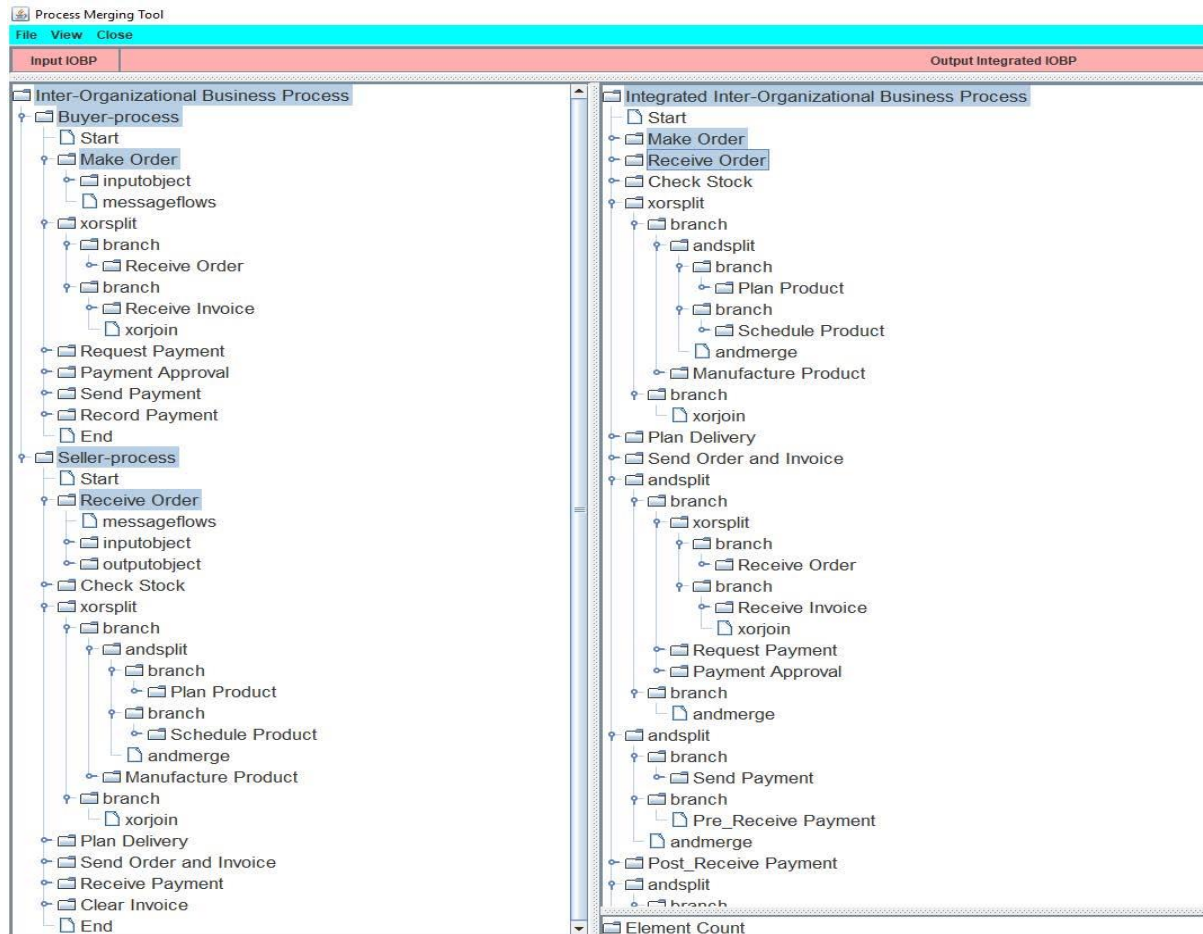


PROCESS MERGING: A Prototype Tool

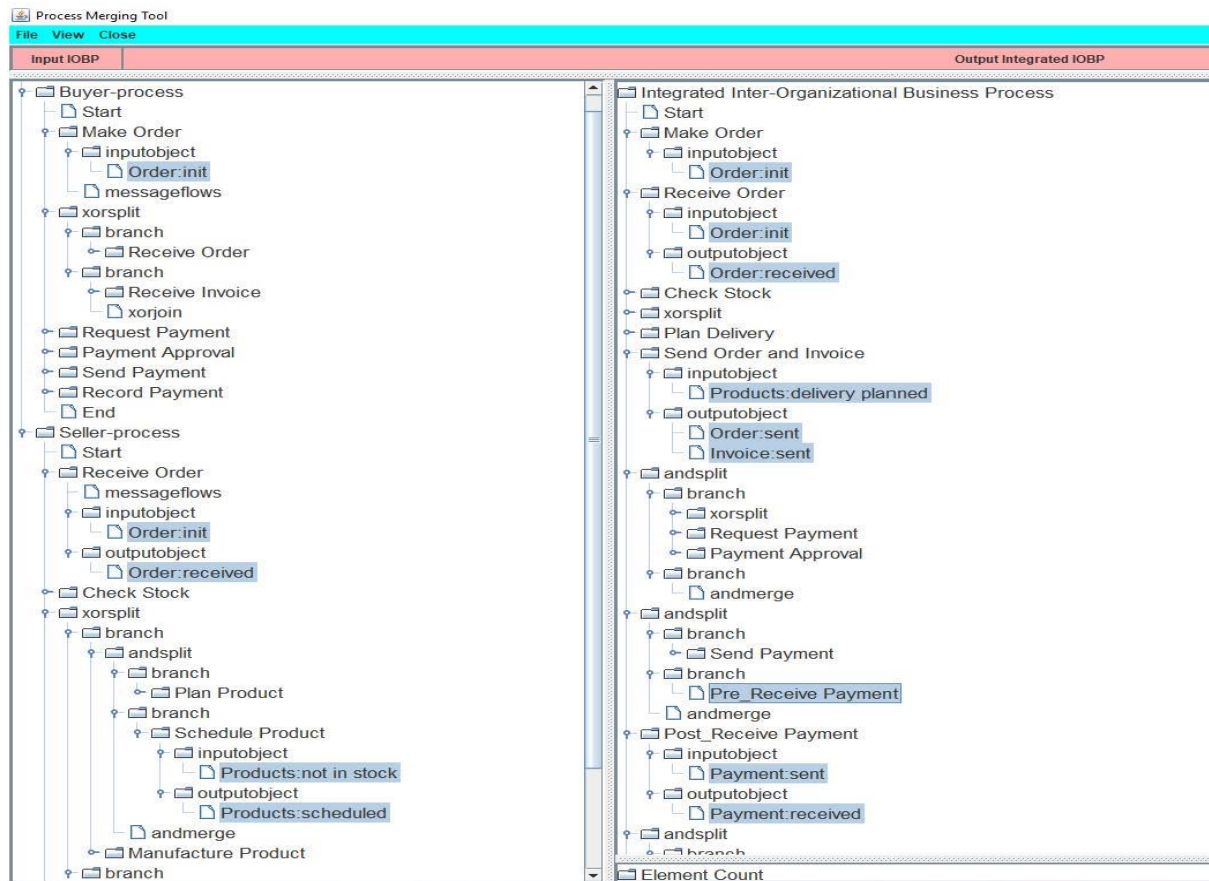
As the current version of merge tool partially supports the visualization of input and output process models, here we present some information to show the working of this tool. The merge of *Buyer* and *Seller* collaborating processes with the involved artifacts and states can be observed from the following screens of the merge interface.

Screen 1: Shows the integration of the nodes of Buyer and Seller processes



PROCESS MERGING: A Prototype Tool

Screen 2: Highlights the annotated artifacts and states to the nodes of integrated IOBP



Running the source code:

Step 1: Load the project on **NetBeans IDE**.

Step2: Run the file **ProcessMerging.java**, which is under **Merging** package to merge the collaborating processes of an IOBP that is specified in the XML format and to generate the XML specification for the output integrated process.

Step 2: Run the file '**Visualize.java**' under the **Visualization** package, which opens the merge graphical interface to visualize the input and output processes.

Step 3: Simply click on the **Input IOBP** and the **Integrated IOBP** buttons to browse the input and output xml files or go to **File** menu and click on open, which also provides the file chooser to browse an input/output xml file that represent the input IOBP process and its integrated process.

Step 4: when we browse a file, we can see the structure of corresponding process on the interface. The input and output can be visualized on different panels of this interface as shown in the above screens.