Why and How to Migrate from Oracle Reports to JasperReports

[WEBINAR]

Presenters

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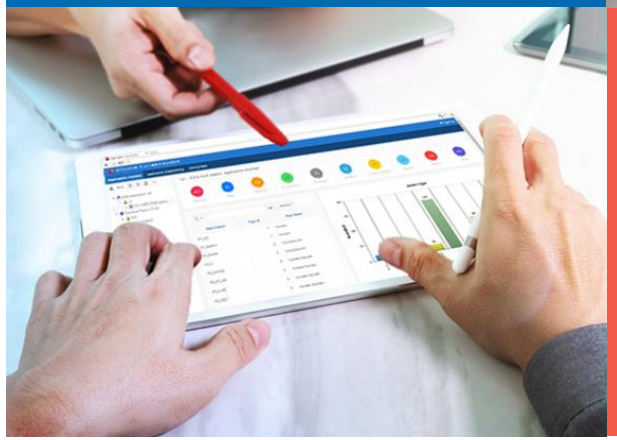
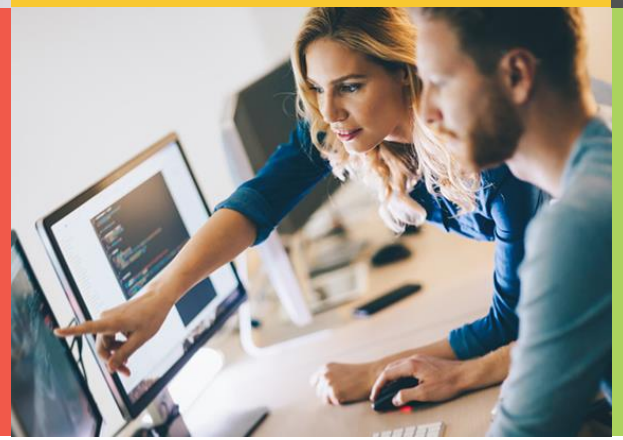
What are we discussing today?

