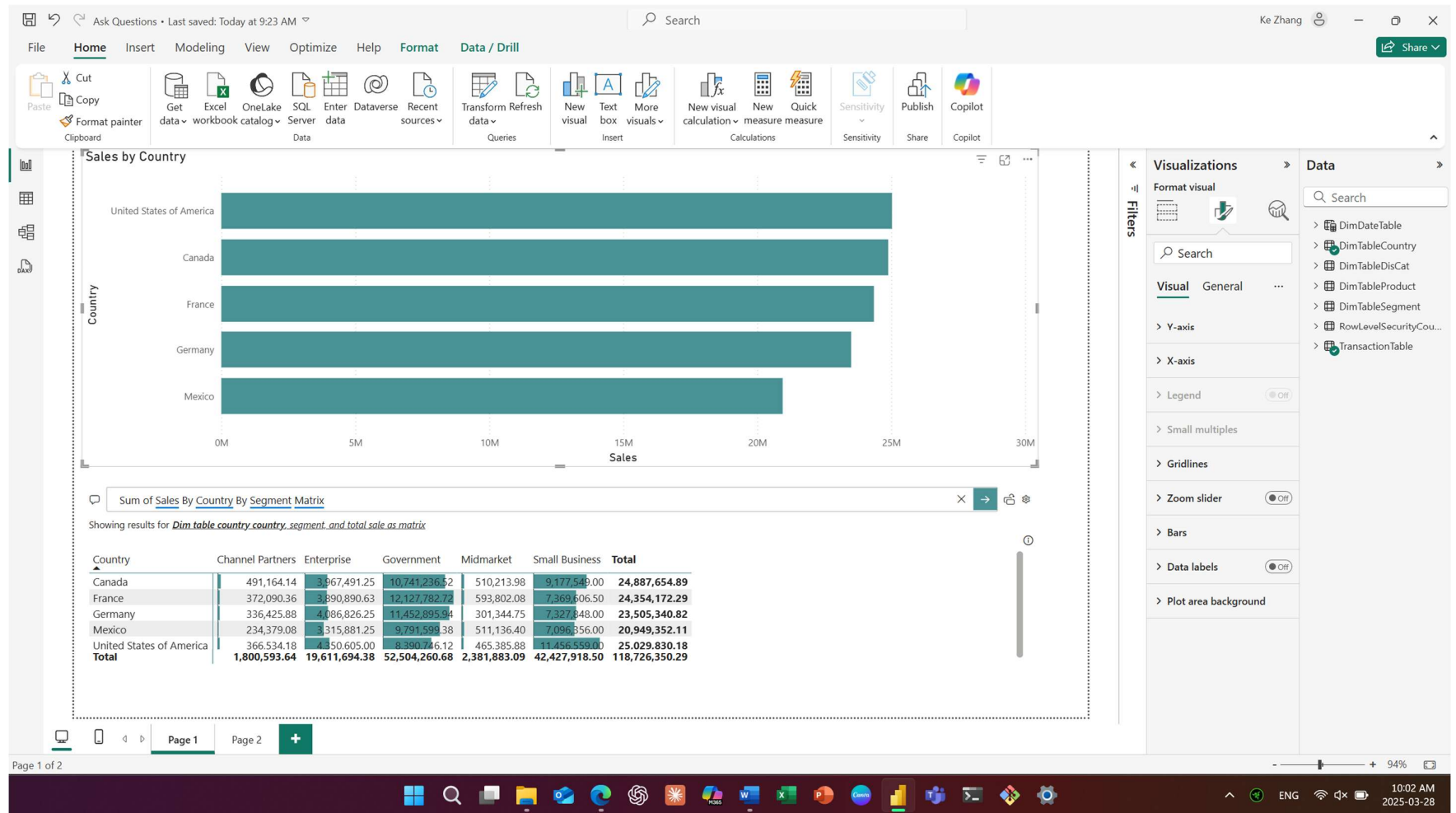
