



**UNIVERSIDADE FEDERAL DE SERGIPE
CENTRO DE CIÊNCIAS EXATAS E TECNOLOGIA
DEPARTAMENTO DE COMPUTAÇÃO
SISTEMAS DE INFORMAÇÃO**



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São Cristóvão
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1. Criar uma Transformação no Pentaho

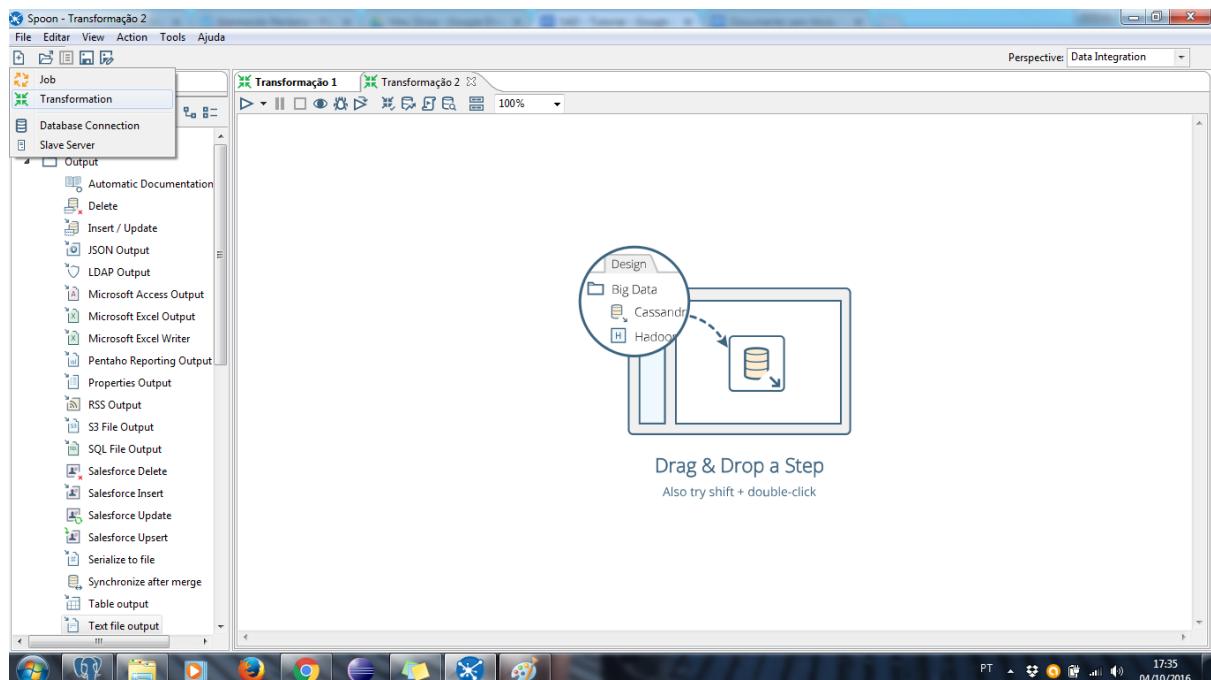


Figura 1