Benefits of JasperReports

Services and Solutions



Migration from Oracle Reports



Questions and Answers

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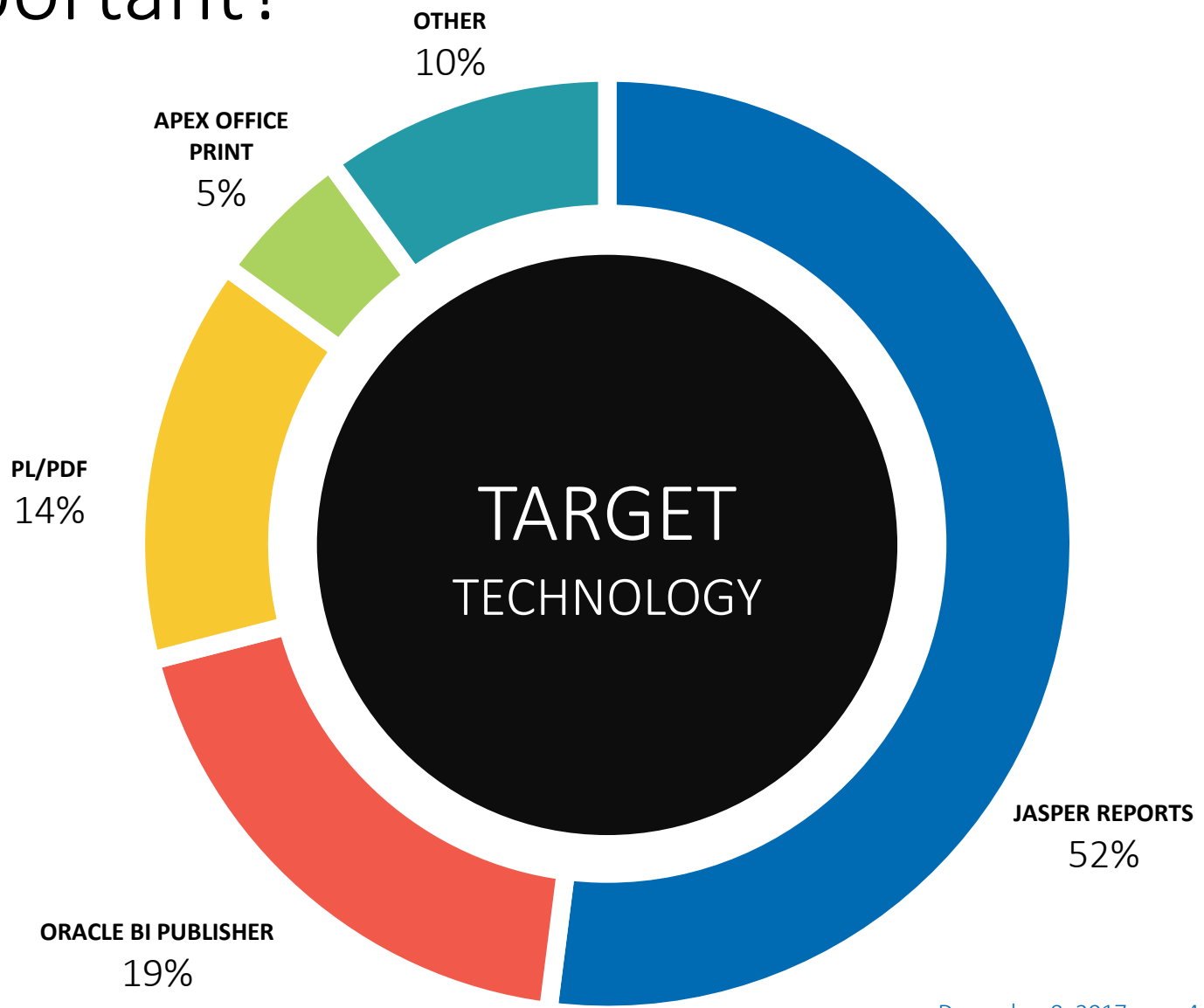
Why is this webinar important?

