



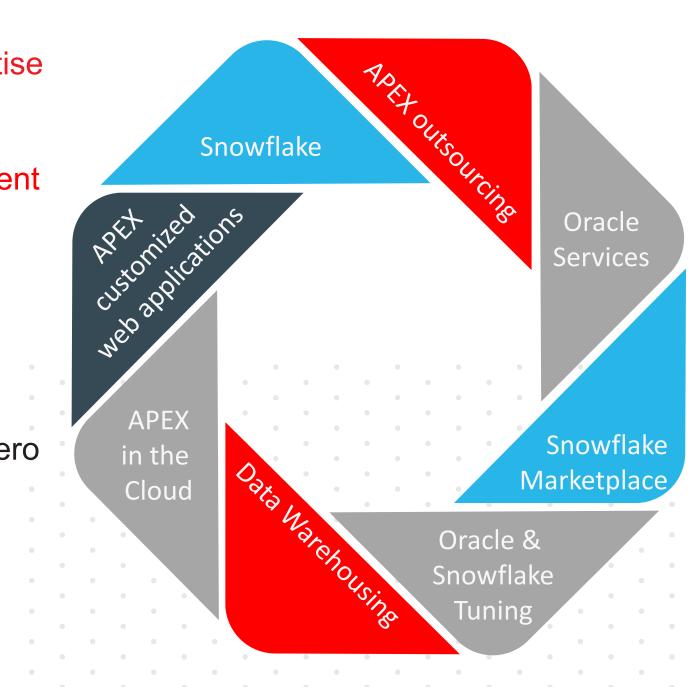
Company presentation 2023



# dataconsulting.pl – Your Data Experts

DC DATACONSULTING

- 1 Unique products and expertise skill sets
- Consultancy and development services
- Specialists providing top quality services
- 3x SnowPro Specialists4 1x Snowflake Data SuperHero3x Oracle ACEs
- Over 6 years remote work experience



















| Data                       | Quality Assurance           | Cloud                       | Development              |
|----------------------------|-----------------------------|-----------------------------|--------------------------|
| ✓ Snowflake Data Engineers | ✓ Manual Testers            | ✓ Cloud Engineers           | ✓ Oracle APEX Developers |
| ✓ Oracle PL/SQL Developers | ✓ Test Automation Engineers | ✓ Cloud Data Engineers with | ✓ Java Developers        |
| ✓ Data Engineers           | ✓ QA Managers               | Snowflake                   | ✓ PHP Developers         |
| ✓ ETL and DWH Developers   | ✓ QA Team Leads             | ✓ Cloud Architects          | ✓ Angular Developers     |
| ✓ SQL Server Developer     |                             |                             | ✓ Python Developers      |
| ✓ Data Analytics           |                             |                             | ✓ Software Engineers     |
|                            |                             |                             | ✓ DevOps Engineers       |





| Time & Materials   | Team leasing  | Team leasing & project management   |
|--|---|---|
| The client purchases the specialist's time and makes full use of their knowledge and experience. This model of cooperation is particularly recommended when a specialist is needed to enhance a client's team. | Hire an IT team (or a part of a team) from us – software developers, analysts, testers, architects. | We oversee the handling of the entire software development process. All the client needs to do is define their business needs and approve the developed software. |



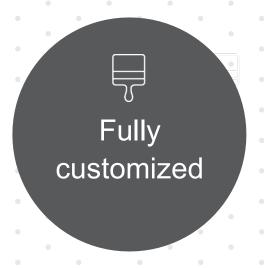
## Tailored applications for your business



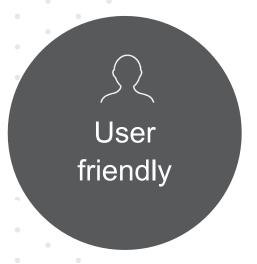
Enterprise quality for applications of all sizes