2. Criar um Microsoft Excel Input, que fará a leitura dos arquivos excel que serão “importados” da máquina local.

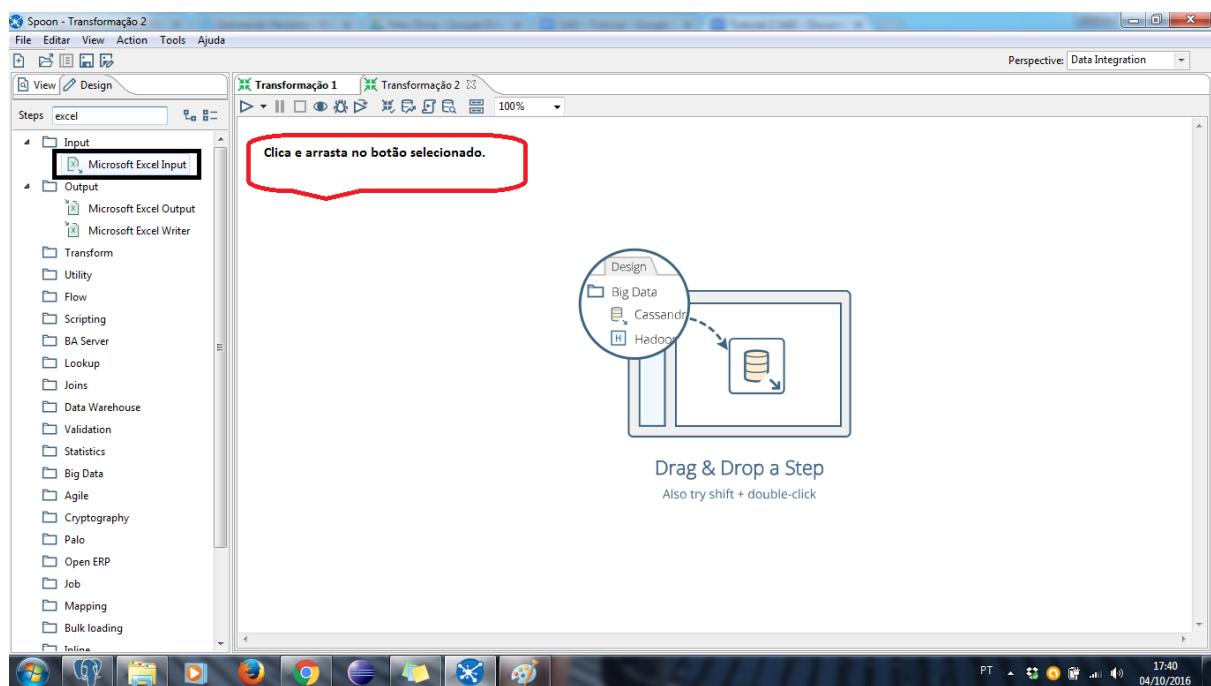


Figura 2

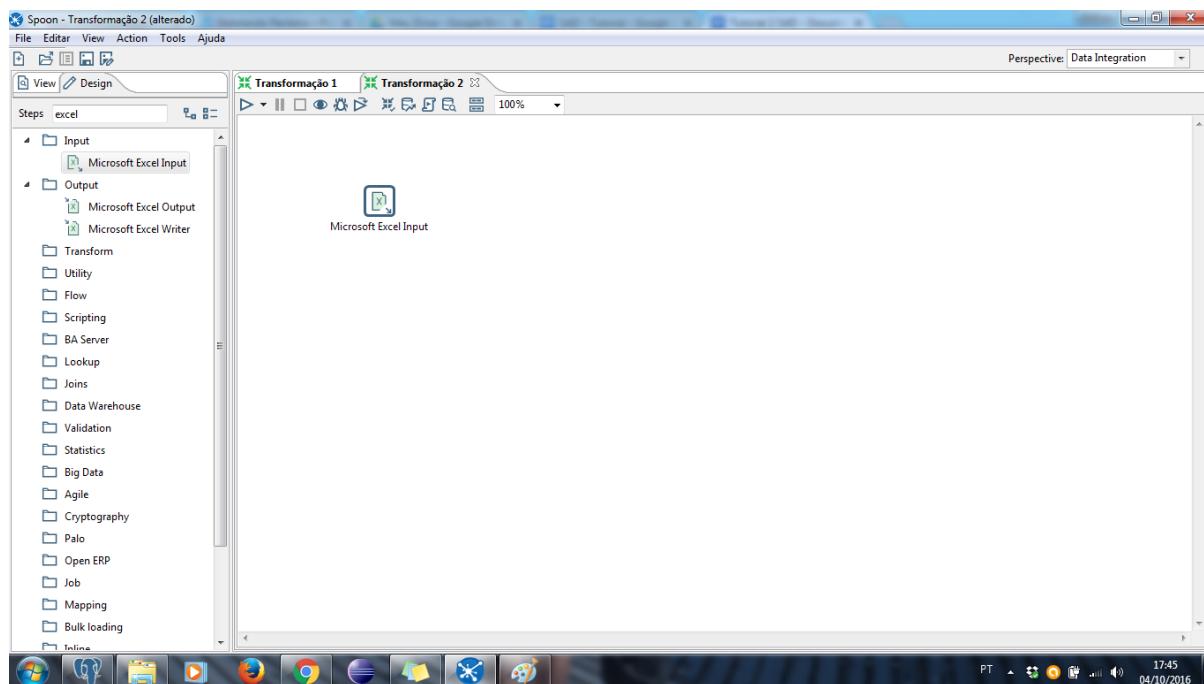


Figura 3

3. “Importando o arquivo Excel”

É necessário renomear e realizar algumas configurações necessárias para o reconhecimentos dos dados do arquivo “importado”.

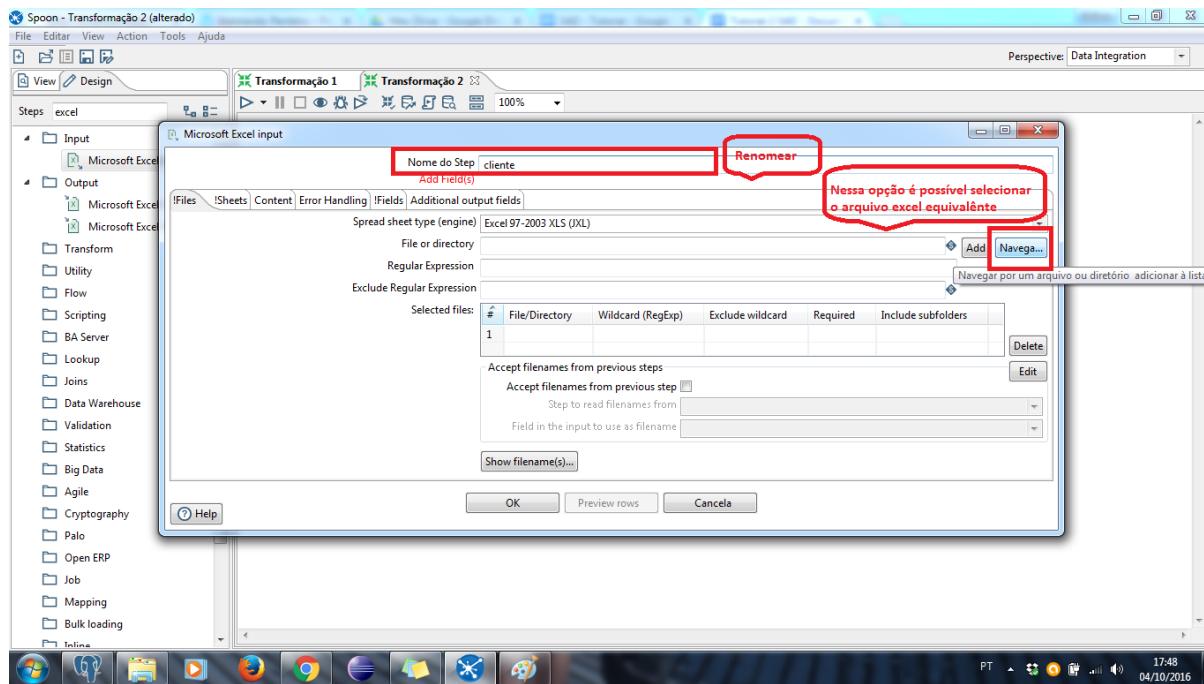


Figura 4



3.1. Siga os seguintes passos:

- 3.1.1. Renomear;
- 3.1.2. Alterar o tipo;
- 3.1.3. Escolher o arquivo;
- 3.1.4. Clicar no botão Add.

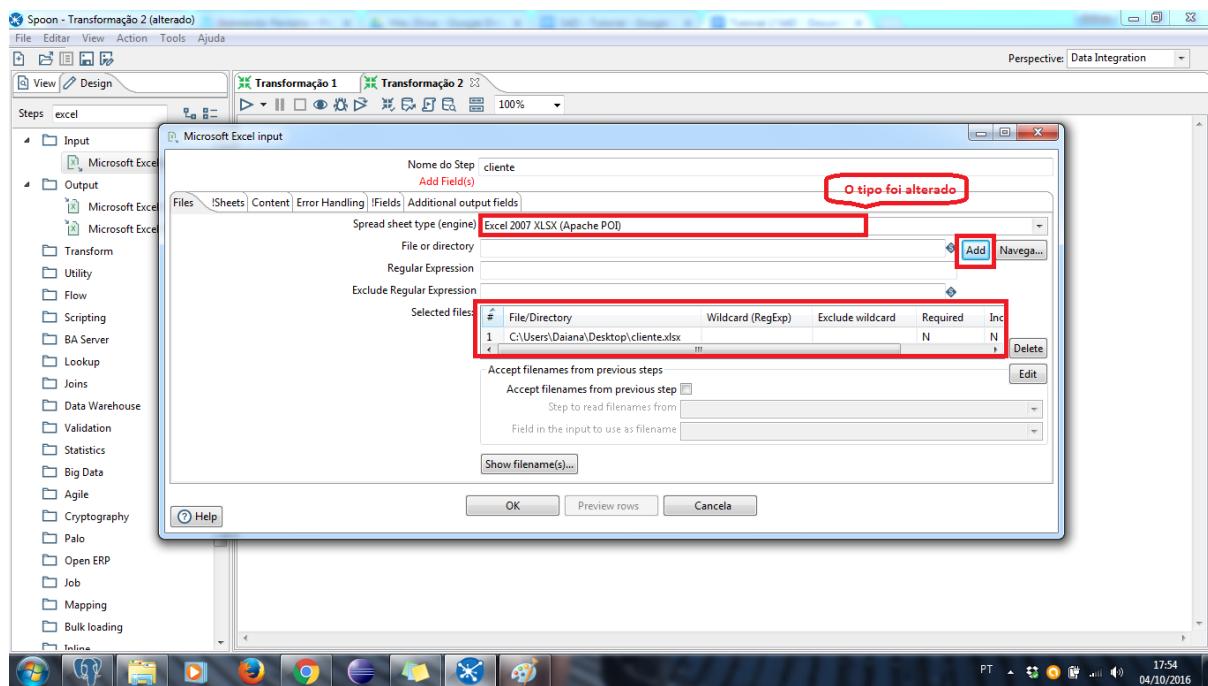


Figura 5

3.2. Vá na aba !Fields e clique no botão selecionado;

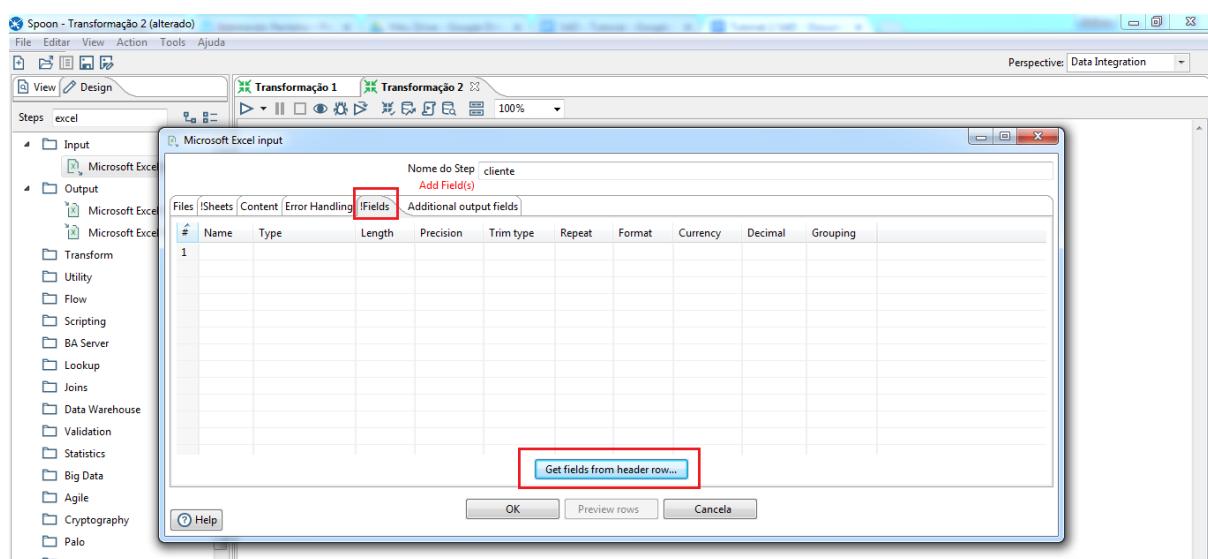


Figura 6