Oracle has officially given Oracle Reports an end of life date. It's important to figure out where your organization is going to go next if you rely on Oracle Reports.

We recently polled more than **100 attendees** of our webinar on the future of their Oracle Reports applications.

More **than 52% of respondents** have already decided to migrate away from Oracle Reports.



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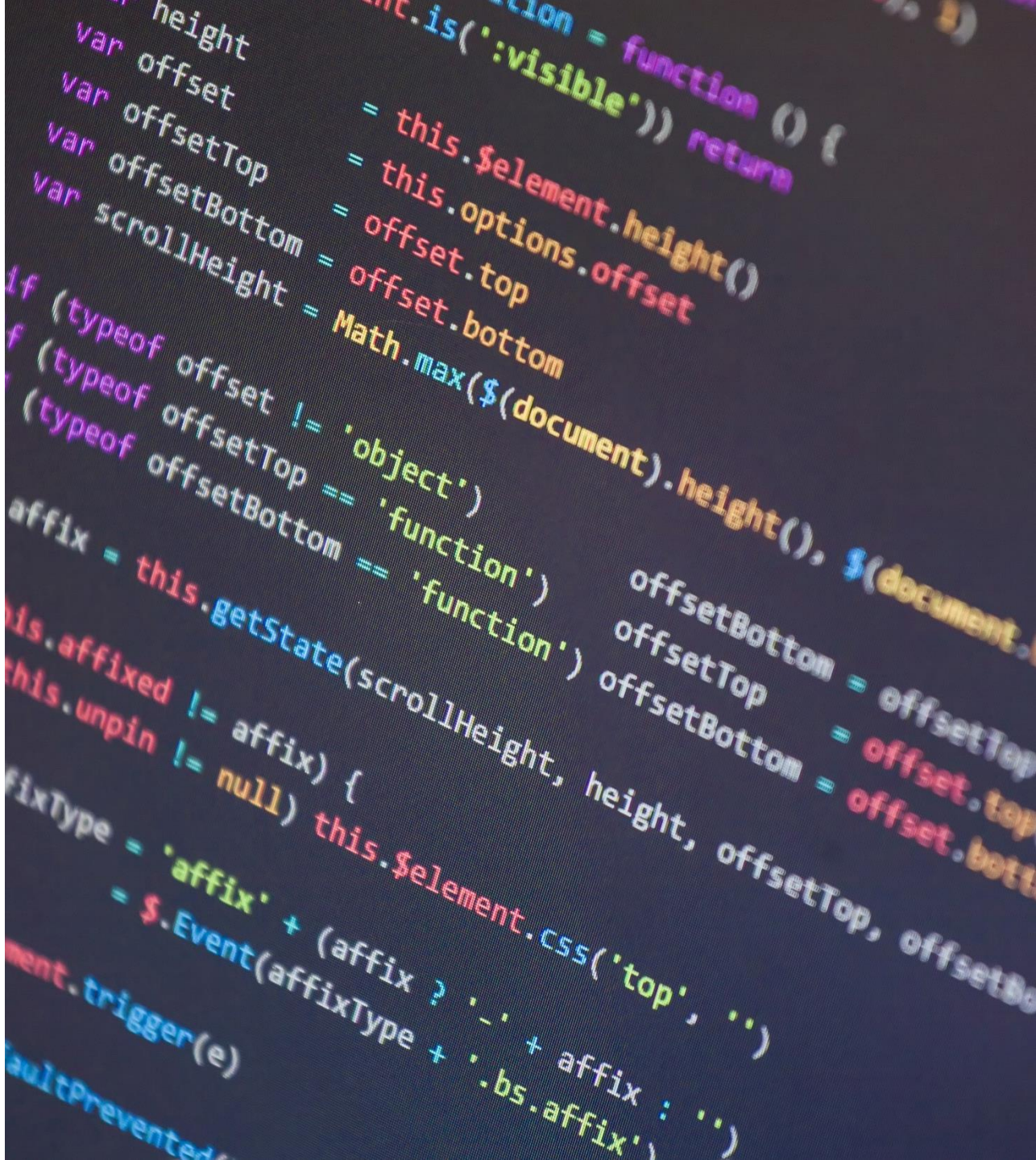
Benefits of JasperReports

- JasperReports is a great option to migrate to from Oracle Reports.
- JasperReports Server is a stand-alone and embeddable reporting server.
- It provides reporting and analytics that can be embedded into a web or mobile application as well as operate as a central information hub for the enterprise by delivering mission critical information on a real-time or scheduled basis to the browser, mobile device, or email inbox in a variety of file formats.
- The JasperReports Server is optimized to share, secure, and centrally manage your Jaspersoft reports and analytic views.



