

# Attach Multiple Backups

To create a VDB based on data from specific backup files, click the **Attach Multiple Backups** option located on the top section of the **Virtual Database** tab. The Attach Multiple Backups Wizard opens and different options are displayed. Follow these steps:

## 1. Backup Files:

- Click **Select** to choose a Host Instance from the displayed list.
- Click **Browse**, select the backup files (.bak & .safe) from the file explorer dialog box or enter manually the files you prefer in the text box and click **Add** to display them in the Selected Backups section below.
- The **Encryption Settings** option is available when the chosen backup sets were encrypted during their backup.
- Click **Remove** to delete all selected backup files from the display. A dialog box opens to confirm the backup removal.
- Click **Next** to continue.

## 2. Point in Time:

In this step, the user sets a specific restore point in time. The following options can be performed:

- Use the point in time slider to select the backup sets you need. This ensures you are not restoring data time-stamped with dates later than the point in time you specified.
- You can enter manually the specific point in time to restore. There are two ways to pick date and time to restore file(s): By Date or by LSN.
- Click Next to continue.

✓ When choosing Date use MM/DD/YYYY hh:mm:ss format. And for LSN use '#: #;#;' format.

i LSN (Log Sequence Numbers) is used internally during a RESTORE sequence to track the point in time to which data has been restored. When a backup is restored, the data is restored to the LSN corresponding to the point in time at which the backup was taken.

## 3. Create As:

- The Host Instance textbox displays the instance name that hosts the VDB, by default.
- In the Virtual Database Name textbox, type a unique name for your VDB. Click **Database Files...** to customize the location where to store the files for your new VDB and click **OK**.
- Enter a Description.
- Click **Next** to continue.

## 4. Summary:

- Confirm the display information in the Summary step.
- Click **Prev** to go back to previous steps and edit the information, select **Cancel** to cancel the process and close the wizard, or click **Finish** to start the process.
- A progress bar displays showing the status of the process. When the process completes, the status changes to Complete.

The results are revealed in the VDB List grid of the **Virtual Database** tab.

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