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function [fitresult, gof] = createFit(Xlss, Yajuste)
%CREATEFIT(XLSS,YAJUSTE)
% Create a fit.
%
% Data for 'Ajuste Exp 8' fit:
%     X Input : Xlss
%     Y Output: Yajuste
% Output:
%     fitresult : a fit object representing the fit.
%     gof : structure with goodness-of fit info.
%
% See also FIT, CFIT, SFIT.

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%% Fit: 'Ajuste Exp 8'.
[xData, yData] = prepareCurveData( Xlss, Yajuste );

% Set up fittype and options.
ft = fittype( 'poly1' );

% Fit model to data.
[fitresult, gof] = fit( xData, yData, ft, 'Normalize', 'on' );

% Plot fit with data.
figure( 'Name', 'Ajuste Exp 8' );
h = plot( fitresult, xData, yData );
legend( h, 'Yajuste vs. Xlss', 'Ajuste Exp 8', 'Location', 'NorthEast' );
% Label axes
xlabel Xlss
ylabel Yajuste
grid on
```