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Benefits of JasperReports

- Flexible Server Architecture

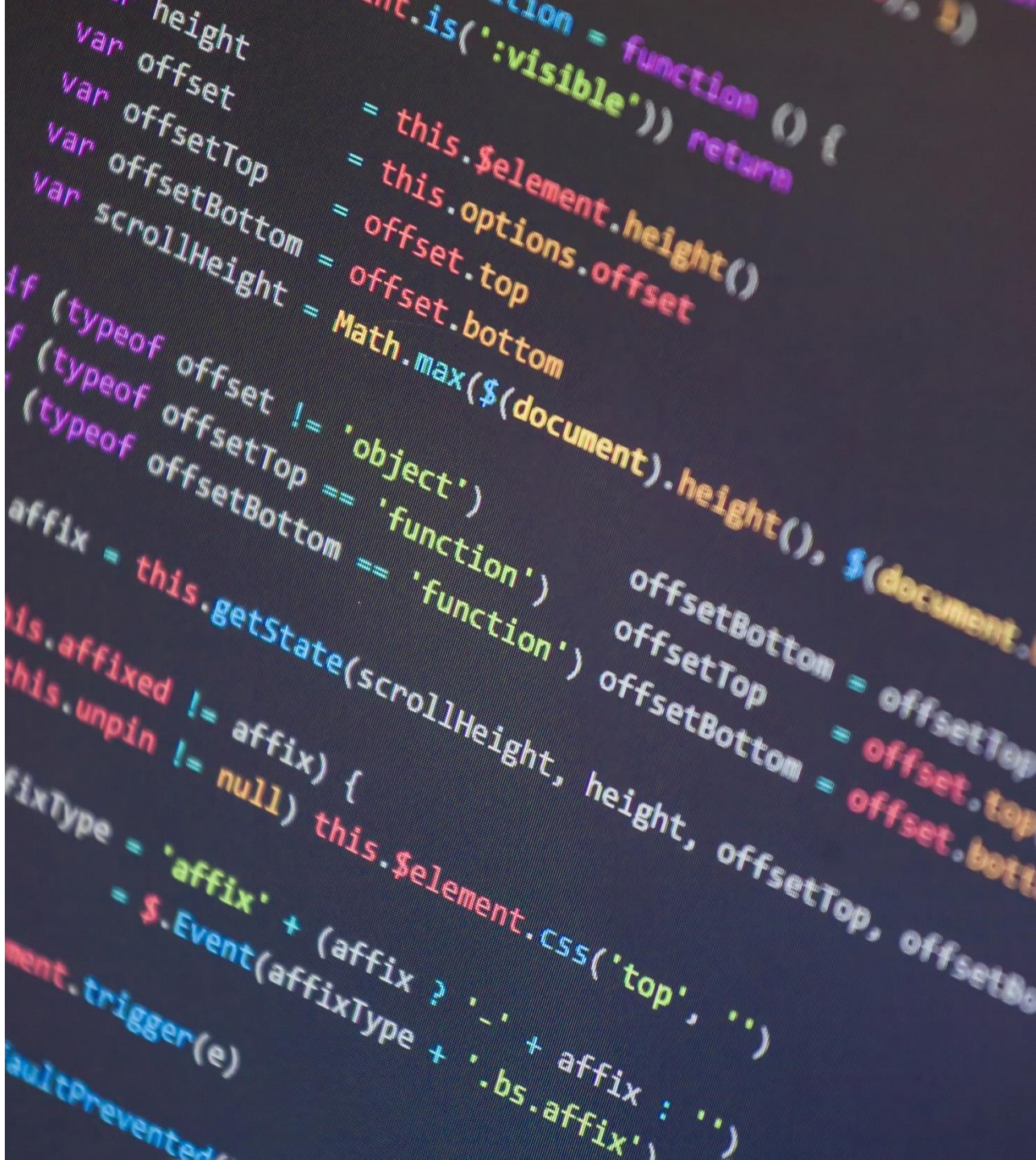
  Semantic layer for relational and non-relational data sources - BI Editions only

  - On-premises, virtualized, or Cloud (SaaS & PaaS) deployment options
  - Open standards, REST and SOAP-based web service architecture simplifies mobile and web application integration

- Centralized Repository

  Connectivity to existing identity management systems to centralize and secure reports and analysis views

  - Report access and usage auditing for compliance
  - Granular security access down to the cell and column level