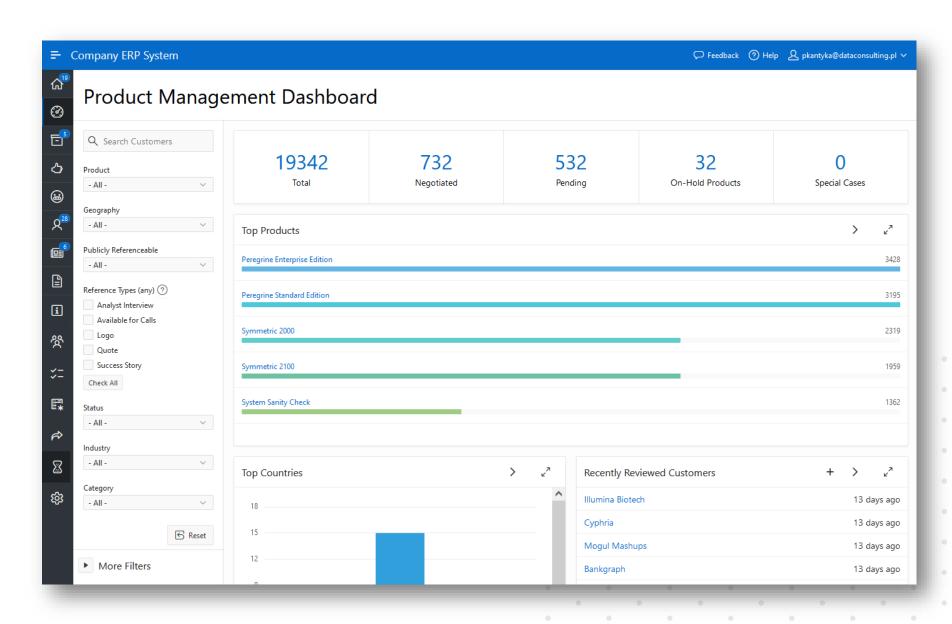
#### Your applications:

- ✓ Fully tailored to your business needs
- ✓ Modern, impressive, flexible
- Accessible from any web browser
- With Forms, Charts, Reports, PDF and Excel export







