

WELCOME TO  
**CONNECT**



**Hands-on Creation of Practical HR Reports  
Utilizing Business Analytics/DSS**



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# Agenda

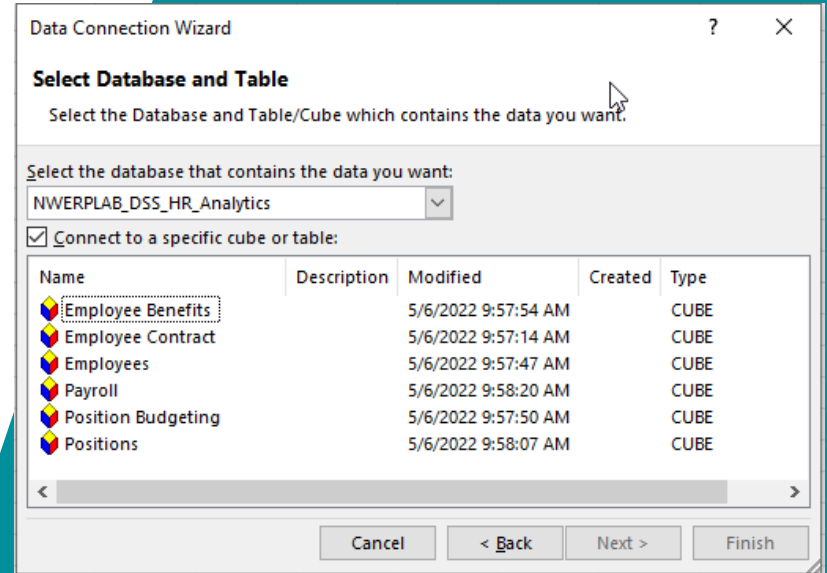
- Intro to HR/Payroll Cubes for Business Analytics
- Demo/Lab
- Q&A