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Benefits of JasperReports

- Ad Hoc Reporting

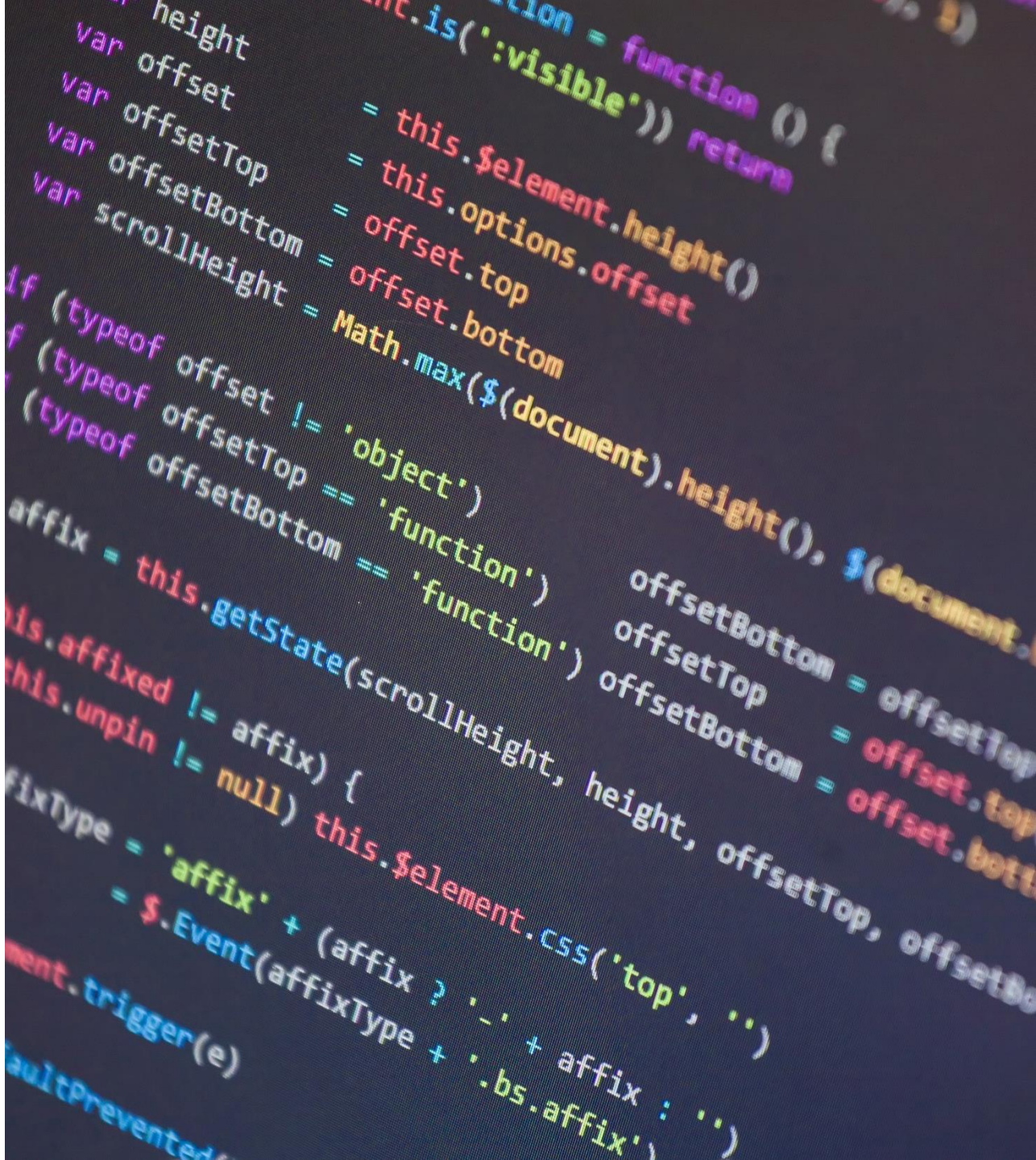
  Web-based, drag-and-drop report designer creates interactive reports for dashboards, email distribution, or within a web application

  - Metadata layer masks complex data descriptions with simplified business user-friendly names
  - Web-based reports provide rich, interactive reports with drill down, filtering, animated charting, and more

- Dashboards

  Web-based, drag-and-drop dashboard designer

  - Single report and dashboard-level parameters drive user interaction
  - Free-form layout designer for customized dashboard design



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Migrate from Oracle Reports to JasperReports with PITSS.CON

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What do we expect from a migration?

User

Modern-looking reports, with visual data insight.

Flexibility in data definition or output formats (PDF, DOC, XLS…).

Time Saving – need better reports now; no time discussing and specifying

IT

Learn the new and old technology.

Find out what's inside your reports – **where, why, and how** are they used.

Speed up the migration – meet the tough time and budget constraints.

CEO

Return of investment – ensure that the budget is well spent.

Business support – the reporting is a crucial part of the business.

A reports modernization should boost the **decision making** and **communication**.

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PITSS.CON Migration Plan

PHASE 1	PHASE 2	PHASE 3
Preparation	Migration	Fine-Tuning

1. We will start with an Oracle Reports application analysis to estimate the project as accurately as possible.
2. Then we will create a working prototype, trying to solve most issue types
3. Then, PITSS will:
    1. Migrate the first cluster.
    2. Migrate the second cluster, then the third one, …
4. Integrate, test, and go live.

