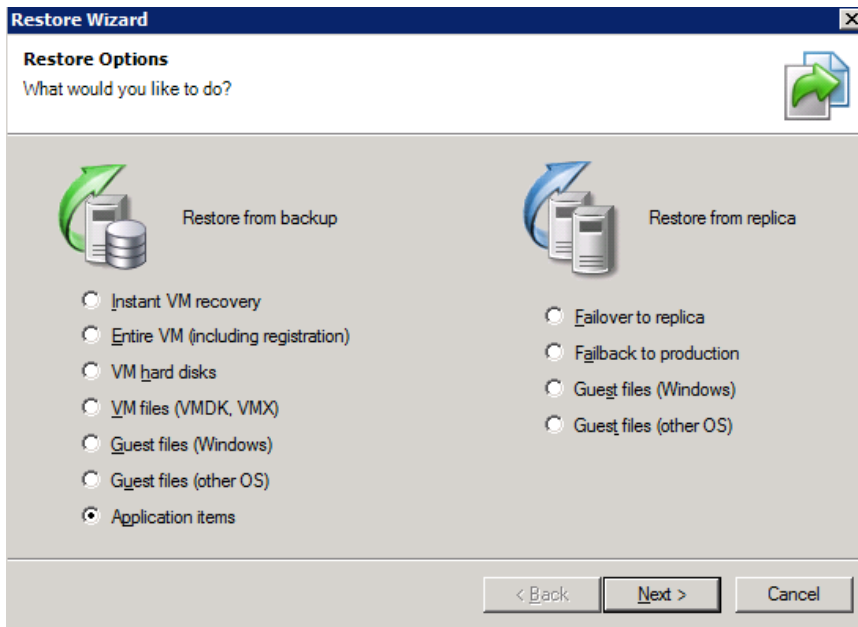


Aug, 02, 2012  
Jeremy Li

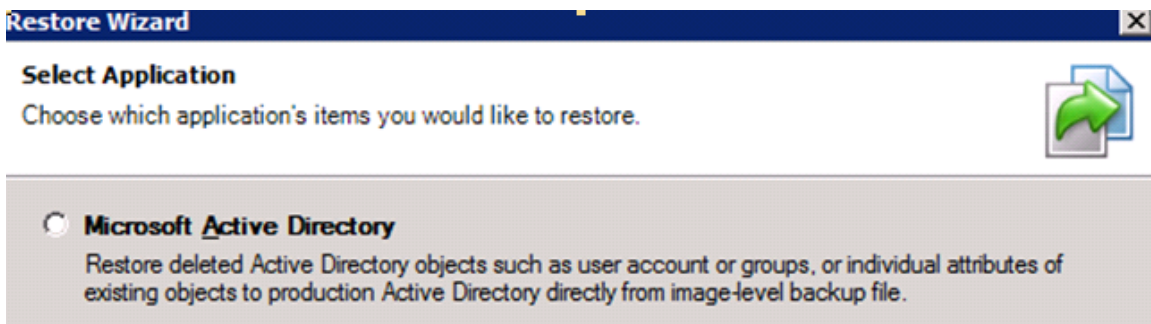
## Notes from Veeam Training Video

1. **Restore SQL - Veeam's AD AIR** (Application Item Recovery) -  
<http://dl.dropbox.com/u/61607552/SQL%20Restore.mp4>

- a) Click **“Restore”** button and select radio button of **Application items**, shown in the screenshot below and click **“Next”** button to continue:



- b) Check radio button of Microsoft Active Directory, as shown in the picture below:

