning Notebooks



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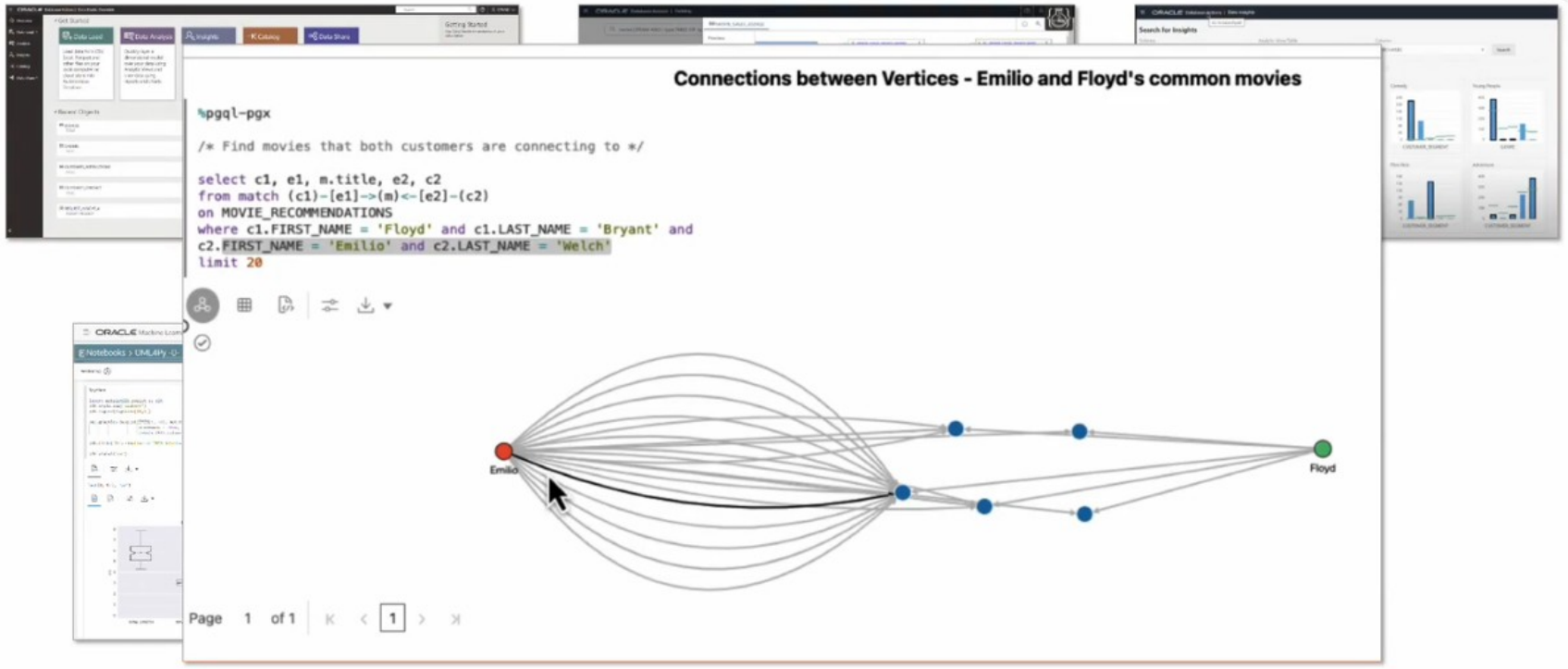
Graph Studio



Graph Studio