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PITSS.CON Navigation Flow Analysis

- PITSS.CON tool identifies where are the reports used and how are they called.
- We then use the tool to cluster the application into smaller, manageable parts.
- Using this information, we can then decide the best strategy for each cluster.

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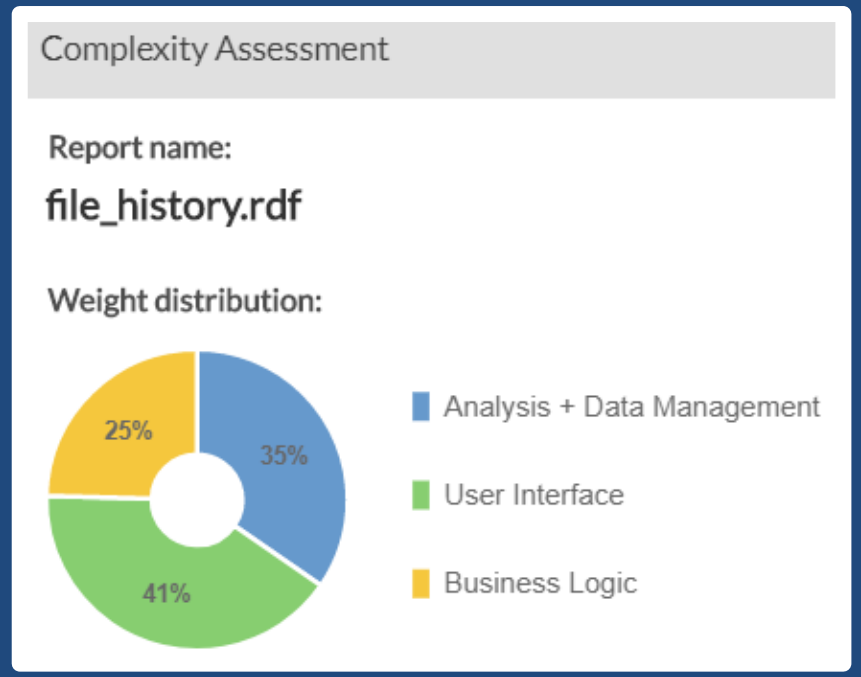
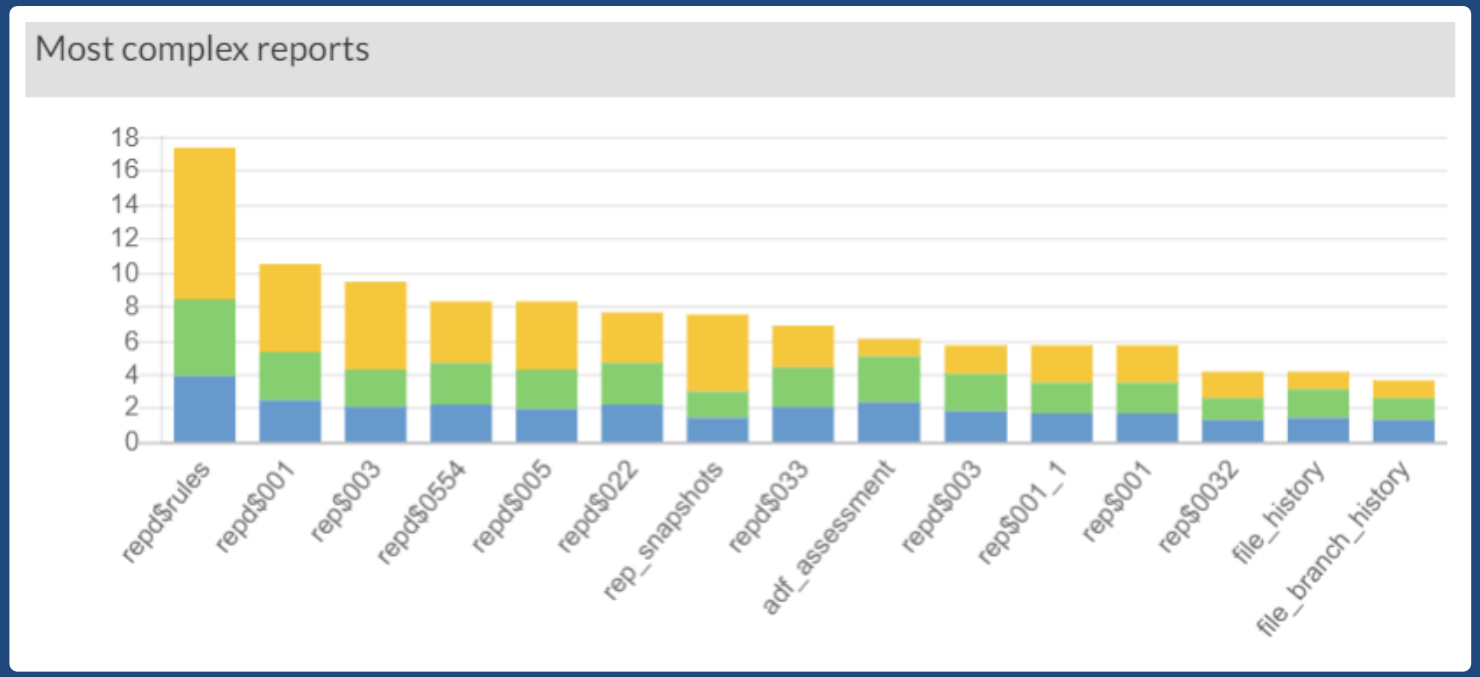
DEMO: Oracle Reports Migration Tool