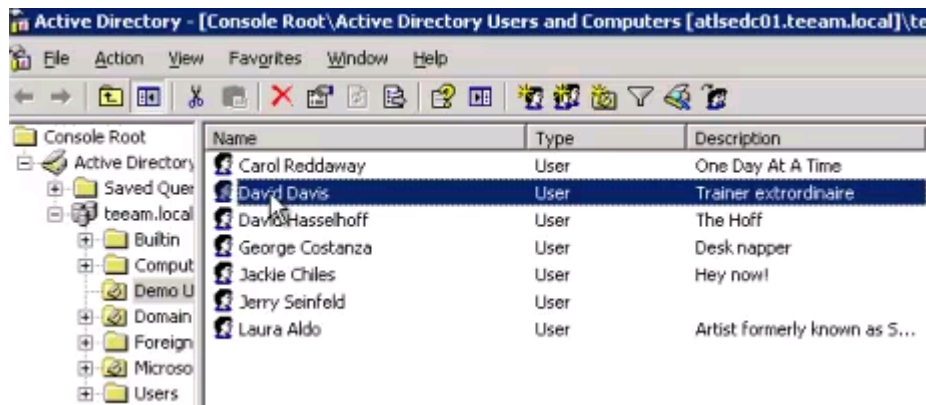


- c) Download & install **Veeam\_B&R\_SQL\_AIR\_Setup.exe** on the Veeam server by typing the IP address of the Enterprise server etc.

Note: If the AIR has been installed, just skip the above steps.

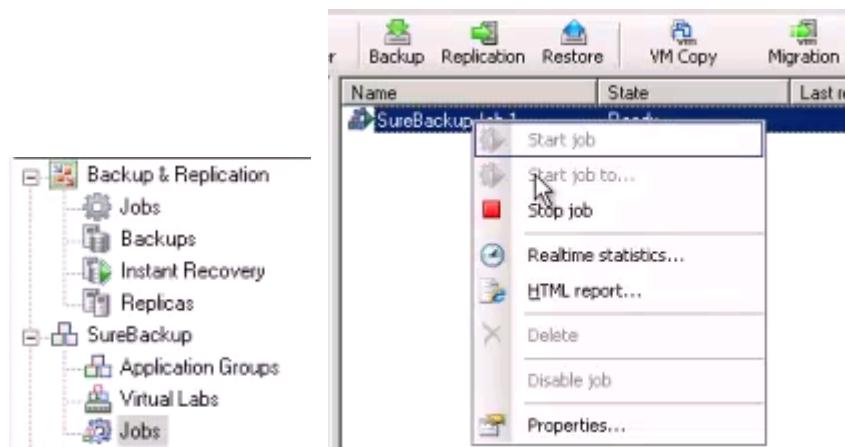
## 2. Restore an AD object

Let's assume a user object (David Davis) in the AD was deleted.



**Note:** David Davis should be deleted prior to the AD recovery process.

- a) Under “**SureBackup**” section, select “**Jobs**” and right-click on the **SureBackupJob 1** and select “**Realtime statistics...**”, shown in the screenshot below:



- b) Right-click on the SQL server (ATLSESQL) and select “**SQL item recovery**”, as shown in the screenshot below:

