

How to Extract a Part of Results in HyperView

Product: HyperView
Product Version: HW 2017

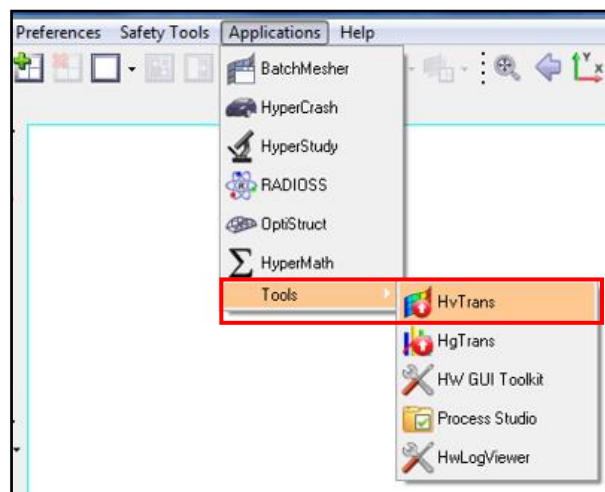
Topic Objective :

To extract desired set of output results in HyperView, when we face problems in loading and reviewing the actual result file which is in large size.

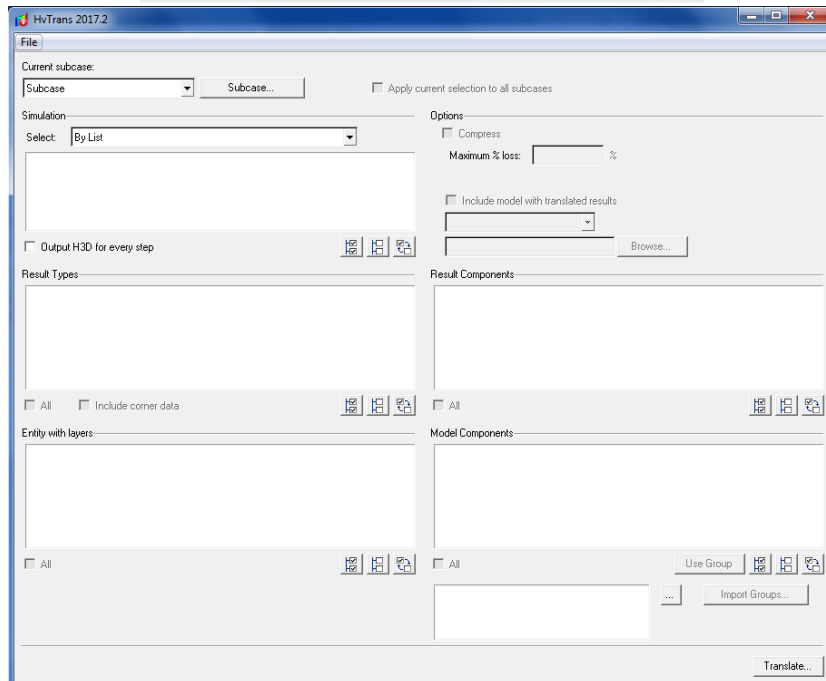
Procedure

Step 1: Open HvTrans Tool in HyperView

- Goto Applications > Tools > HvTrans
- HvTrans panel will pop-up

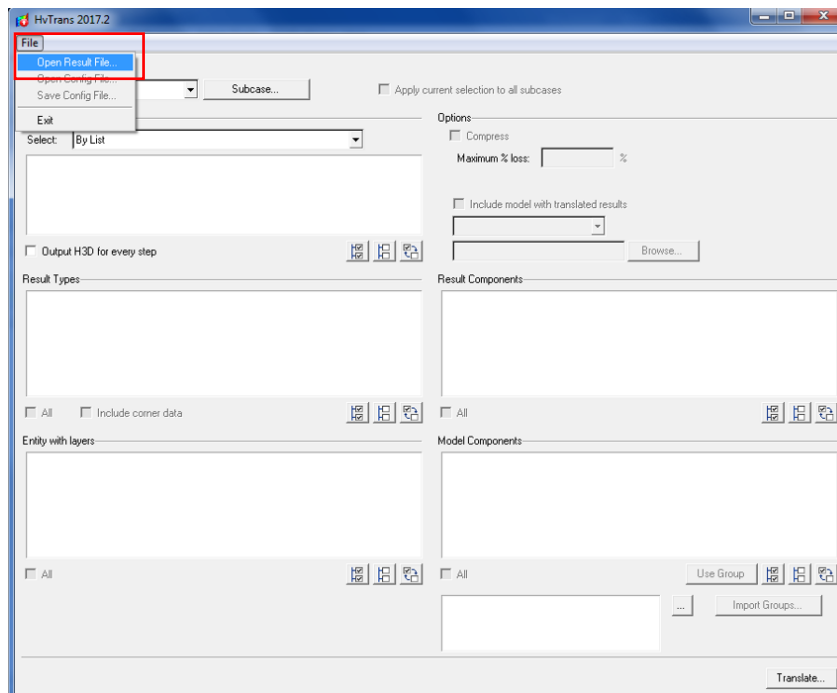


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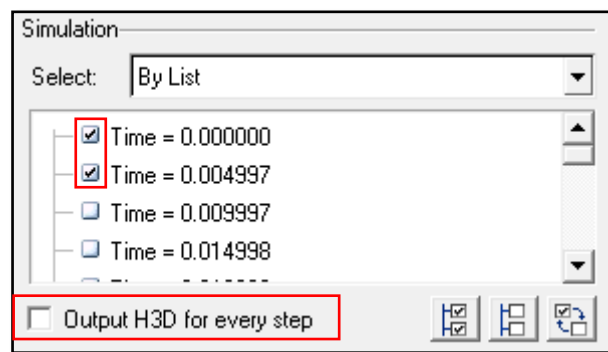
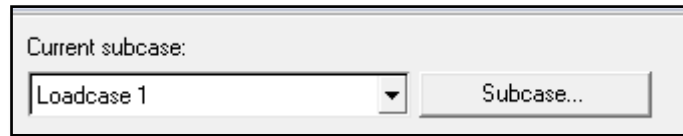
Step 2: Load the Result File

- Goto File > Open Result File > Select the result file

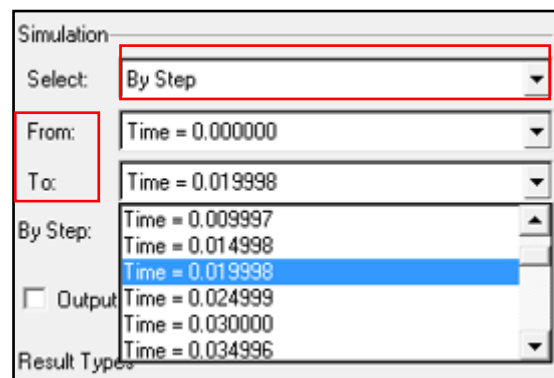