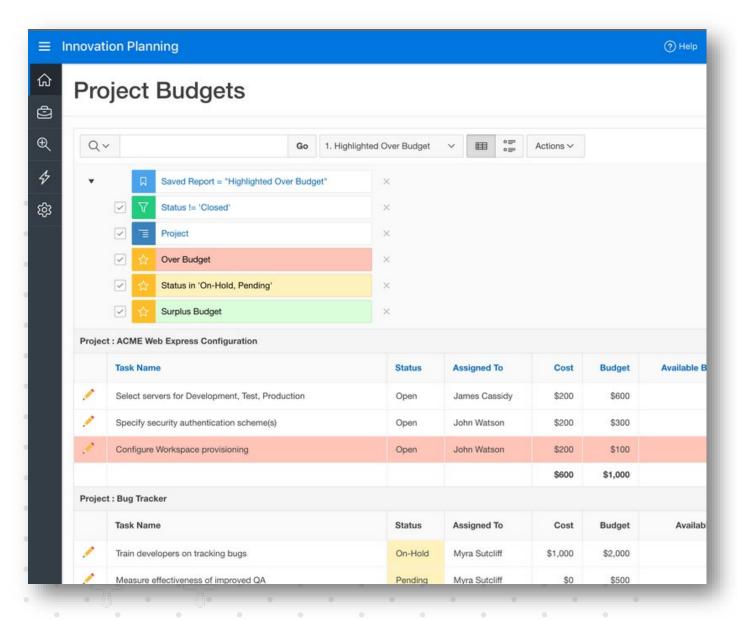


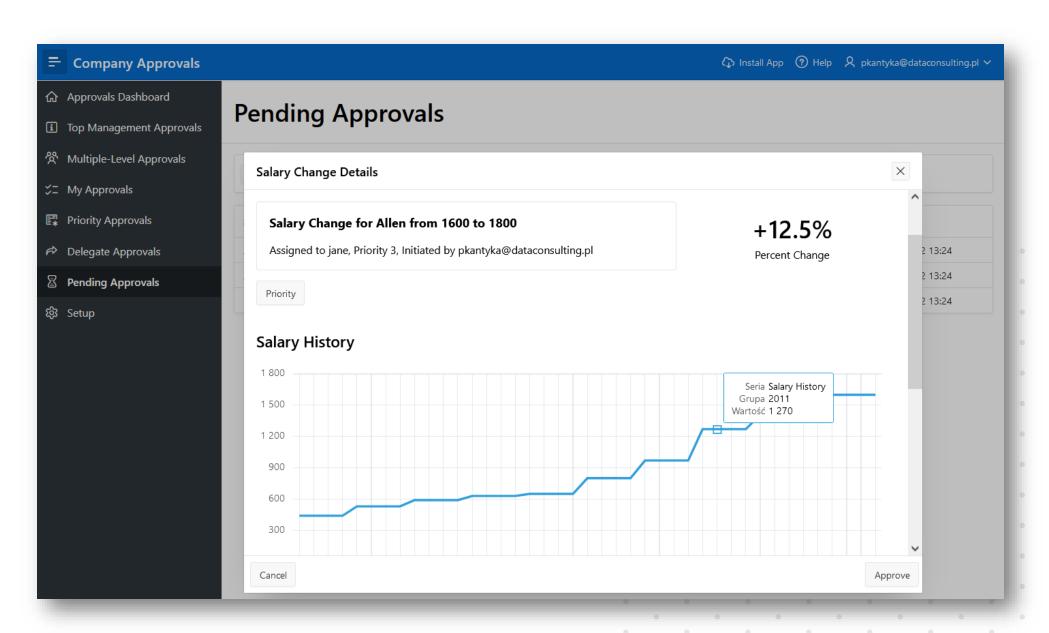
- ✓ Turn Data into Information
- Migrate your spreadsheet data to a web application
- Modernize your legacy Forms applications with APEX