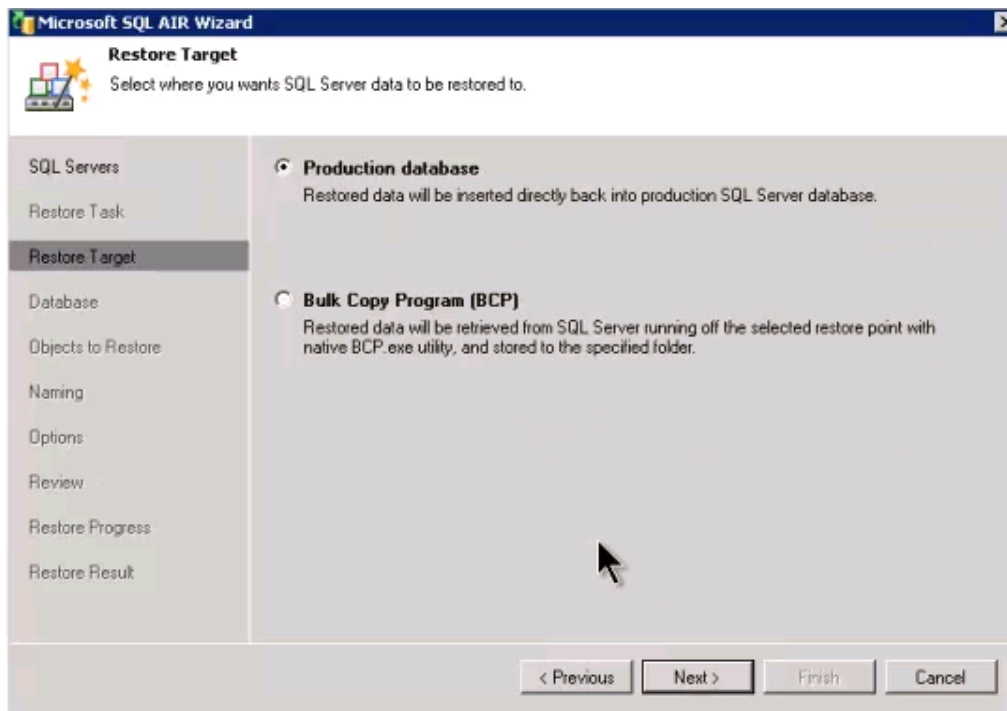


c) Follow the onscreen instructions, and type the right into in a box until the end of the wizard:

The screenshot shows the 'Microsoft SQL AIR Wizard' window, specifically the 'SQL Servers' step. On the left is a vertical navigation pane with the following items: 'SQL Servers' (selected), 'Restore Task', 'Database', 'Objects to Restore', 'Naming', 'Script File', 'Review', 'Restore Progress', and 'Restore Result'. The main area contains the following fields: 'Backup server name:' with the text '10.253.0.11'; 'Production server name:' with a dropdown menu showing 'atlesql01.team.local' and a 'Browse...' button; 'Authentication:' with a dropdown menu showing 'Windows Authentication'; 'User name:' with an empty text box; and 'Password:' with an empty text box. At the bottom are four buttons: '< Previous', 'Next >', 'Finish', and 'Cancel'. A mouse cursor is pointing at the 'Next >' button.

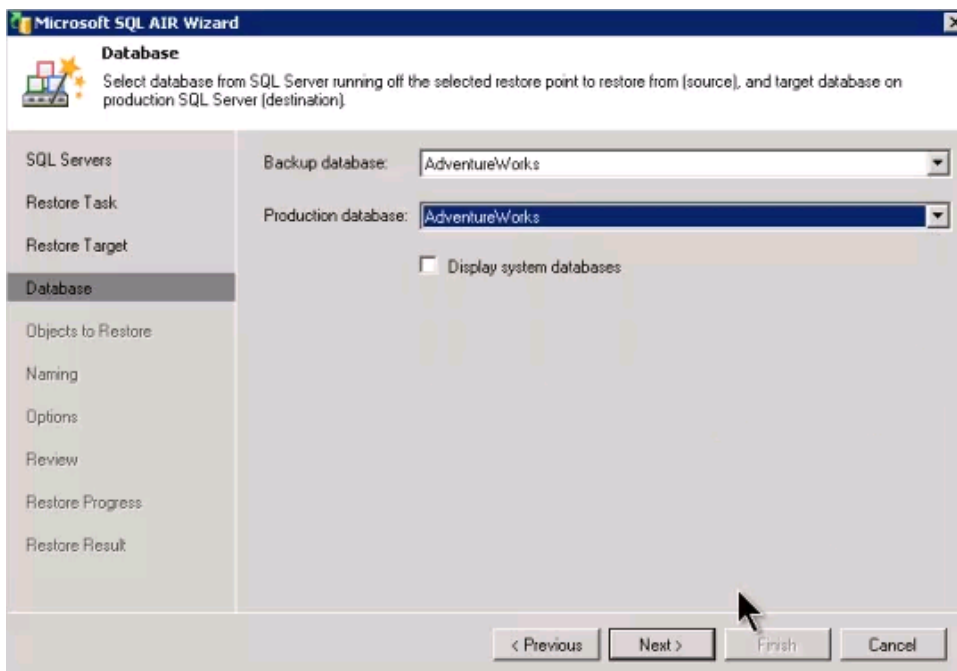
The screenshot shows the 'Microsoft SQL AIR Wizard' window, specifically the 'Restore Task' step. On the left is a vertical navigation pane with the following items: 'SQL Servers', 'Restore Task' (selected), 'Database', 'Objects to Restore', 'Naming', 'Script File', 'Review', 'Restore Progress', and 'Restore Result'. The main area has the title 'Restore Task' and the instruction 'Choose whether you want to restore database schema, tables or SQL query result.' Below this are three radio button options: 'Restore database schema' (unselected), 'Restore database tables' (selected), and 'Restore SQL query result' (unselected). Each option has a brief description of its function. At the bottom are four buttons: '< Previous', 'Next >', 'Finish', and 'Cancel'. A mouse cursor is pointing at the 'Next >' button.

