

Disclaimer

All information in this document is Copyright © 2023 Dell Krauchi, Sentinel Music Studios and RML Labs. No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopy, recording, or any information storage or retrieval system, or otherwise, without prior permission and written consent of Dell Krauchi, Sentinel Music Studios and RML Labs. All trademarks and brand identities as used in this text are used for descriptive purposes only and remain the property of their respective owners.

Preamble

This procedure employs a 32-bit main .shd, main .dll or native effects .dll – which is then converted to 64-bit. Please note that only one .shd data file can be converted at a time.

The Procedure

1. Install the demo version of the relevant host application
 - Observation: The 32-bit demo version of SAWStudio will be employed here in this procedure.
2. Copy and extract the ZIP file to the root of drive C:
3. Delete the ZIP file
4. Launch the resource_hacker folder
5. Launch the scripts folder
6. Launch the relevant script
 - Observation: For this tutorial, the call_saw_script.cmd will be employed.
7. Launch: call_saw_script.lnk
8. Navigate to the new_dll folder
 - Observation: Observe the new_sac_64_bit.shd data file
9. Copy-and-paste the new_sac_64_bit.shd to the C:\SAWStudio64Demo\Shades folder
10. Launch SAWStudio64Demo.exe and observe the results

Observations

1. Select: [F2]
2. For FX Choices, select: Studio Echo/Delay
3. For FX Pre Patches, select: Add
 - Observation: The graphics are derived from the default native effect
4. Repeat Step 1 to Step 3 for the Studio Graphic Equalizer – observing the result.
5. Exit: SAWStudio64Demo.exe

Updating the Native Effects

To update the native effect to match that of the .shd, complete the following:

1. Launch the relevant script
 - Observation: For this tutorial, the call_echo_script.cmd will be employed.
2. Launch: call_echo_script.lnk
3. Repeat Step 2 – employing the call_eq_script.lnk
4. Navigate to the new_dll folder
 - Observation: Observe the .dll data files
5. Copy-and-overwrite the .dll data files in the C:\SAWStudio64Demo\Native_PlugIns folder
6. Launch SAWStudio64Demo.exe and observe the results of the updated .shd and .dll data files
7. Exit: SAWStudio64Demo.exe

Application

To apply the above procedure for your own personal usage, please perform the following:

1. Delete any-and-all sample data from the existing_dll folder.
2. Copy the relevant 32-bit .shd or .dll to the existing_dll folder
 - Observation: This data will be referred to as the "source" data
3. Copy the relevant 64-bit .dll to the existing_dll folder
 - Observation: This data will be referred to as the "destination" data
4. Repeat Step 4 to Step 9 of the above Procedure.

In closing....

That is pretty much...that! I do hope that some will find this procedure of some practicable use? Thank you for your time and interest in the above.

Sincerely,

A handwritten signature in black ink, appearing to be 'Dell' followed by a stylized flourish.

Date: May 10, 2023

Updated: