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Simplifying Fatigue Analysis. Tutorial & demonstration on how to reduce the effort for running fatigue simulations. The tutorial shows how to set-up and save a fatigue workflow and create a re-usable process that can be accessed with a single mouse click for future use. The model used for the demonstration is a wind-turbine responding to changing weather conditions over a period of 1 and 20 years.

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This technology tip demonstrates how to create a custom fatigue analysis workflow along with how to save it for future use together with the default workflows ANSYS Workbench already provides. This FEA demo shows step by step how to create a fatigue analysis workflow, using a wind turbine model exposed to weather conditions for one year.

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