# Tailored applications for every business activity







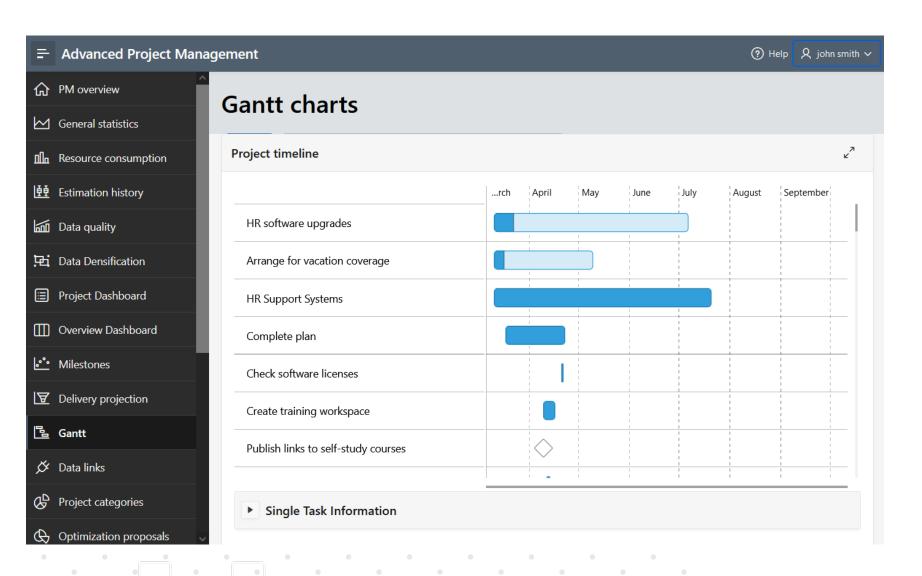
Budgeting

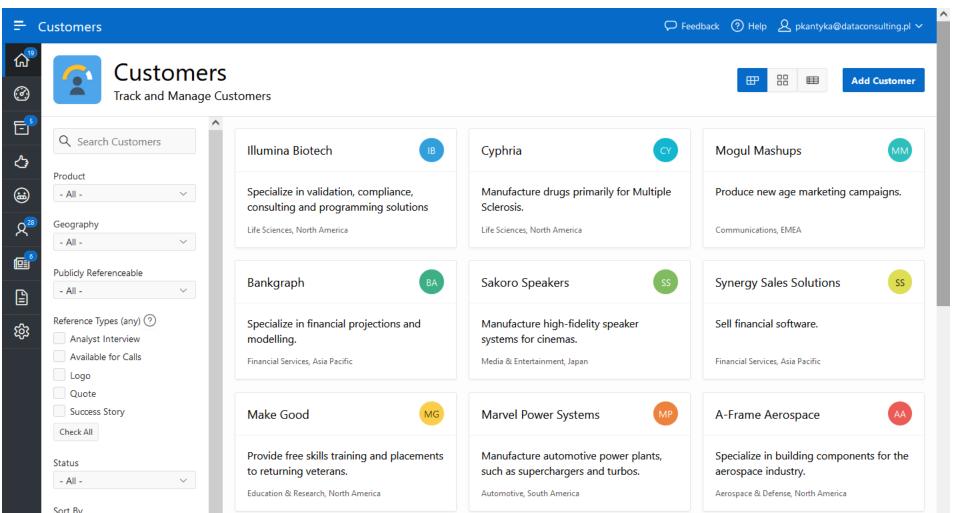
Approval management



# Tailored applications for every business activity





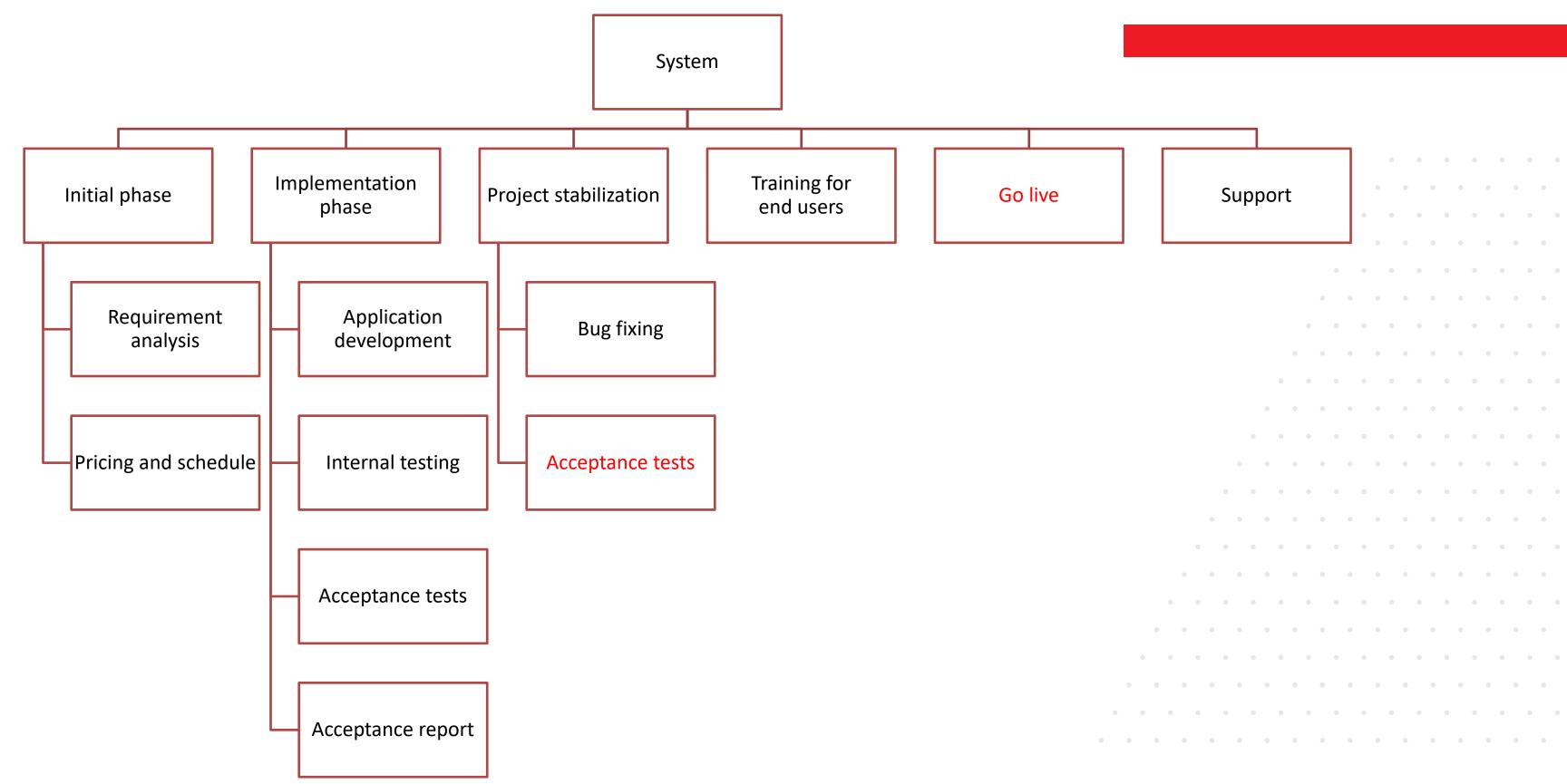


Project Management

**Customer Relationship Management** 











## Add Office reporting features to your Oracle APEX application

#### Generate Excel files in a couple short steps:

- Create a template in the MS Excel
- Prepare an SQL statement
- Upload a template to the Oracle Database or use predefined one











- Supports Analysts and Developers
- Supports any SQL query and highly customized templates
