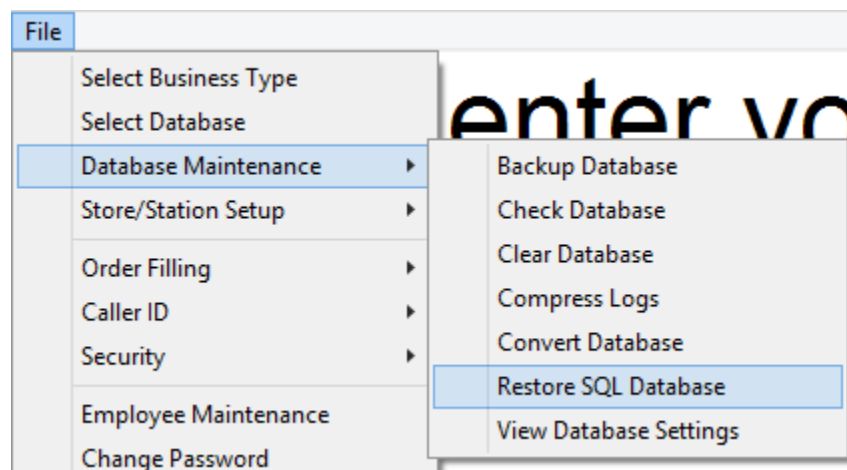


## Restoring a Database

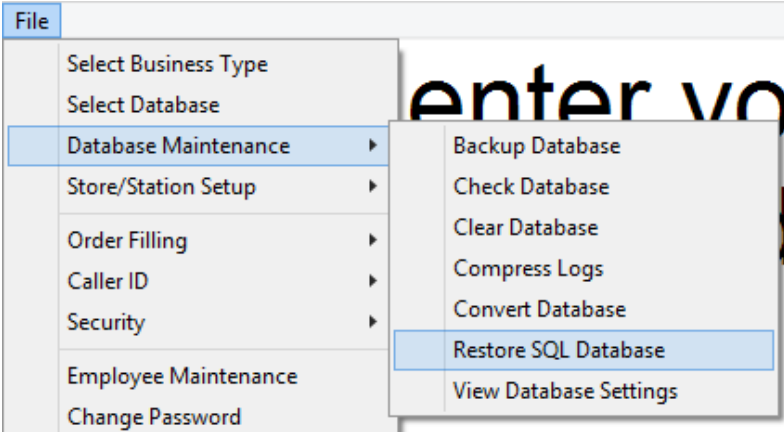
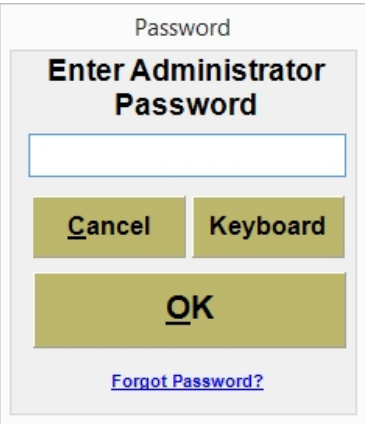
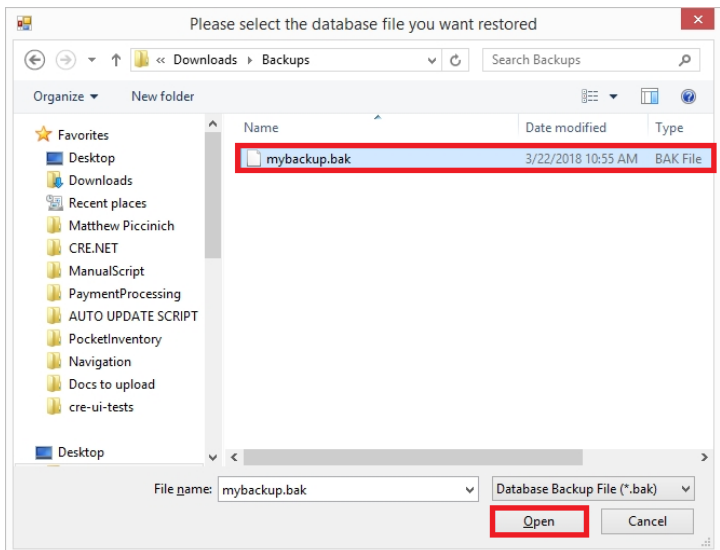


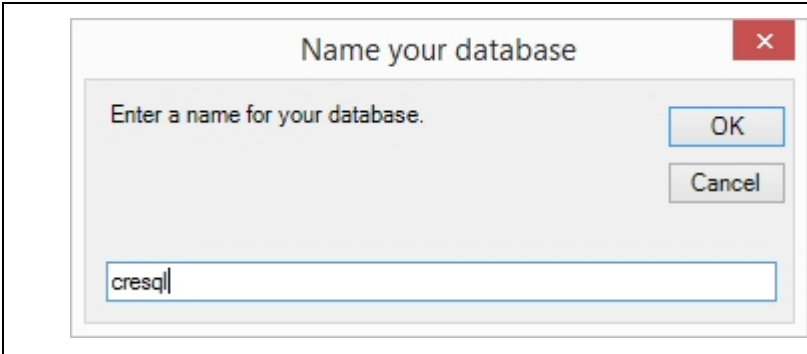
Restoring a database from a backup is as simple as creating that backup.