# HR/Payroll Cubes for Business Analytics



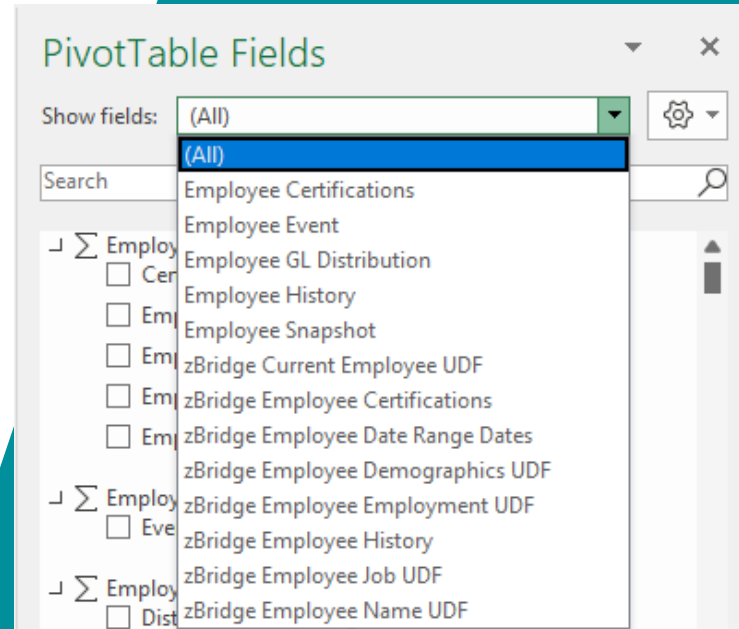
# Cubes

- There are 5 total cubes for HR/Payroll
- Plus 1 cube that is no longer in use



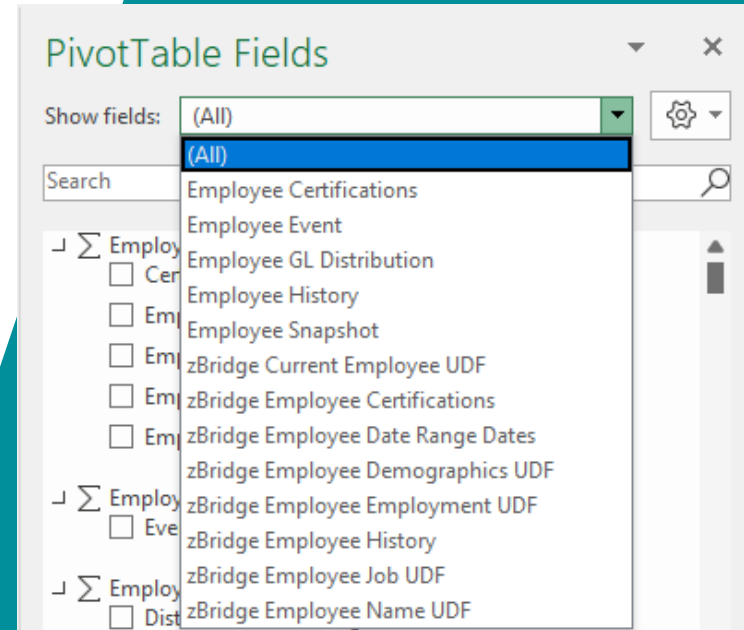
# Employee Cube

- Employee Information from Personal, Employment and Jobs tabs in Workforce Administration



# Payroll Cube

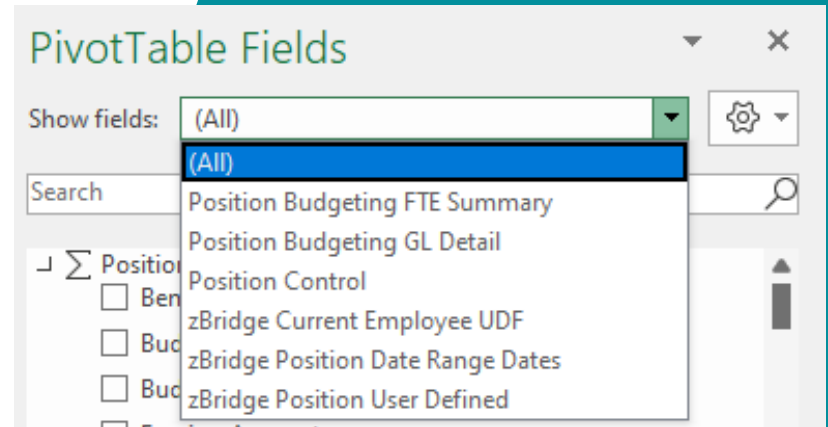
- Payroll Data – Earnings, Benefits, Deductions, Taxes, Hours Codes, etc.
- Also has a summary of Employee information (Personal, Employment and Jobs tab in Workforce Admin) but only as a snapshot. No history