In this restore, “**Restore database tables**” is chosen

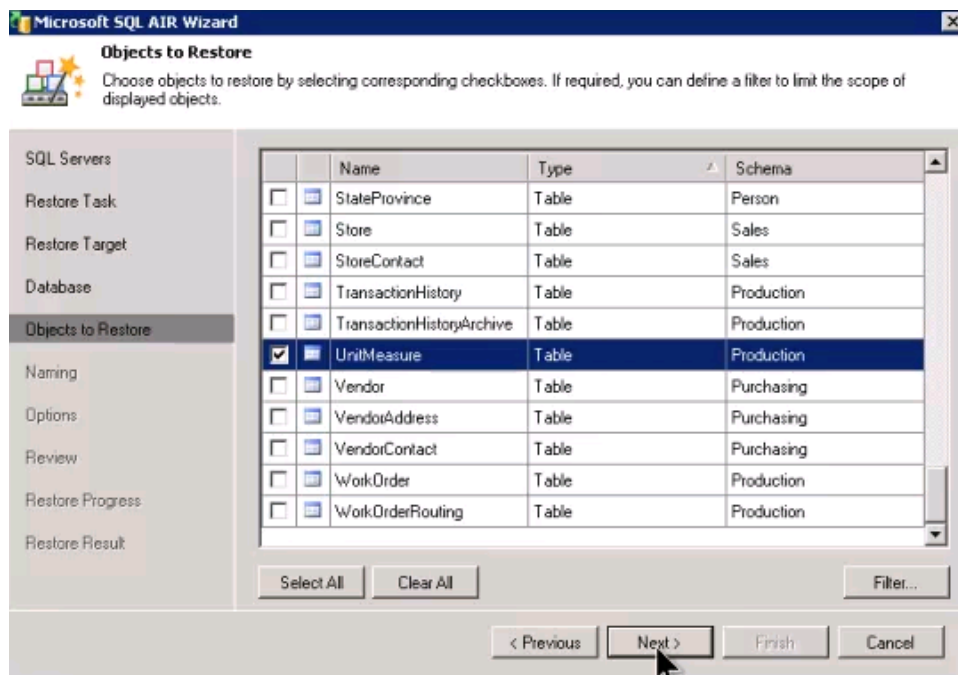


**Note:** If you would like to restore to a file, then, “Bulk Copy Program (BCP)” should be selected.