- ✓ Template is also an Excel file
- Installation process is fast and simple





#### **OUR PRODUCTS:**

Oracle APEX bundled and pre-configured

Oracle APEX for Oracle Standard and Enterprise Edition in the AWS in both BYOL and License included models

- **✓** Run new APEX instances in less than 5 minutes!
- ✓ Buy Oracle Database licenses from Amazon in a Pay-As-You-Go model



Save financial expenditure on the preparation of infrastructure and software installation



## **Software Quality Assurance Services**



# Test Management

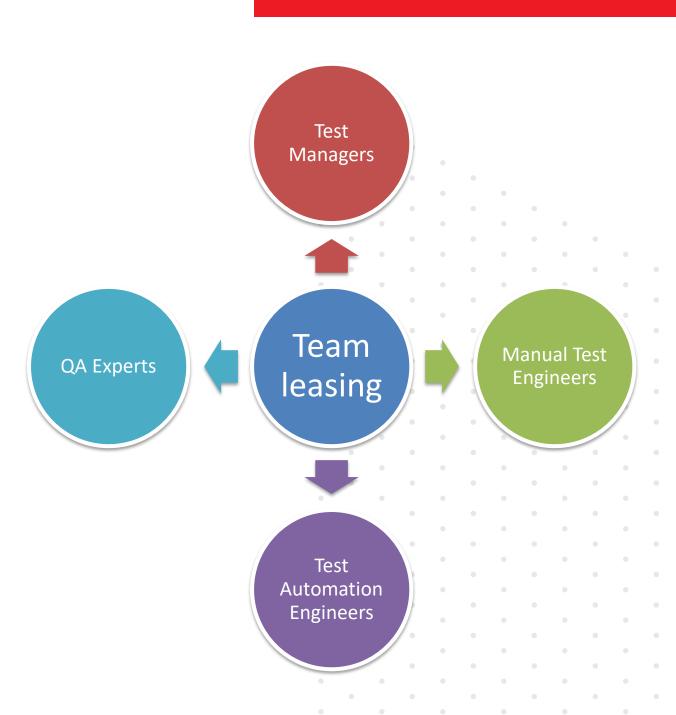
- Establishing QA processes
- Defining Test Strategy
- Test Planning

