



WHITE PAPER

AI Reporting for Oracle

From simple English to a Deployed Report in Minutes

A live demo from our Oracle User Group session: the in-house reporting platform that turns a plain-English request into a secured, deployed Oracle report in minutes, across every module, not just HR.

For any organisation running Oracle that finds reporting slow or too dependent on developers.

IN THIS PAPER

Days to Minutes

Plain English

Security Built In

Governance Engine

SQL Editor

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A Live Demo of Our AI Reporting Platform

At our Oracle user group session, alongside the HR and Payroll discussion, we ran a live demo on a different subject altogether: reporting. We showed the platform our technology team has built in-house, the same one we presented at Oracle AI World.

It works across all Oracle modules, not just HR. There are two common ways to get a report out of Oracle today: a developer-built report in BI Publisher, which needs a spec and a developer, or self-service through OTBI, which removes the developer but is still technical. Here is the problem the platform solves, what the demo showed, and the points that came up in the questions.

Every Oracle module, not just HR	Plain English How you ask for a report	Minutes Not days
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Who was in the room

 Local authorities	 Universities	 Research institutes	 Charity sector
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The reporting problems, and how the platform solves them

THE CHALLENGE	HOW FUSION PRACTICES SOLVES IT
▶ Reporting in Oracle can take five to ten days of developer time per report.	▶ Plain-English request, automated build, one-click deploy into Oracle in minutes.
▶ Self-service reporting still needs subject areas and SQL that most users do not have.	▶ Describe it in plain English across every Oracle module and the report comes out.
▶ A report built without the right security can expose data it should not.	▶ Security is a mandatory, non-skippable step in every build.
▶ Teams rebuild reports they already have, or cannot see the gaps.	▶ A governance engine searches standard and custom reports and shows the gaps.

Reporting in Oracle Takes Too Long

FROM THE SESSION

The problem every customer knows: reporting in Oracle takes too long.

THE CHALLENGE

- ▶ Reporting is one of the slowest parts of owning Oracle. A single HR letter as a BI Publisher report normally means writing a spec, sending it to a developer, waiting for questions about parameters, formats and bursting, and getting the finished report back five to ten days later.
- ▶ Some customers need several such reports every week, so the backlog builds up quickly.

HOW FUSION PRACTICES SOLVES IT

- ▶ In the demo we typed a request in plain English, asked for a formal job offer letter with the candidate details, and clicked generate.
- ▶ The platform then ran through every development step on its own. Behind the scenes it gathered the requirements, drafted the SQL, worked out the parameters, applied row level security and built the template, correcting itself along the way.
- ▶ A few minutes later we clicked deploy, and the finished BI Publisher report was deployed in Oracle, ready for end users. What normally takes days was done in minutes.

THE BENEFIT



Report turnaround goes from five to ten days down to minutes.



No spec-to-developer round trip and no waiting on questions.



The finished BI Publisher report is deployed in Oracle, ready for end users.

Getting Data Out Without Being Technical

FROM THE SESSION

Even self-service reporting is still too technical for most users.

THE CHALLENGE

- ▶ Self-service reporting is still technical. Even OTBI, which lets you build reports yourself, needs you to know the right subject areas and what to select.
- ▶ Customers tell us this is where they struggle. As one put it, they just want to know what elements their employees are being paid on, and they cannot get that data out.

HOW FUSION PRACTICES SOLVES IT

- ▶ With the platform you describe what you need in plain English and the report is created.
- ▶ It is not limited to HR. It covers every Oracle module: finance, payroll, procurement, projects and supply chain.
- ▶ It can reach payroll balances, element entries, future-dated changes on employee records, financial data, and it is aware of deployed flexfields and other supported Oracle Apps constructs.

THE BENEFIT



It is a very simple process even Non-technical users can create it.



No need to learn subject areas or write SQL.



Covers every Oracle module, not just HR.

Security You Cannot Forget to Apply

FROM THE SESSION

How do we make sure every report has the right security, every time?

THE CHALLENGE

- ▶ A report built without the right security can expose data it should not.
- ▶ When security depends on someone remembering to apply it, that risk is always present.

HOW FUSION PRACTICES SOLVES IT

- ▶ Security is built into every report the platform produces. It is a mandatory step in the build and cannot be skipped, so no report is created without it.
- ▶ Row level security is applied as part of the build, not bolted on afterwards.

THE BENEFIT



Every report carries the correct security.



The step cannot be skipped or forgotten.