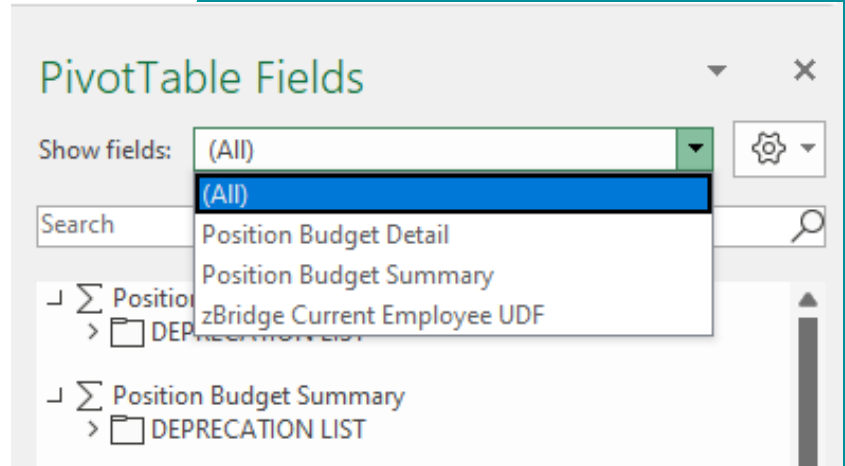
# Positions Cube

- Data from Position Control and Position Budgeting



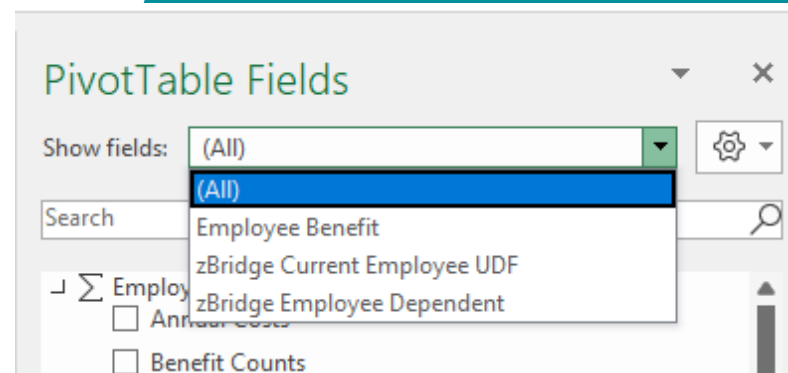
# Position Budgeting Cube

- No longer in use
- Use the 'Positions' cube instead



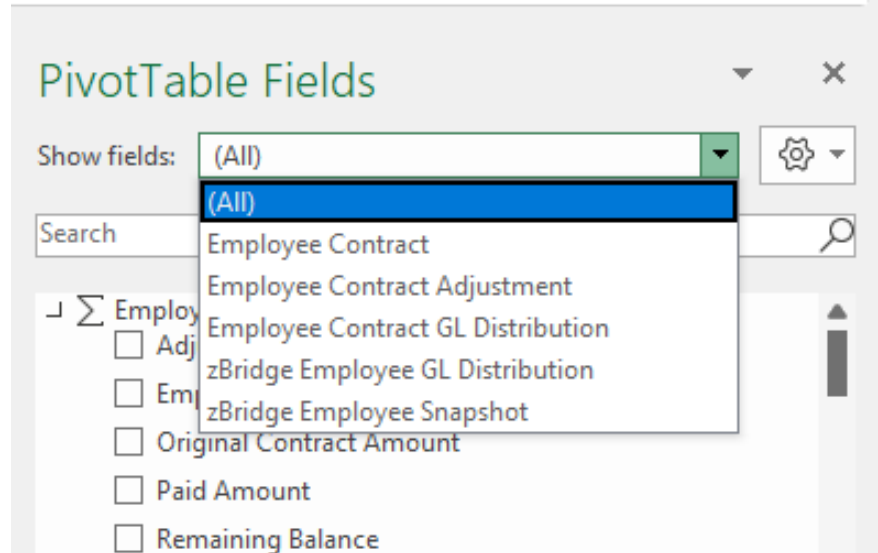
# Employee Benefits Cube

- Benefit Plan information from Workforce Admin > Payroll Data
- Cost, Enrollment and Dependent Information