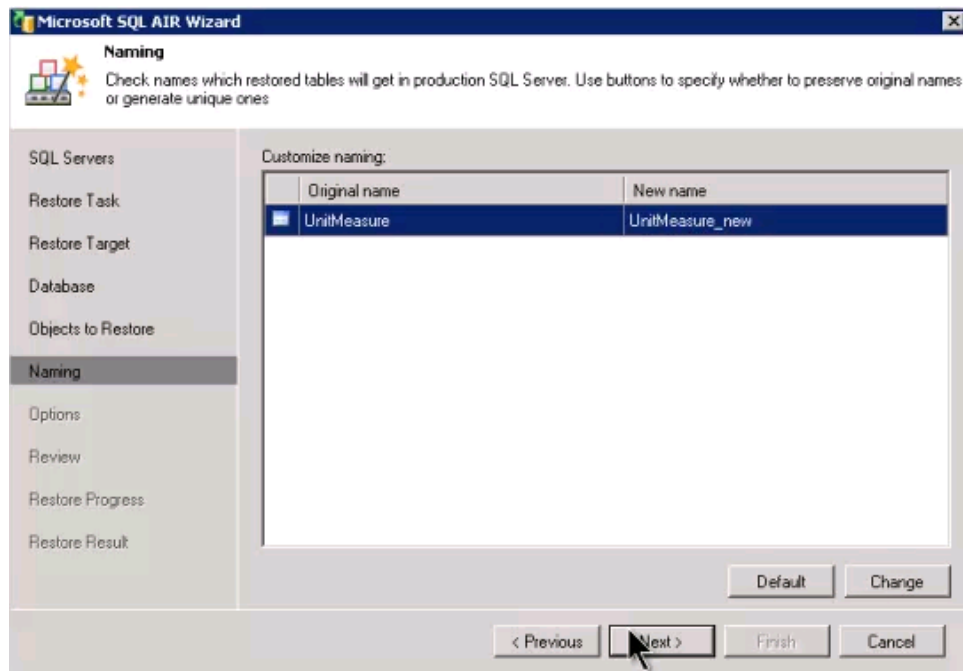
d) Select database table, shown in the picture below

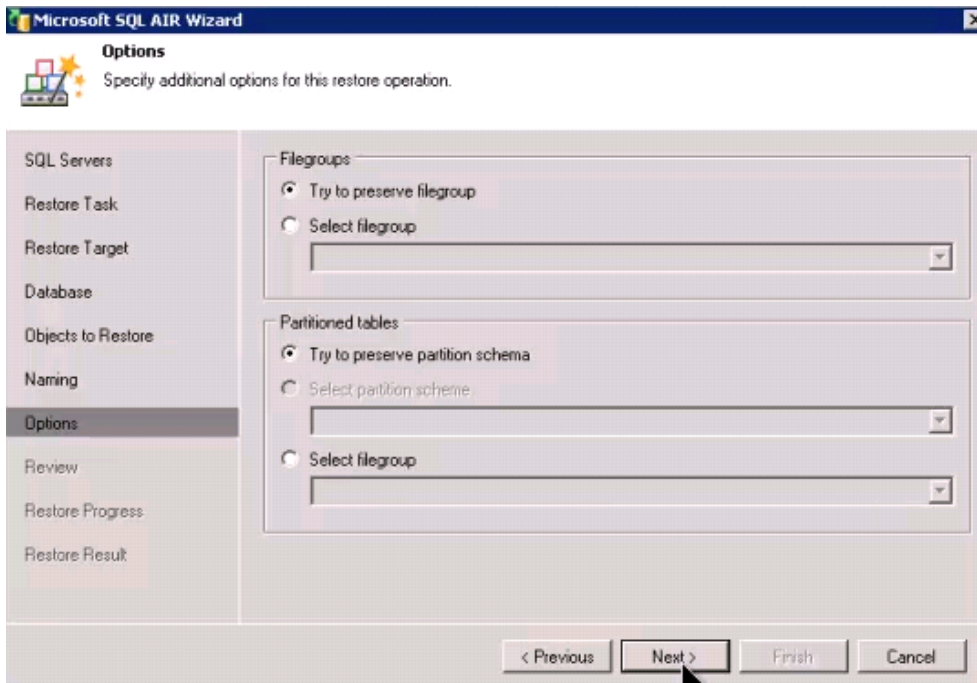


e) Select “UniMeasure” under column name, and click “**Next**” button to continue.