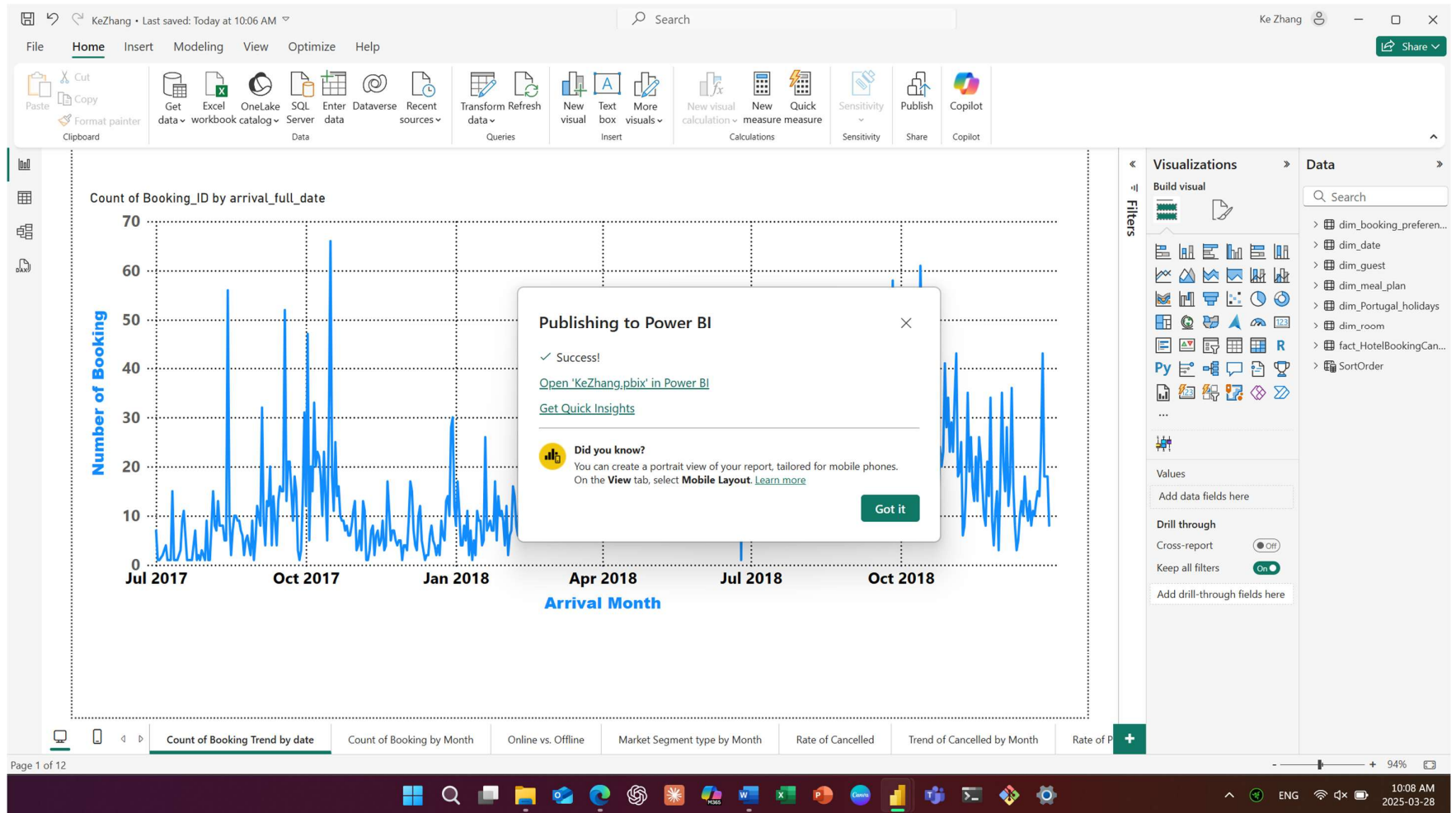


