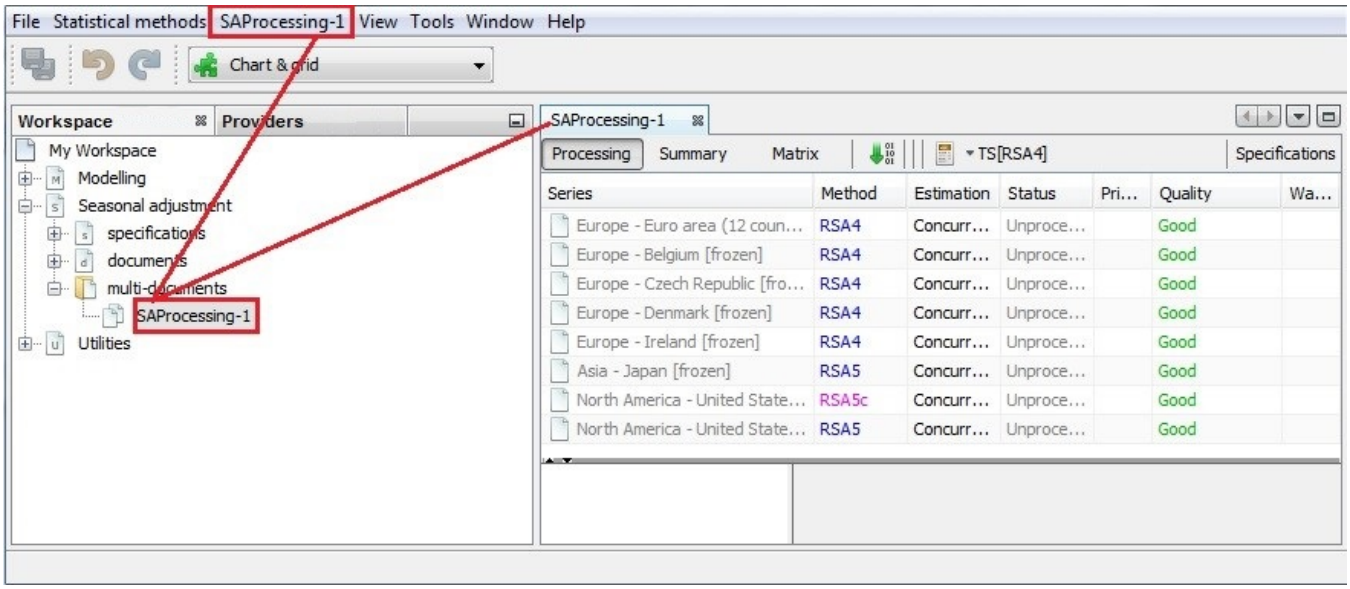
Revision policies

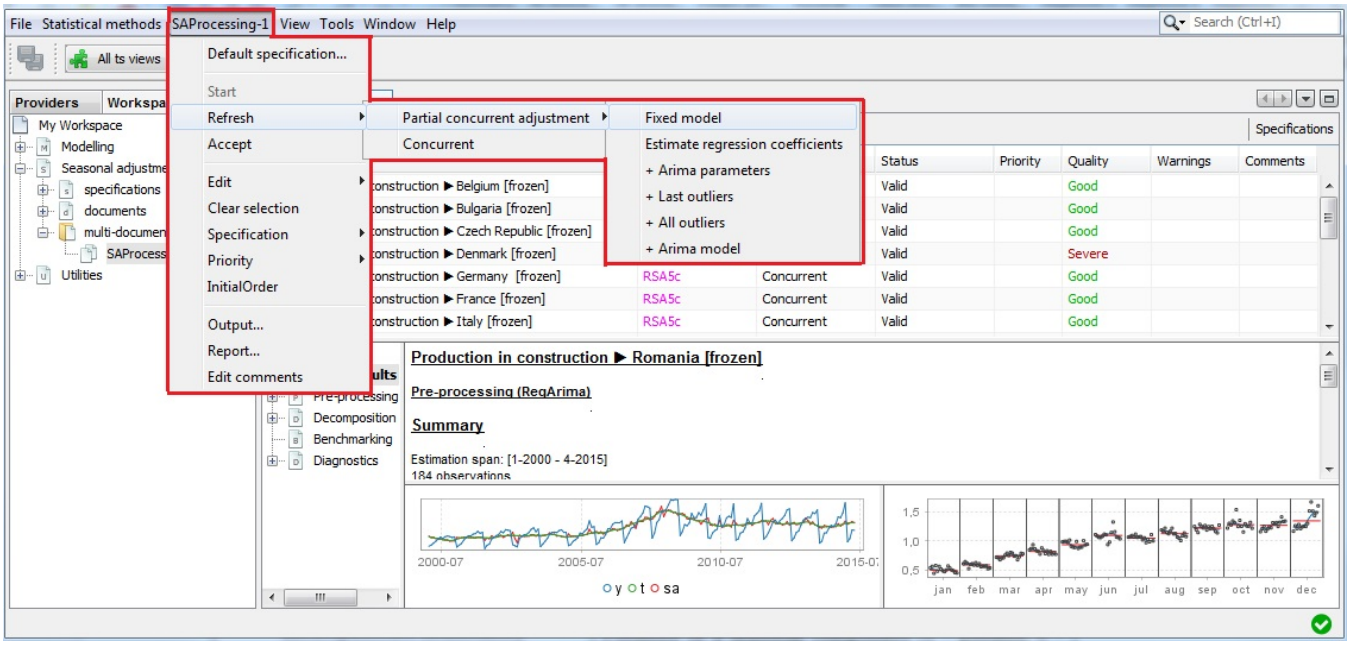
The saved results from a seasonal adjustment multi-process can be refreshed when new or modified observations are available. JDemetra+ offers several options for refreshing the output, which are in line with the ESS Guidelines on Seasonal Adjustment (2015) requirements.

1. To refresh the results open a previously saved workspace using the path *File → Open Workspace*. Choose the multi-document option from the *Workspace* window and double click on it to display the multi-document menu (*SAProcessing*).



Opening a multi-document

2. Several refreshment options are available.



The *Refresh* menu

A description of the options is presented in the following table.

Option	Description
Partial concurrent adjustment → Fixed model	The ARIMA model, outliers and other regression parameters are not re-identified and the values of all parameters are fixed. The transformation type remains unchanged.

Option	Description
Partial concurrent adjustment → Estimate regression coefficients	The ARIMA model, outliers and other regression parameters are not re-identified. The coefficients of the ARIMA model are fixed, other coefficients are re-estimated. The transformation type remains unchanged.
Partial concurrent adjustment → Estimate regression coefficients + Arima parameters	The ARIMA model, outliers and other regression parameters are not re-identified. All parameters of the RegARIMA model are re-estimated. The transformation type remains unchanged.
Partial concurrent adjustment → Estimate regression coefficients + Last outliers	The ARIMA model, outliers (except from the outliers in the last year of the sample) and other regression parameters are not re-identified. All parameters of the RegARIMA model are re-estimated. The outliers in the last year of the sample are re-identified. The transformation type remains unchanged.
Partial concurrent adjustment → Estimate regression coefficients + all outliers	The ARIMA model and regression parameters, except from outliers) are not re-identified. All parameters of the RegARIMA model are re-estimated. All outliers are re-identified. The transformation type remains unchanged.
Partial concurrent adjustment → Estimate regression coefficients + Arima model	Re-identification of the ARIMA model, outliers and regression variables, except from the calendar variables. The transformation type remains unchanged.
Concurrent	Re-identification of the whole RegARIMA model.

Partial concurrent adjustment

According to the *ESS Guidelines on Seasonal Adjustment* (2015), partial concurrent adjustment is the strategy in which the model, filters, outliers and calendar regressors are re-identified once a year and the respective parameters and factors re-estimated every time new or revised data become available. JDemetra+ offers several types of partial concurrent adjustment.