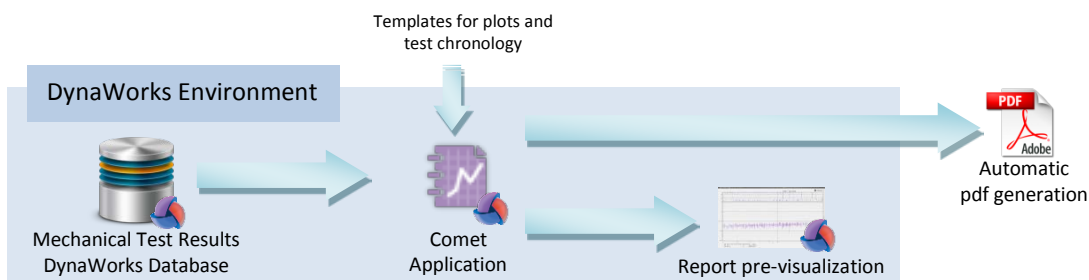


Comet Application - Report Generation Specifications



- Use the DynaWorks test results repository
- Based on corporate templates
- 4 automatic report generation modes
- Pre-visualize report
- Automatic interactive pdf generation

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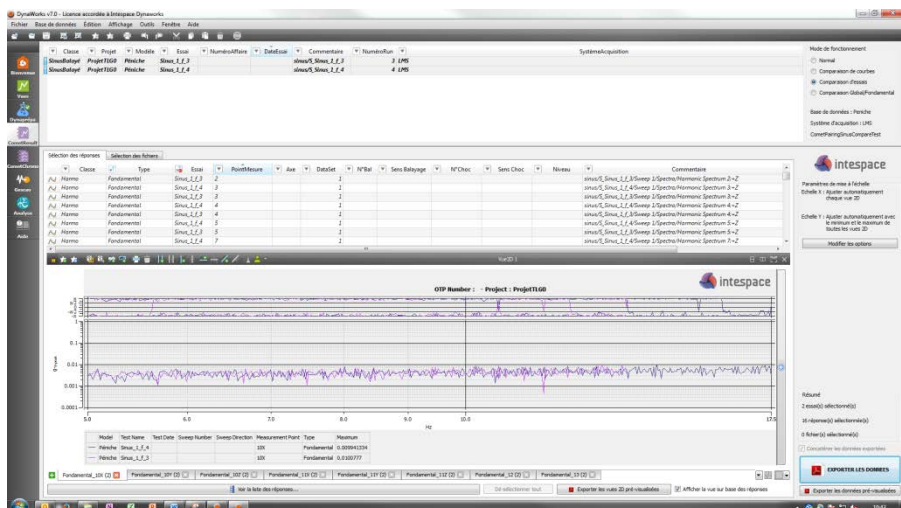
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Comet is an optional DynaWorks V7 plugin dedicated to the automatic report generation. Running within the DynaWorks framework it leverages all the DynaWorks data management, data pairing and processing features.

Comet offers five main functions:

- Define corporate report templates.
- Filter and select the data to display in the report. It provides 4 predefined behaviors:
 - o Regular, to create a report on a single test
 - o Curve comparison, to create a report comparing 2 different swept sines datasets from one test run
 - o Test comparison, to create a report comparing the results from 2 different tests
 - o Global/Fundamental comparison, to create a report that superimposes the global and the fundamental from a single test
- Pre-visualize the report
- Associate the test log and setup files from the control to the report
- Create a pdf document using corporate templates

Comet can be used in conjunction with the DynaPrepa for test preparation and data collection and DynaWorks for post processing.

An extension of the Comet application can be provided to include the test chronology information and generate a set of pdf document linked together including the test results reports.