1. Exercise Asking Questions About the Data



2. Exercise Publish Report to Power BI Service



3.1 Exercise Set up Row-Level Security

The screenshot displays the Microsoft Power BI Desktop interface with the 'Manage security roles' dialog box open. The dialog box is titled 'Manage security roles' and contains the following sections:

- Roles:** A list of roles with a '+ New' button. One role is visible: 'zhang1913@saskpol...'.
- Select tables:** A list of tables to be filtered. The tables listed are: DimDateTable, DimTableCoun..., DimTableDisCat, DimTableProd..., DimTableSegm..., RowLevelSecur..., and TransactionTable.
- Filter data:** A section for defining filters. It includes a 'Show data if' dropdown set to 'All' and a 'Switch to DAX editor' button. Below this is a table for defining filters:

Column	Condition	Value
<input type="checkbox"/> Country	Equals	Canada

At the bottom of the dialog box are 'Save' and 'Close' buttons.

The background interface shows the 'Modeling' tab selected in the ribbon. The right-hand pane displays a list of data tables: DimDateTable, DimTableCountry, DimTableDisCat, DimTableProduct, DimTableSegment, RowLevelSecurityCou..., and TransactionTable. The bottom status bar indicates 'Page 1 of 1' and the system clock shows '10:18 AM 2025-03-28'.

3.2 Exercise Set up Row-Level Security

The screenshot displays the Microsoft Power BI Desktop interface. The top ribbon includes tabs for File, Home, Insert, Modeling, View, Optimize, and Help. The Home tab is active, showing various toolbars for data sources, queries, visualizations, and sharing. A central dialog box titled "Publishing to Power BI" is open, displaying a success message: "✓ Success!". Below the message are links to "Open 'Security.pbix' in Power BI" and "Get Quick Insights". A "Did you know?" section suggests creating a portrait view for mobile phones by selecting "Mobile Layout" on the View tab. A "Got it" button is at the bottom right of the dialog. The right-hand pane shows the "Visualizations" and "Data" sections. The "Data" section lists several tables, including "DimDateTable", "DimTableCountry", "DimTableDisCat", "DimTableProduct", "DimTableSegment", "RowLevelSecurityCou...", and "TransactionTable". The bottom status bar indicates "Page 1 of 1" and "Page 1". The Windows taskbar at the very bottom shows the system clock as 10:29 AM on 2025-03-28.

Security • Last saved: Today at 10:28 AM

File Home Insert Modeling View Optimize Help

Get data Excel OneLake SQL Server Enter data Dataverse Recent sources Transform Refresh data Queries New visual Text box More visuals New visual calculation New measure Quick measure Sensitivity Publish Copilot

Build v
Select or drag fields from

Publishing to Power BI

✓ Success!

[Open 'Security.pbix' in Power BI](#)

[Get Quick Insights](#)

Did you know?
You can create a portrait view of your report, tailored for mobile phones. On the **View** tab, select **Mobile Layout**. [Learn more](#)

Got it

Visualizations

Build visual

Data

Search

- DimDateTable
- DimTableCountry
- DimTableDisCat
- DimTableProduct
- DimTableSegment
- RowLevelSecurityCou...
- TransactionTable