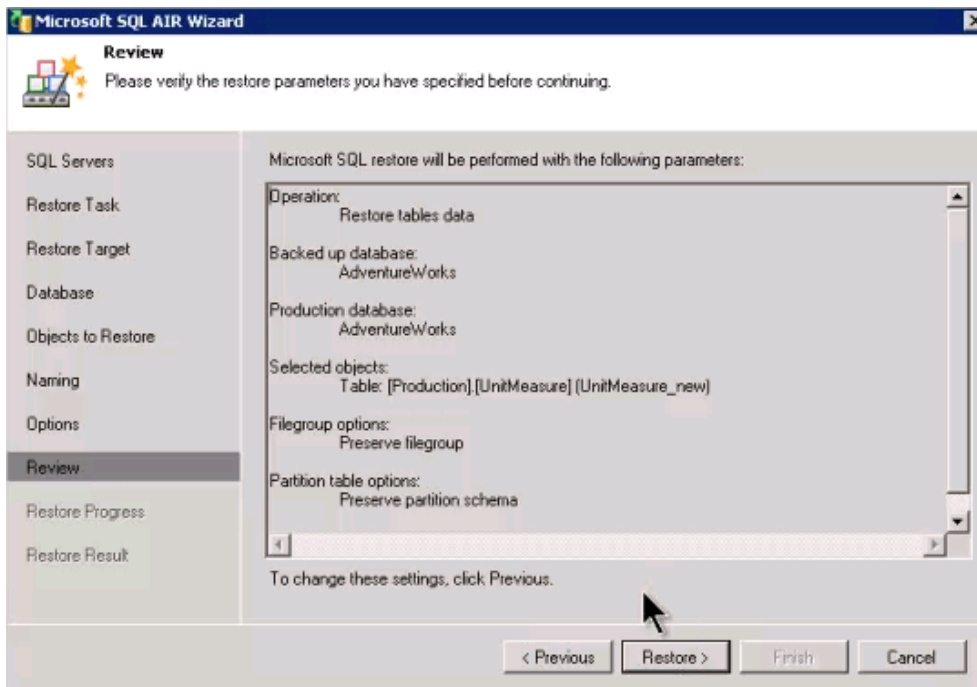


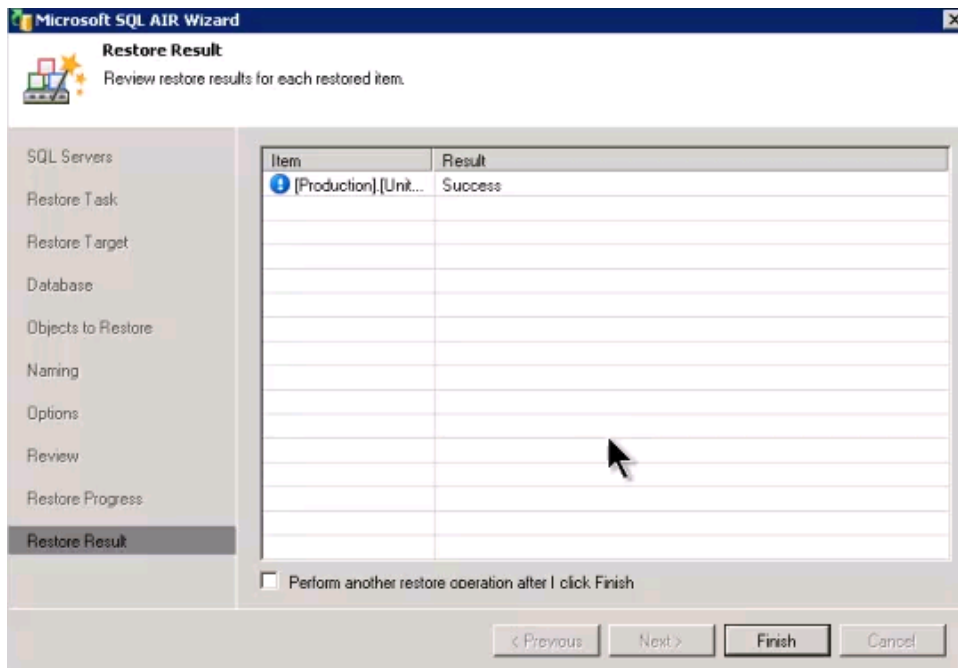
f) Click “**Next**” button to continue.





g) Click “**Restore >**” button to continue





That's the end of the restoration for a SQL table!