# Manual Testing

- Test Case Designing
- Test Case Execution and Reporting
- Test Analysing

## Test Automation

- Automation Framework Development
- Automated Test Cases Development and Maintenance





## Snowflake data warehouse implementations

- We can build your data warehouse in Snowflake
- Proof of Concept to evaluate Snowflake against your data and existing solutions

### Data warehouse migration to Snowflake

 We can migrate Redshift, Hadoop, Microsoft SQL Server, DB2, Oracle to Snowflake

## Snowflake with Oracle integration

 We can integrate Snowflake with Oracle providing twoway communication

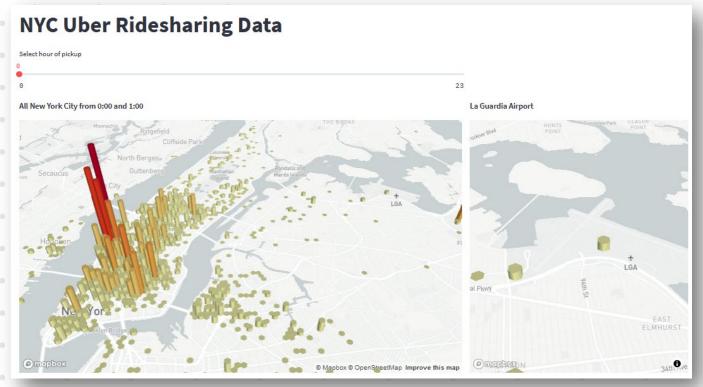
### Snowflake tuning

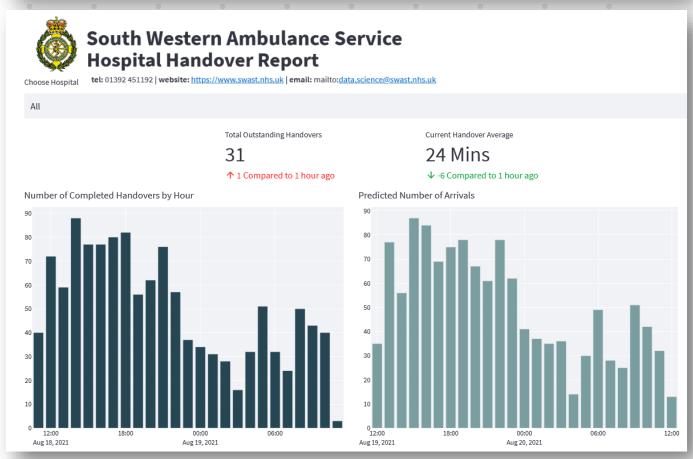
- Maximize query performance
- Tune Snowflake to save the budget