Values

Add data fields here

Drill through

Cross-report ☐ Off

Keep all filters ☒ On

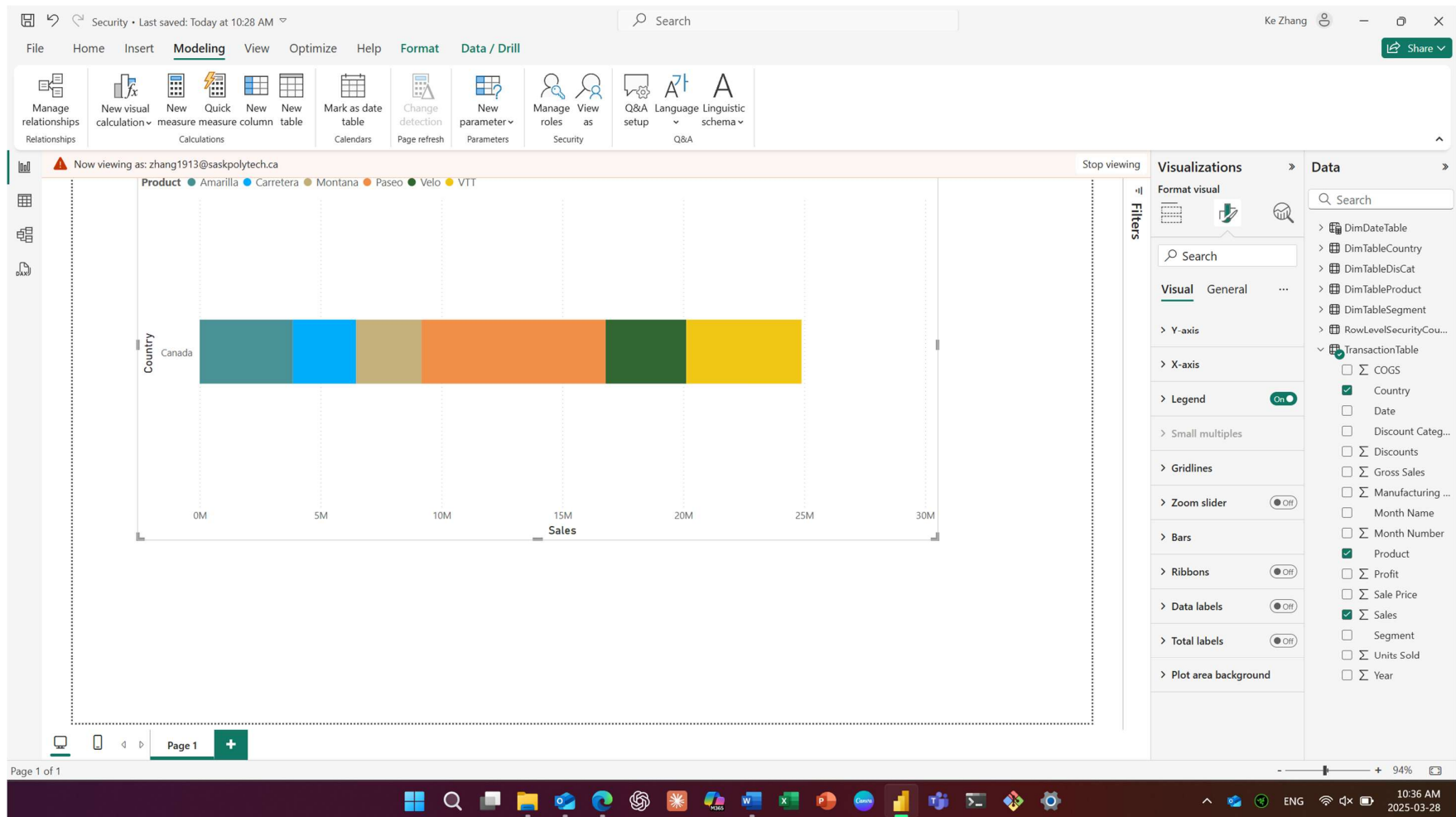
Add drill-through fields here

Page 1

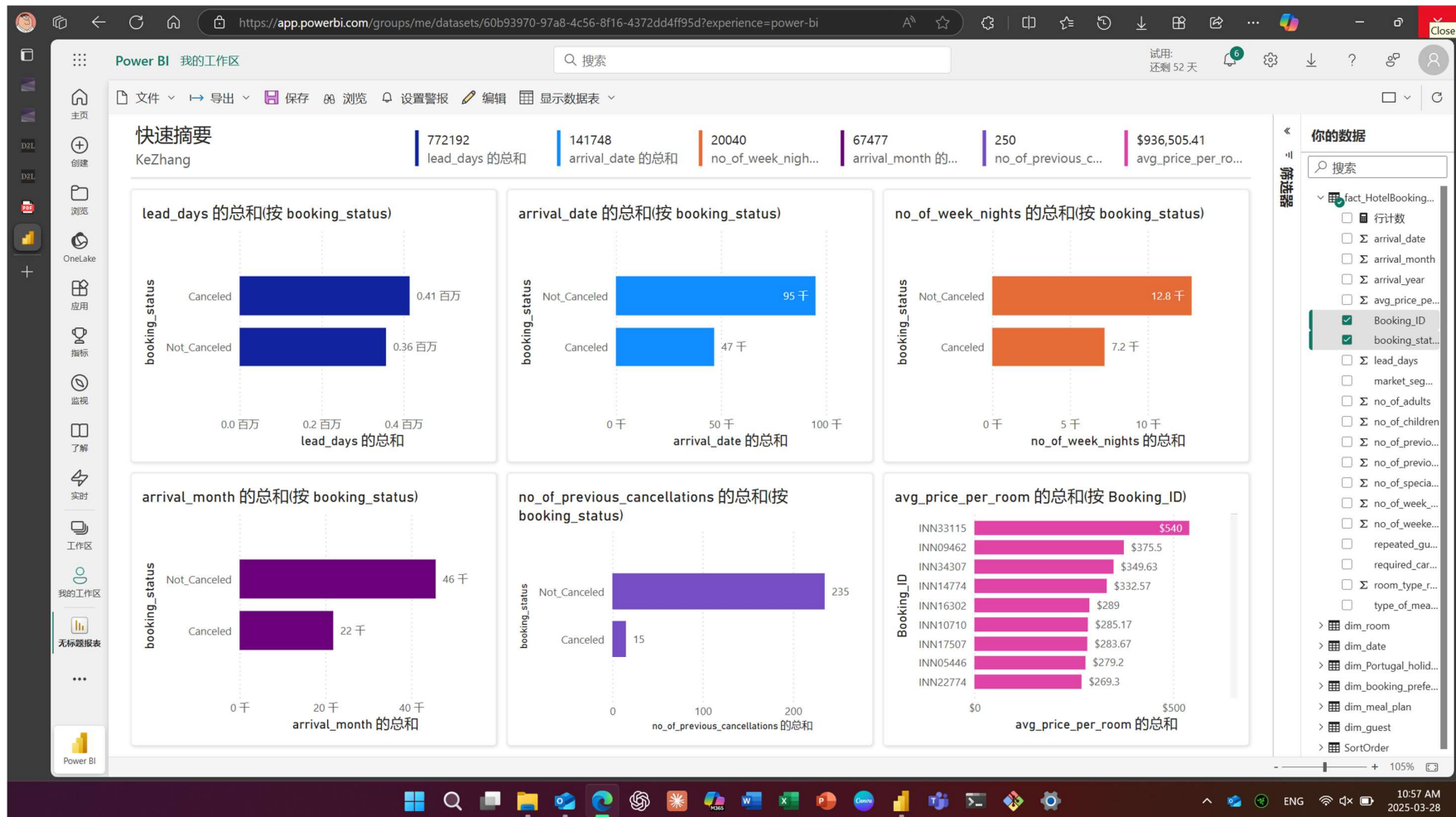
Page 1 of 1

10:29 AM 2025-03-28

4. Exercise How to test what another would see on a Report with Row_Level security



5.1 Exercise Add Tiles to a Dashboard



5.2 Exercise Add Tiles to a Dashboard

The screenshot shows the Microsoft Power BI web interface. A '保存报表' (Save Report) dialog box is open in the center. The dialog has a search bar at the top, a list of existing reports, and fields for entering a new report name and selecting a task. The background dashboard displays several tiles: a '快速摘要' (Quick Summary) section with key metrics, a 'lead_days 的总和' (Sum of lead_days) bar chart, an 'arrival_month 的总和' (Sum of arrival_month) bar chart, a 'no_of_previous_cancellations 的总和' (Sum of no_of_previous_cancellations) bar chart, and an 'avg_price_per_room 的总和' (Sum of avg_price_per_room) bar chart. The right sidebar shows the '你的数据' (Your Data) pane with a list of data sources and fields.

保存报表

搜索

我的工作区

新建文件夹

名称	类型	所有者
Artificial Intelligence Sample	报表	Ke Zhang
Artificial Intelligence Sample	语义模型	Ke Zhang
KeZhang	报表	Ke Zhang
KeZhang	语义模型	Ke Zhang
Regional Sales Sample	报表	Ke Zhang
Regional Sales Sample	语义模型	Ke Zhang

为报表输入名称: Summary Dashboard of Booking Status

分配给任务: 选择任务

保存 取消

6. Exercise Share a Dashboard

The screenshot shows the Microsoft Power BI 'My workspace' interface. A modal window titled '发送链接' (Send Link) is displayed in the center, indicating that the link for the 'Summary Dashboard of Booking Status' has been successfully sent. The background shows a list of dashboards and reports in a table format.

