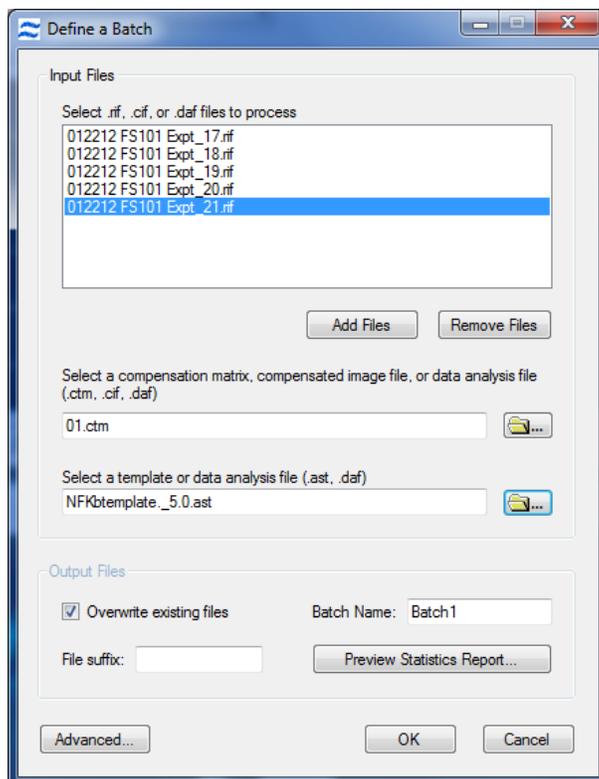


Batch Processing Data Sets

Batch processing allows you to compensate and analyze a group of files with one analysis template and compensation matrix. IDEAS will output .cifs and .dafs as well as a statistics table if a statistics report was created with the analysis template.

To perform batch processing:

1. Under the **Tools** menu, select **batch data files**.
2. Select **Add Batch**.
3. Select **Add Files** and control select the files to be batch processed. You can batch .rifs, .cifs or .dafs.
4. If data is not already compensated, browse for and select the **compensation matrix** to be applied.
5. Browse for and select the **template** to be applied.
6. If you do not want any previously analyzed data overwritten, type in a suffix to append to the file.
7. If the template has a statistics report template (see next page), **click Preview Statistics Report**. You can rearrange the order of the files in the table by control clicking them in the order you wish them to appear, right-clicking on the top row, and selecting Move Here then **OK**
8. When finished with Batch definition, click **OK**.
9. Repeat steps 2-7 for each batch you wish to process.
10. When all desired batches are defined, click **Submit Batches**. IDEAS will begin processing the data.



1.) Select Add Files and control select the data files.

2.) Select a compensation matrix (if needed).

3.) Select a template

4.) Select OK

5.) And then Submit Batches

Statistics Batching

Statistics batching is used to generate a report for analyzed data sets without the need to actively open every data file. First a template is created containing the categories of information that will show up in the report. Next the template is applied to multiple data files, and a text file with the pertinent statistics is created. This text file can then be opened in excel and tables and charts can be generated in this format.

To define a statistic report template:

1. From the reports menu select **Define Statistics Report**.
2. Select **Add Column**.
3. Ctrl-select the **statistics** you want to use in the report.
4. Select the **population** for that statistic.
5. Select **Add Statistics**.
6. Select **Close** when finished adding statistics.
7. To edit the **column name**, select the column and type a new name.
8. To edit the report title, enter a new name.
9. Select **OK** and save the analysis template using File-Save As.
10. To generate the statistics report, follow the steps below or batch process the data.

To generate a statistic report:

1. Select **Generate Statistics Report** from the Report drop down menu.
2. Enter a report title and navigate to a **.daf** file containing the statistic report template.
3. Select **Add Files**, and ctrl-click the saved **.dafs** you wish to include in the stats report.
4. To rearrange the order of the files in the table, control clicking them in the order you wish them to appear, right-click on the top row, and select Move Here..
5. Click **OK**, and agree to save and close the open data file if need be.
6. IDEAS will extract the relevant statistics and generate a **statistics table** as a text file.
7. To view the data, **right click** the **.txt** file, choose **Open with** and select Excel.
Alternatively, open from Excel by browsing for **.txt** files and choosing the file.