#### **Snowflake Datasets**

Use our dataset available at the Snowflake Marketplace







https://streamlit.io/gallery



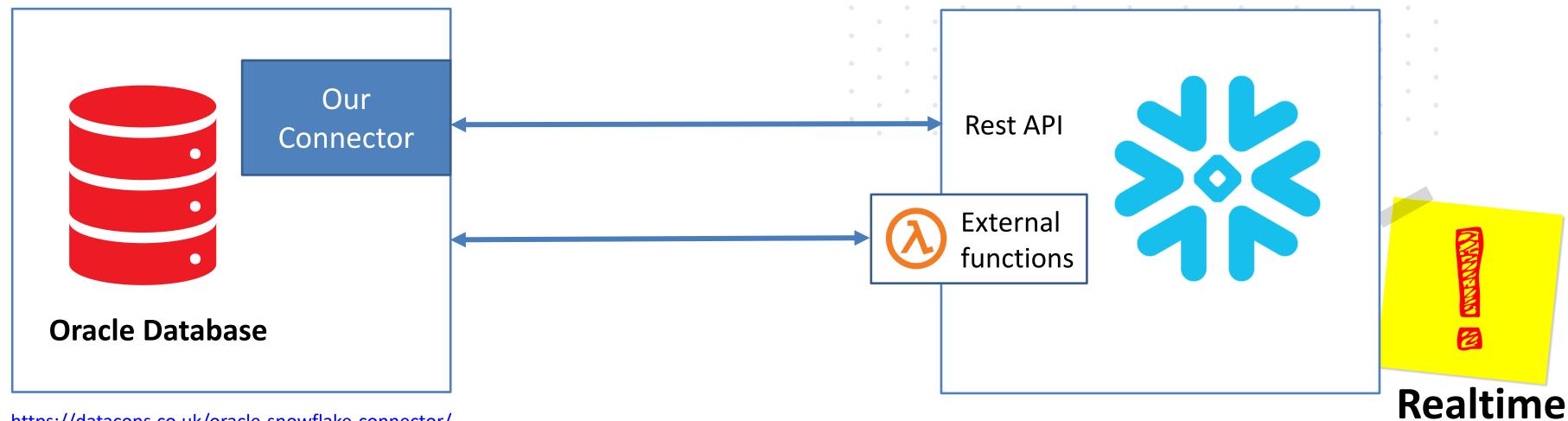
## **Our Oracle to Snowflake Connector**



Our connector provides an interface for developing an application in the Oracle Database that can connect to Snowflake.

#### You can use this connector to:

- send data from Oracle to Snowflake
- enable Oracle Database to read data from Snowflake
- push down the Oracle Database ETL load to the Snowflake layer
- process data with Snowflake and transfer the results back to the Oracle Database



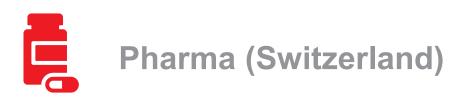






We provide Oracle Managed Service to deliver an APEX software solution used by the Client to optimize and manage its business processes.

We have delivered Oracle Consultancy and Outsourcing services. Our team increased the performance of the Data Warehouse which allowed Business Users to deliver KPI reports on time.



We have delivered Oracle Outsourcing services to implement the monitoring of critical Oracle environments to ensure Business Continuity.

We have delivered Oracle Consultancy and Outsourcing services to migrate business-critical data from several legacy systems to a new ERP standard industry solution.







We have delivered Oracle Consultancy and Outsourcing services. Furthermore we designed and implemented SQL and PL/SQL code to support complex insurance processes based on a constantly ever-changing business requirements.

We have delivered Oracle Consultancy to tackle the issue of low performance of the Production Oracle Database to get the critical business processes up and running again.



We have delivered Oracle Consultancy and Outsourcing services in the Data Warehousing project. We have implemented the changes to meet the CCAR regulatory requirements introduced by the Federal Reserve of the United States.







## AdsWizz - the leading technology provider of advertising solutions

For leading digital audio advertising provider, headquartered in Sillicon Valley with a market presence in 39 countries:

We optimized their reporting queries and performed tuning activities on Snowflake Data Cloud with the objective of reducing the overall execution time and resource consumption, especially in scenarios with high concurrency. The goal was to shorten overall response times, but at the same time, to reduce credit consumption.

Key results: reducing execution time and resource consumption by 30% for the more arduous process and 10% for lesser processes. Identifying the cause of slowdown in performance which is responsible for 80% of the workload.

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