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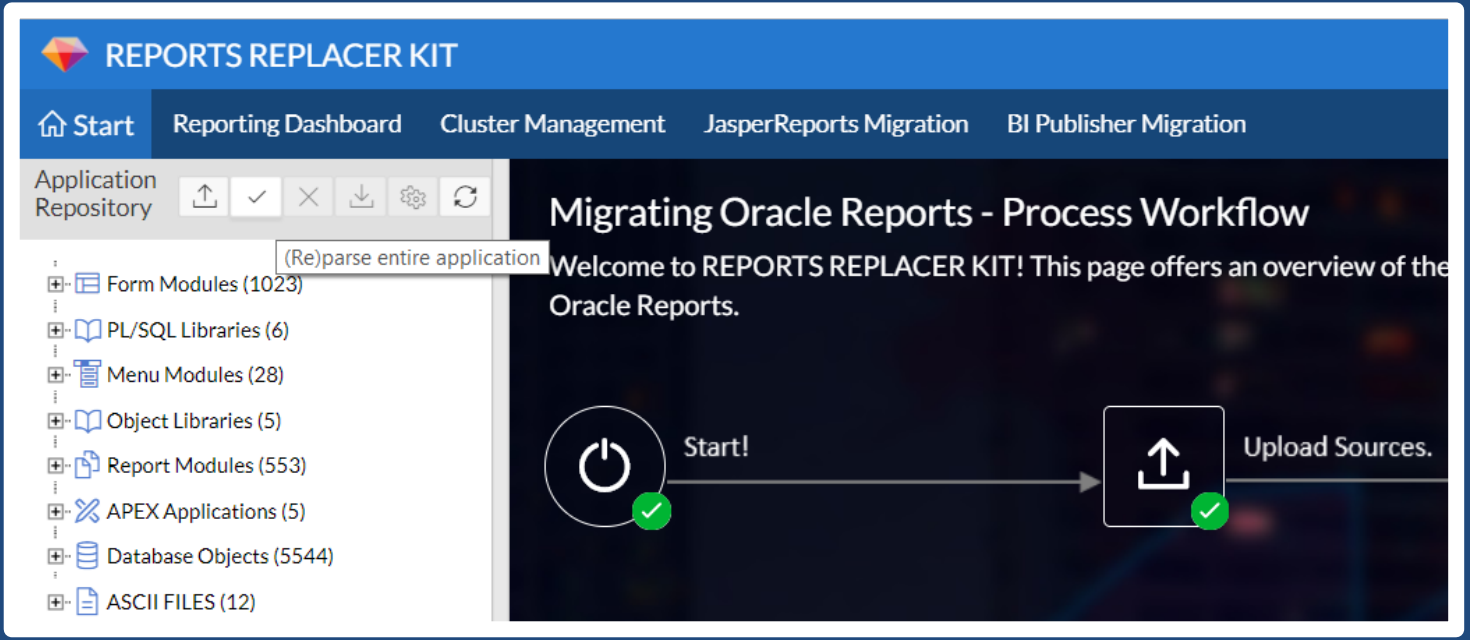

Contact us today to schedule a live demo of our Oracle Reports Migration tools.