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- You can see that all the results are loaded. You can choose different load cases under **Current Subcase** field and select the required time steps for an output, simply by checking the box next to each time step.

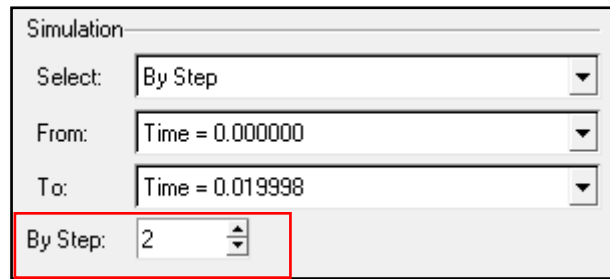


- Also, you can select the time step **By step**. Where, you can select the **range** of time step using **From** and **To** field.

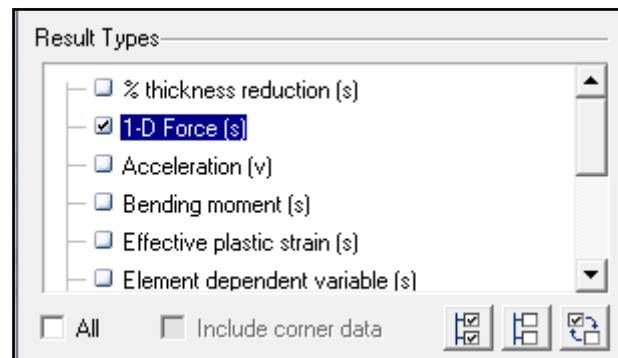


- Time step interval can be specified in the **By Step** Field.

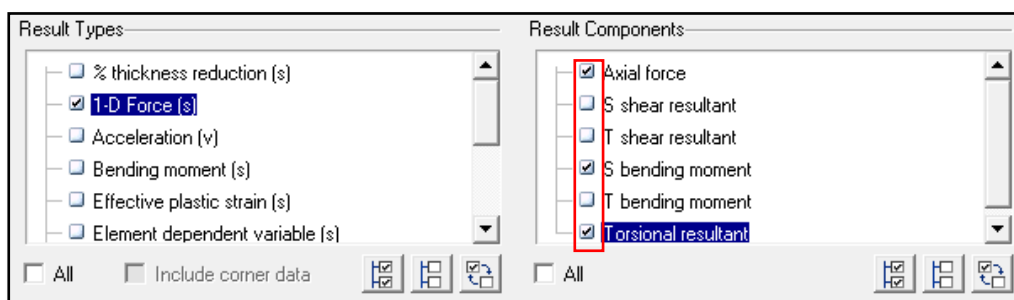
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- H3D Output can be requested for every time step by checking the box next to **Output H3D for every step**. It is recommended to keep this unchecked always.
- Desired Results can be requested by selecting from the list in **Result Types**.

