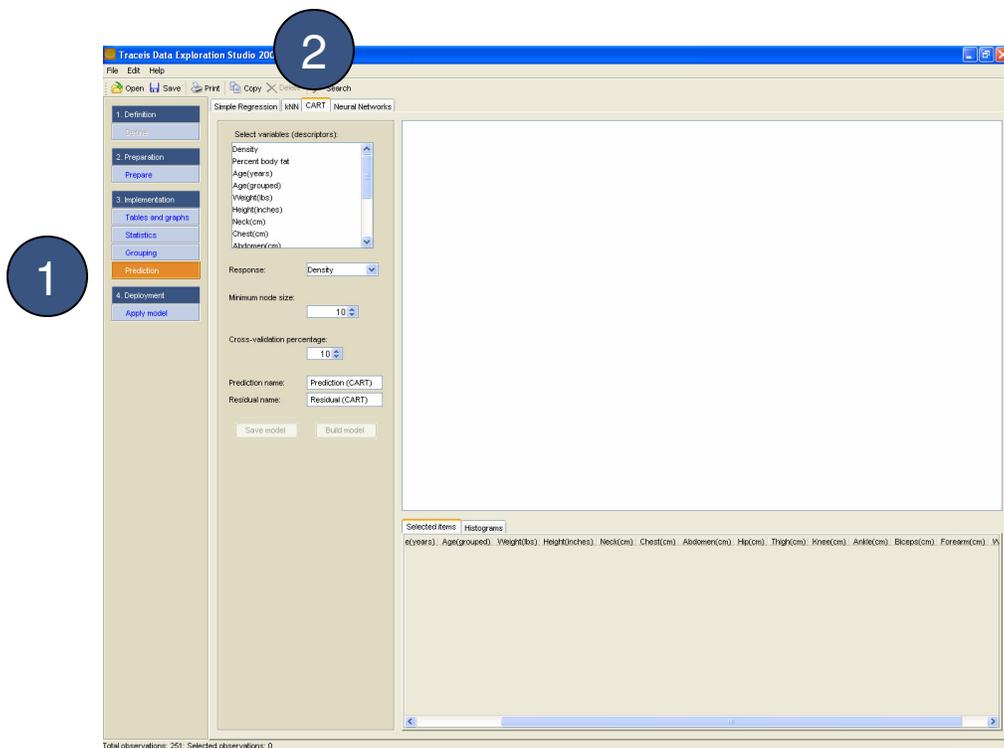


Traceis™ Data Exploration Studio Classification and regression trees (CART)

1 Select the prediction step

In this example, the body fat dataset was used. First click on the prediction step.

2 Select the CART tab



MAKING SENSE OF DATA

1 Select the descriptors

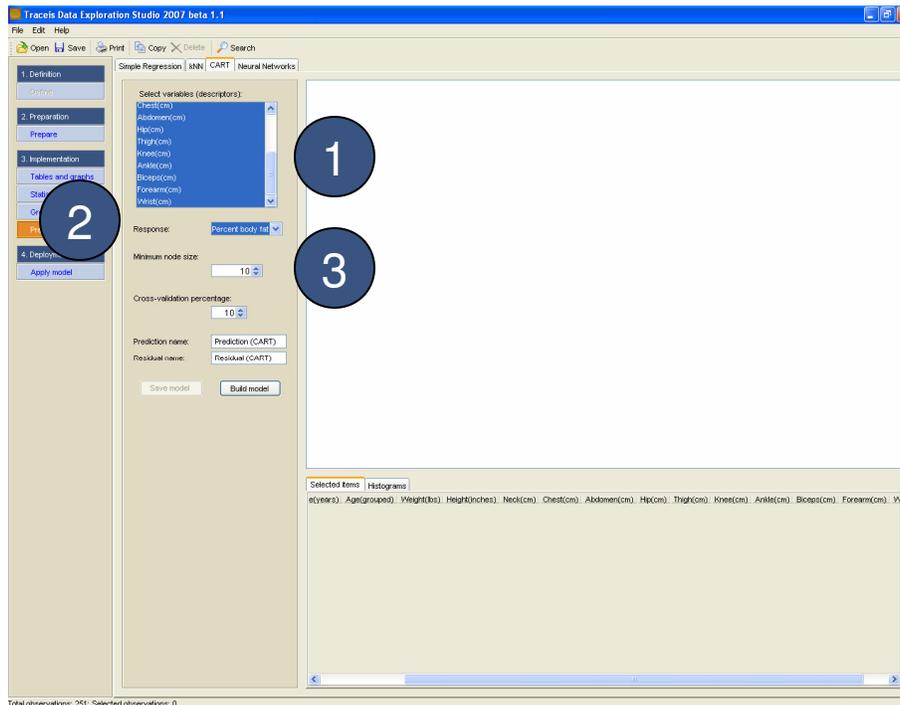
Select all variables to use as descriptors. In this example, all variables except density and percent body fat were selected. To select multiple non-contiguous variables, use ctrl-click and for contiguous variables use the shift-click.