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About PITSS

We're the leader in digital transformation for legacy systems.

- 4 Offices in 3 Countries
- 70 Team Members
- 15 Languages
- 40 Programming Languages
- 22 Years of Experience

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Our Oracle Reports Solutions

We offer a variety of services and solutions to migrate Oracle Reports applications to JasperReports.

Reports Orientation Day

Oracle Reports Migration Assessment

Full Reports Migration

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Reports Orientation

PITSS Solutions

Contact us to hold a **Reports Orientation Day** workshop with your enterprise.

As part of the Report Orientation Day, you will learn about established alternatives in the reporting environment.

As a result, you will have the necessary basis for a strategic decision regarding your Oracle Reports system.

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Reports Orientation

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With our Reports Orientation Day workshop, you will be able to:

- Prepare your enterprise for a serious, **realistic and goal-oriented** decision
- Create the basis for your **medium to long-term** IT goals
- Understand what departments, teams, and work are needed **for success**

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Migration Assessment

PITSS Solutions

If you need a more in-depth understanding of your Oracle Reports, we can help.

With an **Oracle Reports Migration Assessment**, we'll work with your technology team to provide a full analysis of your Oracle Reports applications and develop an in-depth Reports migration plan.

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Migration Assessment

PITSS Solutions

With our Oracle Reports Migration Analysis, you will be able to:

- Establish a **detailed project plan** with effort estimates and resource requirements before you even start your Oracle Reports Migration project
- **Reduce your project scope** by focusing on what you really need to migrate.

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Migration Assessment

PITSS Solutions

- Identify what activities can be started today to **reduce the project timelines**, minimize production downtime and ensure a smooth go-live.
- Help the business prepare for the target reporting solution by **identifying training requirements** early and securing business resources as soon as possible.
- Provide a **cost effective**, expeditious approach for migrating Oracle Reports to a modern/supported platform

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Migration Assessment

PITSS Solutions

- **Preparation**
  - Upload your Source Files to our secure FTP Site
  - Load files into PITSS.CON and parse the objects
- **Technical Code Analysis**
  - Business Logic Distribution
  - Code Complexity
  - Unused Program Units, Tables and Views

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Migration Assessment

PITSS Solutions

- **Migration Report**
  - Evaluation of Required Enhancements
  - Design Target-State Architecture Options
  - Create Migration Strategy based on an Value/Effort Prioritization Approach
  - Develop Migration Project Plan including effort and cost
- **Presentation**
  - Present and Deliver Final Assessment Document

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Reports Migration

PITSS Solutions

As you've seen in this webinar, there are many benefits to migrating from Oracle Reports to JasperReports. We can help.

If you partner with us for an **Oracle Reports Migration**, we will supply as much or as little team, tooling, and expert support to make your migration from Oracle Reports a success.

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Volkswagen AG

Automotive Industry

Modernization at Top Speed

"… the extremely quick deployment of the first test version made it clear just how important efficient automation is. […] All the deadlines were met; even those that we had classified internally as barely feasible."

- David Christmann

Head of Project Delivery Systems ATLAS Dezentral, Volkswagen

Character application modernized in record time

19 locations centralized and virtualized

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Merck

Automotive Industry

Modern Functionality Meets Simplified Maintenance

“The project was successful in every aspect. PITSS clearly understood our requirements and implemented them very well, bringing in creative ideas. All milestones were kept and the delivered solution was of excellent quality.”

- Dr. Heike Bartsch

Business Partner Project Manager Research & Development, Merck

Migration to ADF with new demands on time and budget with excellent quality

Higher user acceptance due to modern and intuitive UI

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Thank You.

Let's start a conversation.

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