名称	类型	任务	所有者	已刷新	下次刷新时间	认可	敏感度
Report 2025(Automatic)	报表	—	My workspace	2025/3/21 09:33:58	—	—	—
Revenue Opportunities	报表	—	My workspace	2025/3/21 09:51:58	—	—	—
Revenue Opportunities	语义模型	—	My workspace	2025/3/21 09:51:58	不适用	—	—
Security	报表	—	My workspace	2025/3/28 10:28:52	—	—	—
Security	语义模型	—	My workspace	2025/3/28 10:28:52	不适用	—	—
Summary Dashboard of Booking Status	报表	—	My workspace	2025/3/28 10:07:33	—	—	—

7. Exercise How can I restrict the users with whom I share a link

Power BI My workspace

搜索

试用: 还剩 52 天

工作区设置

按关键字筛选

筛选器

发送链接

Summary Dashboard of ...

希望链接适用于谁? [了解详细信息](#)

- ☒ 你组织中的人员 ✓
- ☐ 具有现有访问权限的用户
- ☐ 特定人员

设置

- ☒ 允许收件人共享此 报表
- ☒ 允许收件人使用与此 报表 关联的数据生成内容

应用 取消

名称	类型	刷新	下次刷新时间	认可	敏感度
Report 2025(Automatic)	报表	—	—	—	—
Revenue Opportunities	报表	—	2025/3/21 09:51:58	—	—
Revenue Opportunities	语义模型	—	2025/3/21 09:51:58	不适用	—
Security	报表	—	2025/3/28 10:28:52	—	—
Security	语义模型	—	2025/3/28 10:28:52	不适用	—
Summary Dashboard of Booking Status	报表	—	2025/3/28 10:07:33	—	—

11:15 AM
2025-03-28

8. Gateway Connection setup

The screenshot shows the Power BI web interface with a modal window titled "On-premises data gateway (personal mode)". The modal has a sidebar with options: Status, Service Settings, Diagnostics, Network, and Connectors. The "Status" tab is selected, displaying a green checkmark and the message "The gateway is online and ready to be used." Below this, it shows the "Gateway version number: 3000.262.7 (March 2025)" and a checkbox for "Help us improve the on-premises data gateway (personal mode) by sending usage information to Microsoft," which is checked. A link to "Read the privacy statement online" is provided. A "Close" button is at the bottom right of the modal. The background shows the Power BI workspace with a search bar and various navigation icons. The Windows taskbar at the bottom displays the time as 11:48 AM on 2025-03-28.

Power BI My workspace

网关和云连接

若要使用数据网关，请确保计算机处于联机状态，并且在 [管理连接和网关](#) 中添加了数据源。如果使用的是本地数据网关(标准模式)，请选择相应的数据源，然后单击“应用”。

On-premises data gateway (personal mode)

Status

Service Settings

Diagnostics

Network

Connectors

✓ The gateway is online and ready to be used.

Gateway version number: 3000.262.7 (March 2025)

☒ Help us improve the on-premises data gateway (personal mode) by sending usage information to Microsoft.

[Read the privacy statement online](#)

Close

11:48 AM 2025-03-28

9. Exercise Schedule Data Refreshes

Power BI 我的工作区

刷新

时区

① 时区配置不仅用于确定计划刷新时间，还用于在按需和 API 刷新期间建立增量刷新模型的当前日期和时间。[了解详细信息](#)

(UTC-06:00)萨斯喀彻温

配置刷新计划

配置数据刷新计划，将数据从数据源导入语义模型。[了解详细信息](#)

☒ 开

刷新频率

每周

☒ 星期日
☒ 星期一
☒ 星期二
☒ 星期三
☒ 星期四
☒ 星期五
☒ 星期六

时间

1 0 上午

[添加其他时间](#)

将刷新失败通知发送到

☒ 语义模型所有者

☐ 这些联系人:

请输入电子邮件地址

应用 放弃

11:56 AM 2025-03-28

10. Exercise Publish a Report to the Web