**\*\*\*NOTE\*\*\* You may not restore a newer version of a database to an older version of CRE (i.e. you cannot restore a 12.0 database to version 11.0). If you are restoring a database after a conversion, always make sure the software is at the latest patch!**

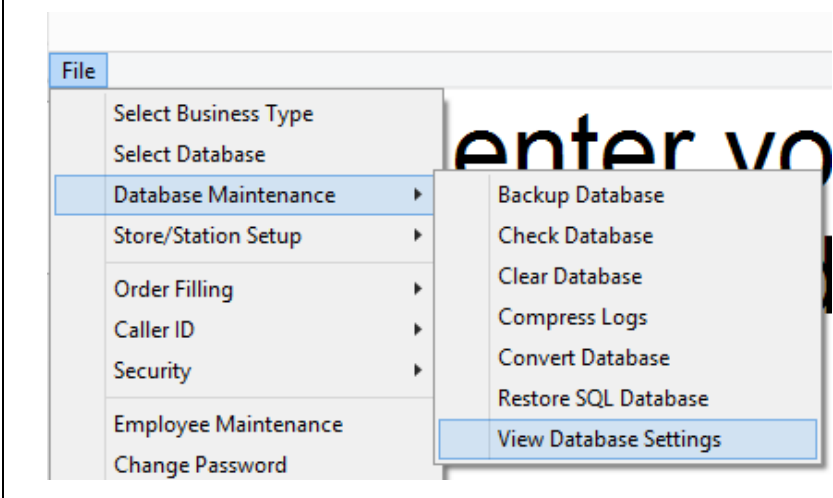
## Restoring a database

Open CRE/RPE and then follow these steps.

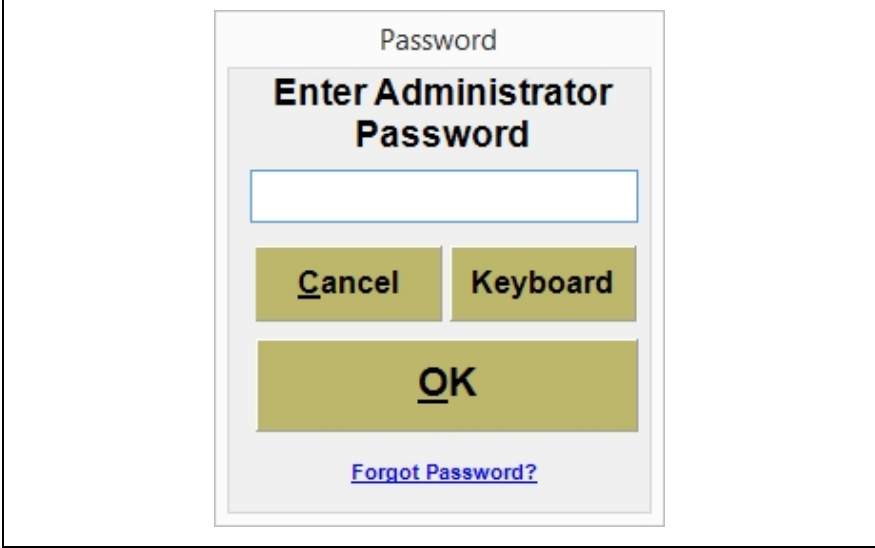
	<ol style="list-style-type: none"><li>1. Select <b>File</b>.</li><li>2. Move your mouse over <b>Database Maintenance</b>.</li><li>3. Select <b>Restore SQL Database</b>.</li></ol>
	<ol style="list-style-type: none"><li>4. Provide the Administrator's password and select <b>OK</b>.</li></ol>
	<ol style="list-style-type: none"><li>5. Find the backup file that was created in the past (it should have an extension of <b>.bak</b>) and select it.</li><li>6. Select <b>Open</b>.</li></ol>




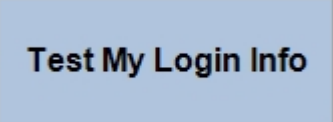
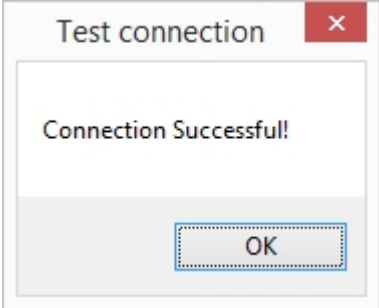

7. Enter a name for your database.
  - This name should be **unique**. That is, you have **not used it before** for this purpose.
8. Select **OK**.



9. Select **File**.
10. Move your mouse over **Database Maintenance**.
11. Select **View Database Settings**.



12. Provide the Administrator's password and select **OK**.

<p style="text-align: center;"><b>Only Advanced Users Should Change Their Database Settings</b></p> <p>Server Name: <input type="text" value="localhost"/>      User Name: <input type="text" value="sa"/></p> <p><b>Database Name:</b> <input style="background-color: yellow; border: 2px solid red;" type="text" value="cresql"/>      Password: <input type="password" value="*****"/></p> <p>Instance Name: <input type="text" value="PCAMERICA"/>      <input type="checkbox"/> Use Trusted Connection with Windows Authentication</p> <p style="text-align: center;"><input type="radio"/> Access      <input checked="" type="radio"/> MS SQL</p> 	<p>13. For the <b>Database Name</b> field, provide the name used in step 7.</p>
	<p>14. Select <b>Test My Login Info</b>.</p>
	<p>15. If you entered the name of the database correctly and did not modify any other field, you should see the message pictured on the left.</p>
	<p>16. Select <b>Done</b>.</p>

You have successfully restored your database from a backup!