

## Freq Asked OTBI Ques

### 1. What is Oracle Fusion OTBI, and how does it differ from other reporting tools?

Oracle Transactional Business Intelligence (OTBI) is an oracle reporting tool that provides flexible, easy-to-use analysis interface which enables real-time insights into transactional data.

OTBI is ideal when you want to leverage front-end security configurations, such as role-based access and data security profiles, to control which data is returned in reports.

If you want to override these security settings or implement custom security logic, BI Publisher is the preferred tool.

<b>Feature/Use Case</b>	<b>OTBI</b>	<b>Bi Publisher</b>	<b>FRS(Financial Reporting Studio)</b>
Data Type	Real-time transactional data	Data model-based (SQL/XML)	GL balances only
Customization	Easy, drag-and-drop UI	Advanced XML/SQL customization	Drag-and-drop for GL reports
Security	Role-based security from front-end	Can override security	Inherits GL security
Export Options	PDF, Excel, dashboard embed	PDF, Excel, Burst	Excel, SmartView
Use Case	Dashboards, KPIs, ad-hoc queries	Formatted reports (Invoices, Pos)	Trial Balance, P&L, Balance Sheet

### 2. What is Subject area in Oracle Fusion OTBI ?

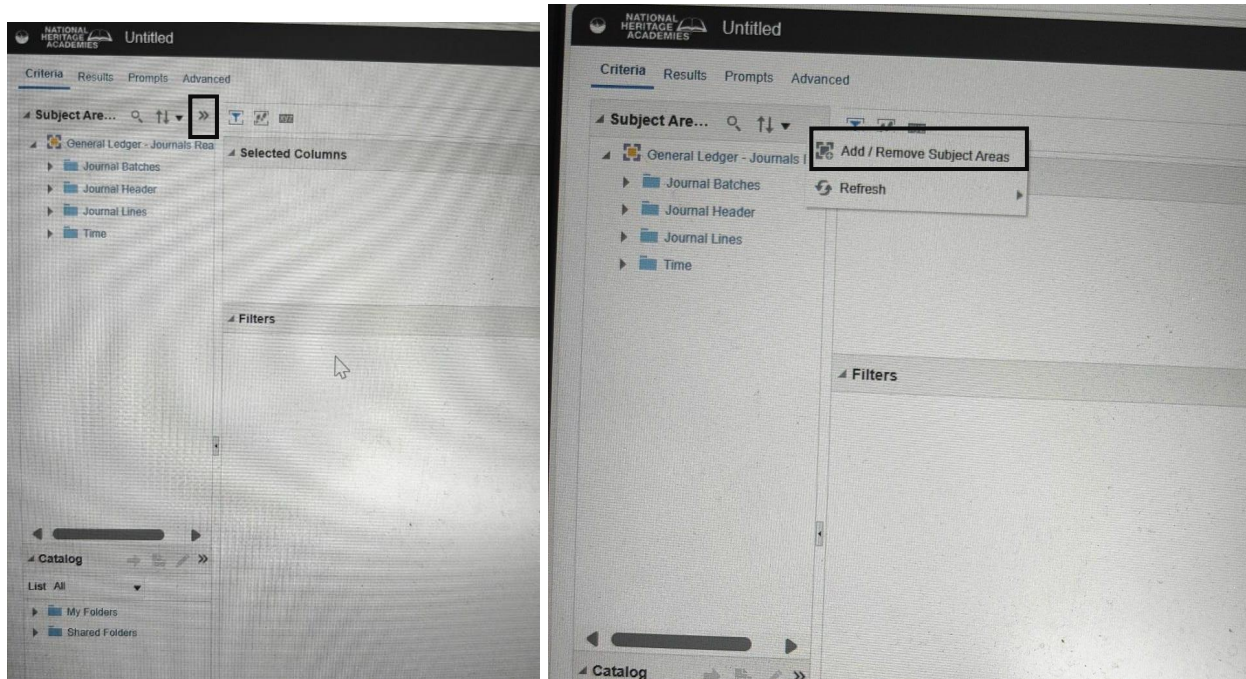
A Subject Area is a predefined, logical grouping of related data elements used for reporting and analysis in tools like OTBI.

Each Subject Area represents a business domain such as Procurement, Financials, Projects - and includes facts and dimensions.

All OTBI subject area names end with words "Real Time".

### 3. How to merge two different Subject Areas Analysis into one

Option 1: go to otbi criteria tab → >> → Add/Remove Subject Areas → select another “Subject Area”



#### Option 2:

Step 1: create 2 analysis for each subject areas separately

Step 2: go to advanced tab and copy the SQL issued

Step 3: Merge the two SQLs and use them in a new analysis (navigator > reports and analytics > browse catalog > create > analysis > select “Create Analysis from Simple Logical SQL” option)

### 4. How to Give Permissions for the OTBI reports in Oracle Cloud for Users: User Access permissions in Oracle cloud reports?

User can run and view the OTBI report output based on the permission given to that user.

There are two types of Data access/Permissions in the OTBI reports

Reports Access

Data Access

## Reports Access:

To execute the report or to see the report in the report folder we should have the access to that report. Reports access are further sub-divided into three parts.

- Execute Access
- Modify Access
- Run, Modify & Delete access

To run the report, we should have the execute access.

To modify or edit the report code or layout we should have Modify access

To do all the Run, Modify & Delete access, we should have this third access

## Data Access:

After providing the Report access, how we can restrict the user to see the Particular Business Unit Data or Particular Ledger Data . These things do control through this Data Access. If you are running the OTBI report and you report is not showing any data or completing in error, this might be an issue of Data Access.

### 5. What is a data model in Oracle Fusion OTBI, and why is it important for creating reports?

In OTBI, a data model is prebuilt and delivered through subject areas. These subject areas are business-friendly views of transactional tables, with facts, dimensions, and relationships already defined. This makes it easier for users to build reports by dragging and dropping fields without writing SQL or worrying about data joins. The model also enforces role-based security and ensures consistent data reporting.