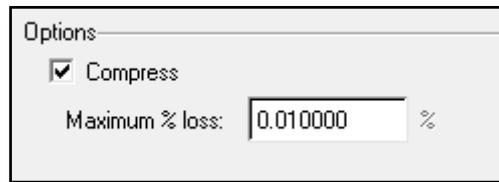


- When you select specific **Result** from the Result Types, different components present under selected Result Type is shown in **Result Components**.
- Desired components for an output can be selected from the list present in the **Result Components** field.

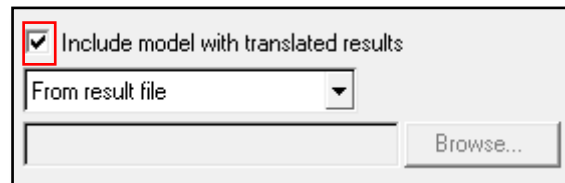


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- Compress option is used to compress the file size.

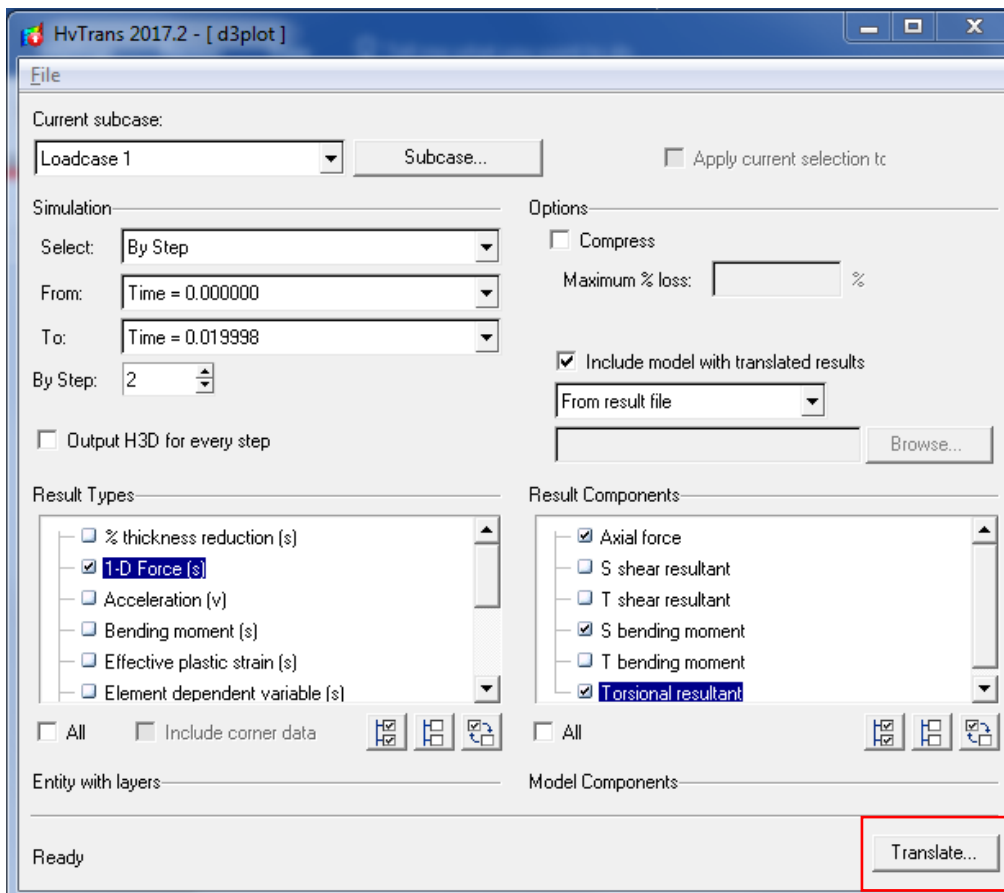


- Always keep the Include model with the translated results **checked**.



Step 3: Translate Results

- Click Translate button. It will ask for a location to file the translated result files. Choose specific location and click save. The results will be saved in **.h3d** format.



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Review the new results in HyperView.