

Decision Support – AITS

University Administration

Connecting to OLAP cubes

Using Excel

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- Appendix First Time Connection Problems

- In order to connect to the to an AITS Decision Support OLAP cube, you must first get access to it.
- In order to get approved for access, you must have access o the relevant subject data in the EDW. If you do not have access, your Unit Security Contact (USC) must request access to it.
- If you have access to the relevant subject data in the EDW, your USC can submit a request specifically for the OLAP sub access.

Once you have access, Start in Excel

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Go to the Data Tab

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Select "From Other Sources" Then "From Analysis Services"



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Fill in the information in the Data Connection Wizard



If you do not use Active Directory, you will get the below error message:



If you get the above error, go to the Appendix to see additional instructions for accessing the cube.



Select the OLAP appropriate cube in the pull down menu and highlight the name.

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: Headcount FTE
Name Description Modified Created Type Headcount FTE 7/21/2011 2:50:07 PM CUBE
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This example uses the Headcount FTE cube. Your options will vary depending on your access.



Click on Finish

Data Connection Wizard	? <mark>x</mark>
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The data connection wizard wants to start the Pivot Table is A1. Click "OK".





You are now ready to start using the OLAP Cube.

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Connecting to the Cube next time

After you have connected to the cube once, the next time you need to connect to it will be much easier.





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Select "chibisql1.admin.uillinois.edu Employee Headcount- FTE Analysis"

Existing Connections
Select a Connection or Table
<u>Connections</u> <u>Tables</u>
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Connection files on this computer
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This example uses the Headcount OLAP cube. The connection will start with chibisql1.admin.uillinois.edu. The cube name will vary depending on which cube you are trying to select.

The data connection wizard wants to start the Pivot Table is A1. Click "OK".





You are now ready to start using the OLAP Cube.

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Appendix

First Time Connection Problems



If you get an error message, try this method

Connect to Data	abase Server
Enter the informa	ition required to connect to the database server.
	K
1. Server name:	chibisql1.admin.uillinois.edu
2. Log on creden	
Use the fo	lows Authentication
User Nam	e:
Passwor	d:
	Cancel < <u>B</u> ack <u>N</u> ext >

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- In Server Name, type: "chibisql1.admin.uillinois.edu"
- 2. Click on the radio button, next to "Use the following User Name and Password"
- 3. In User Name,
 - *At <u>UIC</u>*, enter "AD" followed by a backslash and your username (AD\username).
 - *At <u>UIS</u>*, In User Name, enter "UISAD" followed by a backslash and your username (UISAD\username).
 - *At* <u>UIUC</u>, enter "UIUC" followed by a backslash and your username (UIUC\username).
- 4. In Password, enter your Desktop Login password
- 5. Click Next

Click on Authentication Settings...

Data Connection Wizard	? <mark>×</mark>
Save Data Connection File and Finish	
Enter a name and description for your new Data Connection file, and press Finish to save.	
File <u>N</u> ame:	
CHIBISQL1.ui.uillinois.edu Employee Headcount-FTE Analysis.odc	B <u>r</u> owse
Save password in file	
Description:	
(To help others understand what your data connection points to)	
Fr <u>i</u> endly Name:	
CHIBISQL1.ui.uillinois.edu Employee Headcount-FTE Analysis	
Search Keywords:	
Always attempt to use this file to refresh data	
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Click on SSO.

Excel Services Authentication Settings	?×
Select the type of authentication to use for this da connection when the workbook is accessed using B Services.	ita ixcel
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⊙ <u>S</u> SO - SSO <u>I</u> D: UIUC\username	
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Use the credentials saved in Single Sign On (SSO log on to the data source. Enter the ID used to l up the credentials in the SSO ID box.) to ook
OK Car	ncel

- I. In SSO ID:,
 - a) At <u>UIC</u>, enter "AD" followed by a backslash and your username (AD\username).
 - b) At <u>UIS</u>, In User Name, enter "UISAD" followed by a backslash and your username (UISAD\username).
 - c) At <u>UIUC</u>, enter "UIUC" followed by a backslash and your username (UIUC\username).
- 2. Click OK



Click Save password to file

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You get a warning message that your password is saved on your computer.

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8	Description:			
10 Microsoft	Office Excel			
11 The passi	ord is saved without encryption in an Office Data Connection text file. In	aking your data less secure. Are you sure you want to save	the password?	
12		aning your data loss socal of the you sure you main to sure		
13	Yes	No		
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16	Expense Trend Analysis	Click Yes.		
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Select the OLAP cube in the pull down menu and highlight the name.

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The data connection wizard wants to start the Pivot Table is A1. Click "OK".





You are now ready to start using the OLAP Cube.

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If you are still having connection problems:

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