2 Select the response

Select the variable to use as the response. In this example, percent body fat was selected.

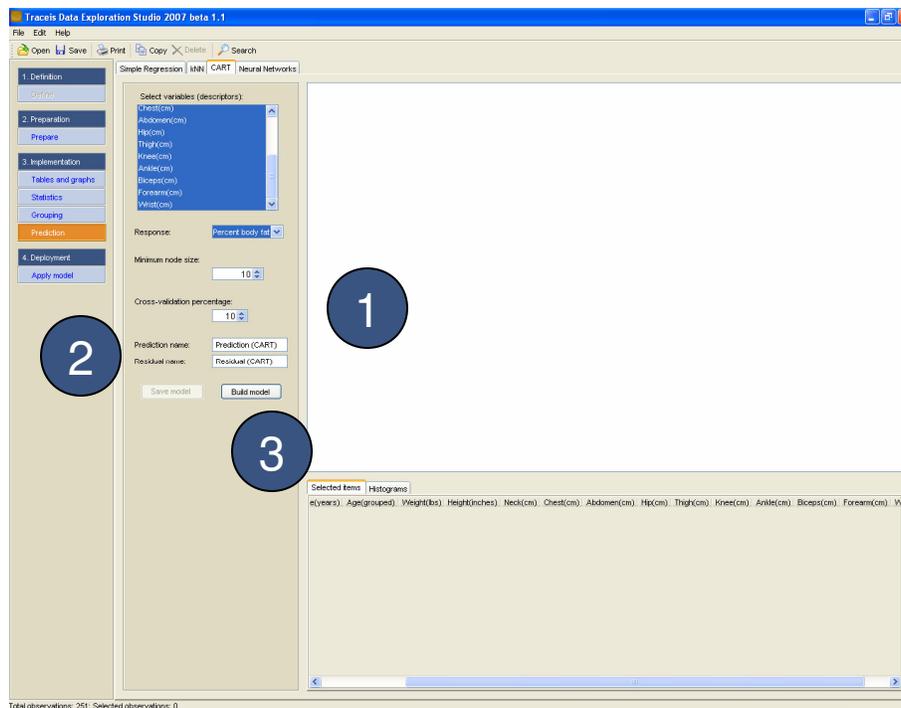
3 Select the minimum node size

In this example, a value of 10 was set.



MAKING SENSE OF DATA

- 1** Enter the cross-validation percentage
In this example, a model is to be built using a 10% cross-validation.
- 2** Enter names for the prediction and residual variables
- 3** Display the model



MAKING SENSE OF DATA

1 View model summary

The value of the minimum node size used to build the model is shown.

2 View model assessment

An assessment of the model is presented. The assessment of a model built where the response is continuous is shown. When the model is built using a categorical response, a contingency table of actual values versus predicted values is presented.