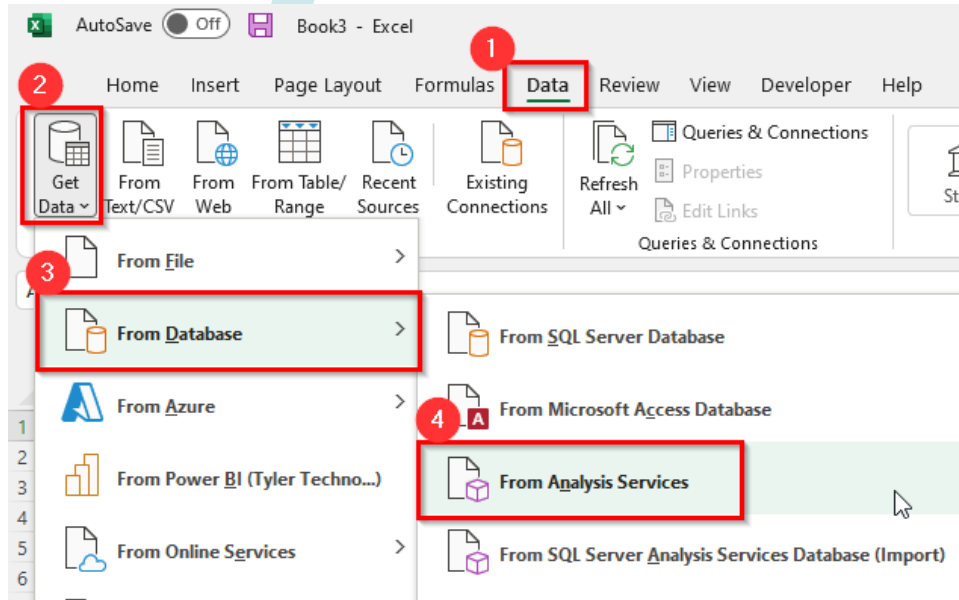
# Employee Contracts Cube

- Specifically for K-12 customers



# Using Business Analytics

# Connect to Business Analytics



# Connect to Business Analytics

Data Connection Wizard ? X

**Connect to Database Server**

Enter the information required to connect to the database server.

1 . Server name: 3,214.108.135

2 . Log on credentials

Use Windows Authentication

Use the following User Name and Password

User Name: .\dssconnect

Password: ●●●●●●●●

3

Cancel < Back Next > Finish

# Connection Information

Data > Get Data > From Other Source > From Analysis Services

**Server Name:** 3.214.108.135

**User Name:** .\dssconnect

**Password:** Connect123!



# Connect to Business Analytics

Data Connection Wizard

**Select Database and Table**

Select the Database and Table/Cube which contains the data you want.

Select the database that contains the data you want:

NWERPLAB\_DSS\_HR\_Analytics 1

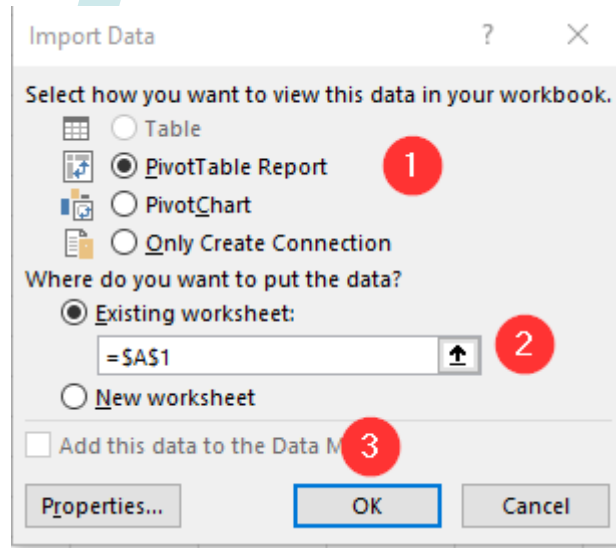
Connect to a specific cube or table:

Name	Description	Modified	Created	Type
Employee Benefits		4/12/2022 11:34:34 AM		CUBE
Employee Contract		4/12/2022 11:33:26 AM		CUBE
Employees 2		4/12/2022 11:34:12 AM		CUBE
Payroll		4/12/2022 11:34:55 AM		CUBE
Position Budgeting		4/12/2022 11:34:28 AM		CUBE
Positions		4/12/2022 11:34:12 AM		CUBE