Nothing has to be bolted on afterwards.

Build New or Extend, Decided With a Governance Engine

FROM THE SESSION

Do we already have a report for this, or do we build one?

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Report sources searched: standard and custom

Gaps

Shown before you build

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Clear build-or-extend decision

THE CHALLENGE

- ▶ Customers build up a mix of standard Oracle reports and their own custom reports over time.
- ▶ Without a clear view of what already exists, teams rebuild reports they already have, or cannot tell where the gaps are.

HOW FUSION PRACTICES SOLVES IT

- ▶ The platform can edit existing reports as well as build new ones, and it has a governance engine.
- ▶ Give it a new requirement and it searches your standard Oracle reports and your custom reports, shows you the gaps, and helps you decide whether to build new or extend what you already have.

THE BENEFIT



Avoids rebuilding a report that already exists.



Shows the gaps against your current standard and custom reports.



Gives a clear build-or-extend decision.

Additional Capability: A Full SQL Editor for Technical Users

FROM THE SESSION

The platform speeds up non-technical users without taking control away from the technical ones.

WHAT IT IS

- ▶ For technical users there is a full SQL editor, so in-house report builders can work directly if they prefer, rather than going through the plain-English route.

WHAT IT INCLUDES

- ▶ It includes AI SQL generation grounded in the actual Fusion apps data model, an automated parameter builder, and automated row level security injection.
- ▶ Customers also choose whether to run reports from the tool itself or deploy them to Oracle and let users run them from there.

THE BENEFIT



In-house builders can work directly when they prefer.



The platform speeds up non-technical users without taking control away from the technical ones.



Run reports from the tool, or deploy them into Oracle for users to run.

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Executive Summary

The reporting problems discussed at the session, and the outcome in each case.

BUSINESS PROBLEM	HOW WE SOLVE IT IN ORACLE	BUSINESS OUTCOME
A single report taking five to ten days of developer time	Plain-English request, automated build, one-click deploy into Oracle	Report turnaround from days to minutes
Self-service reporting still too technical for most users	Plain English across every Oracle module, no subject areas or SQL to learn	Non-technical users get the data out themselves
Reports built without the right security	Security built into every report as a mandatory, non-skippable step	Every report carries the correct security
Rebuilding reports that already exist, or not knowing what you have	Governance engine that searches standard and custom reports and shows the gaps	A clear build-or-extend decision with no duplicate work

These problems are common across local authorities, universities, research institutes, the charity sector and any organisation running Oracle, in any module, not just HR.

Key Messages

If you take five things from the demo, take these.

Reporting should not be the hardest part of owning Oracle

- ▶ A single BI Publisher letter can take five to ten days of developer time.
- ▶ The platform builds, secures and deploys it into Oracle in minutes.
- ▶ Some customers need several such reports every week.

Describe it in plain English, get a finished report

- ▶ Type what you need, click generate, and the platform runs every development step itself, correcting as it goes.
- ▶ It works across every Oracle module, not just HR.
- ▶ Non-technical users no longer need to know subject areas or SQL.

Security is built in, not bolted on

- ▶ Every report the platform produces carries the correct security.
- ▶ It is a mandatory step in the build that cannot be skipped.

Know what you already have before you build

- ▶ The governance engine searches your standard and custom reports and shows the gaps.
- ▶ It helps you decide whether to build new or extend what exists.
- ▶ It can edit existing reports as well as create them.

Technical users keep full control

- ▶ A full SQL editor lets in-house report builders work directly when they prefer.
- ▶ AI SQL generation, automated parameters and row level security injection are all built in.

Who This Is For

This is for organisations running Oracle, in any module, that find reporting slow or too dependent on developers, teams who need frequent formal outputs like HR letters or who cannot easily get their own data out, and IT and applications teams looking to reduce the report backlog and keep report security consistent.

The roles that get the most from it

REPORTING AND DATA USERS

- ▶ HR Operations
- ▶ Payroll Team
- ▶ Finance Analyst
- ▶ Procurement and Projects Reporting

ORACLE APPLICATION AND IT OWNERS

- ▶ Oracle Applications Manager
- ▶ Reporting Lead
- ▶ BI Developer
- ▶ Enterprise Applications Manager

GOVERNANCE AND SECURITY

- ▶ Information Security Lead
- ▶ Data Governance Manager
- ▶ Oracle Security Administrator



NEXT STEP

To know more, book a demo at www.fusionpractices.com or email consulting@fusionpractices.com