3

Cancel < Back Next > Finish

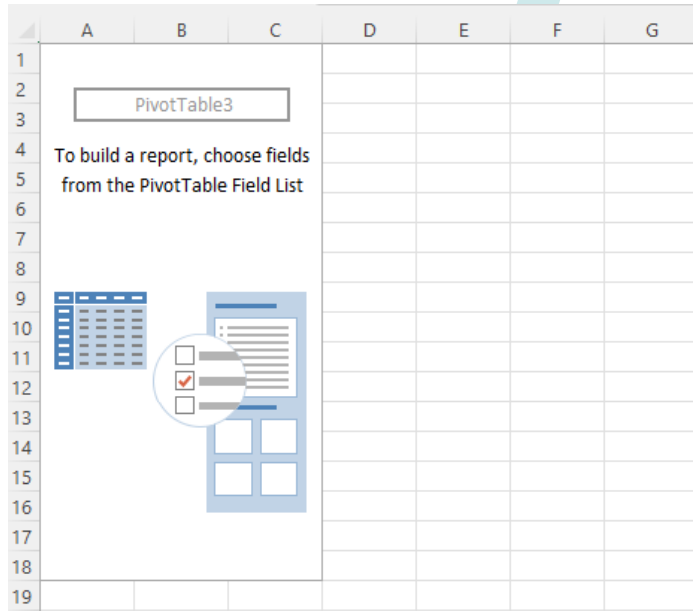
# Connect to Business Analytics



# Connect to Business Analytics

PivotTable3

To build a report, choose fields from the PivotTable Field List



The image shows an Excel spreadsheet with columns A through G and rows 1 through 19. In cell A2, there is a box labeled "PivotTable3". Below it, text reads "To build a report, choose fields from the PivotTable Field List". To the right of this text is a task card with a blue header and a list of items, each with a checkbox. One checkbox is checked. The task card is partially overlapping a grid of data.

PivotTable Fields

Show fields: (All)

Search

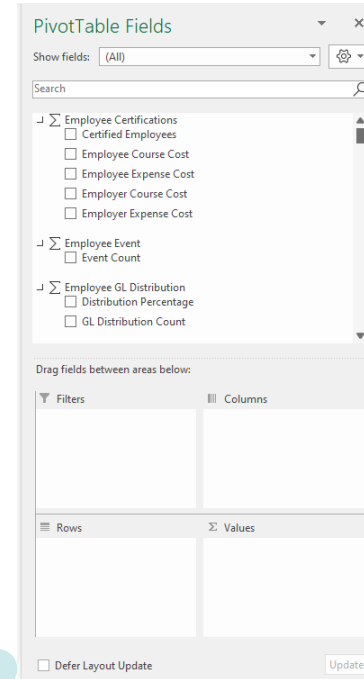
- Employee Certifications
  - Certified Employees
  - Employee Course Cost
  - Employee Expense Cost
  - Employer Course Cost
  - Employer Expense Cost
- Employee Event
  - Event Count
- Employee GL Distribution
  - Distribution Percentage
  - GL Distribution Count

Drag fields between areas below:

Filters Columns

Rows Values

Defer Layout Update Update



The image shows the PivotTable Fields task pane in Excel. It has a title bar "PivotTable Fields" with a close button. Below the title bar is a "Show fields:" dropdown menu set to "(All)" and a search icon. A search bar is below that. The main area contains a list of fields grouped by expandable arrows. The first group is "Employee Certifications" with five sub-items, each with an unchecked checkbox. The second group is "Employee Event" with one sub-item, "Event Count", with an unchecked checkbox. The third group is "Employee GL Distribution" with two sub-items, "Distribution Percentage" and "GL Distribution Count", both with unchecked checkboxes. Below the list is a section titled "Drag fields between areas below:" with four empty boxes: "Filters", "Columns", "Rows", and "Values". At the bottom, there is a checkbox for "Defer Layout Update" and an "Update" button.

# Demo



## Your feedback is important

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Please complete the session survey via the mobile app

We read every submission

We use your input to guide content for future sessions and to improve our presentations



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