3.3. Vá na aba !Sheets e clique no botão selecionado;

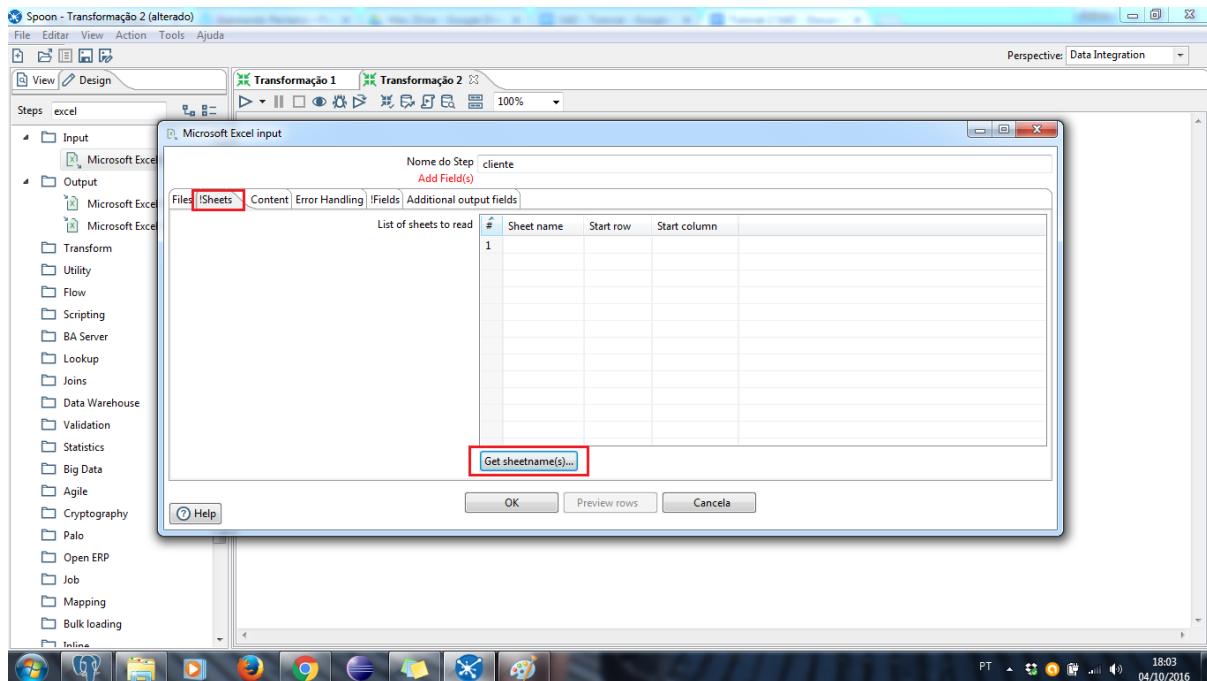


Figura 7

3.4. Criado

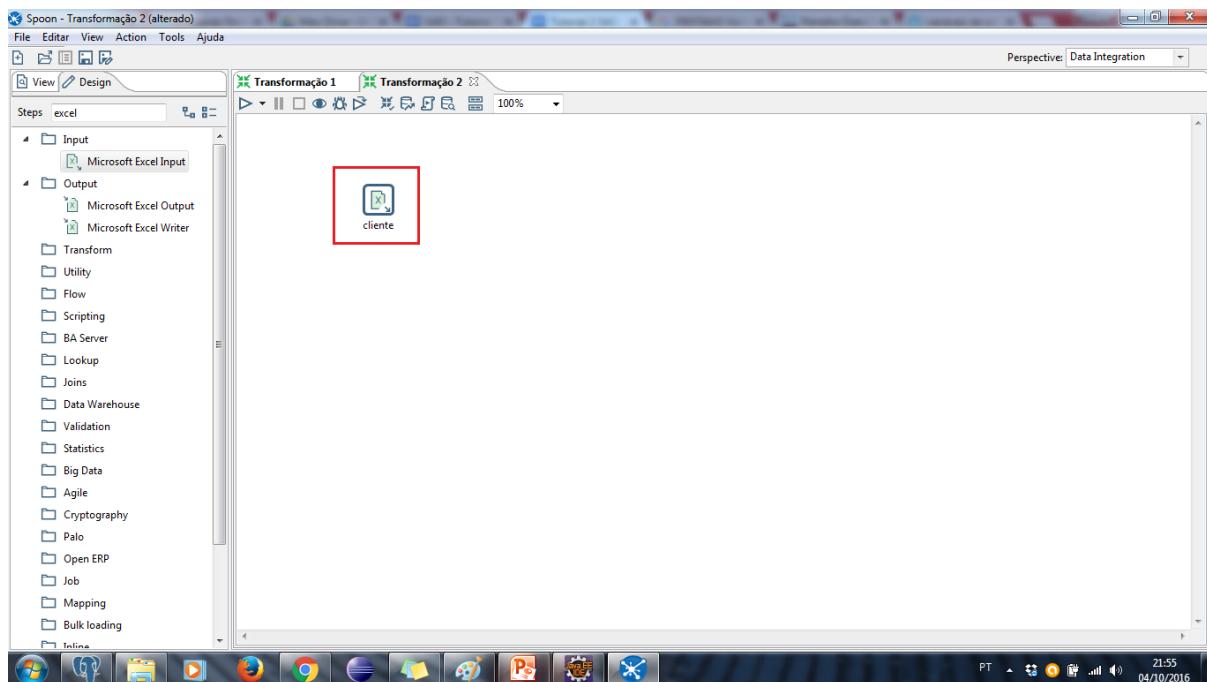


Figura 8

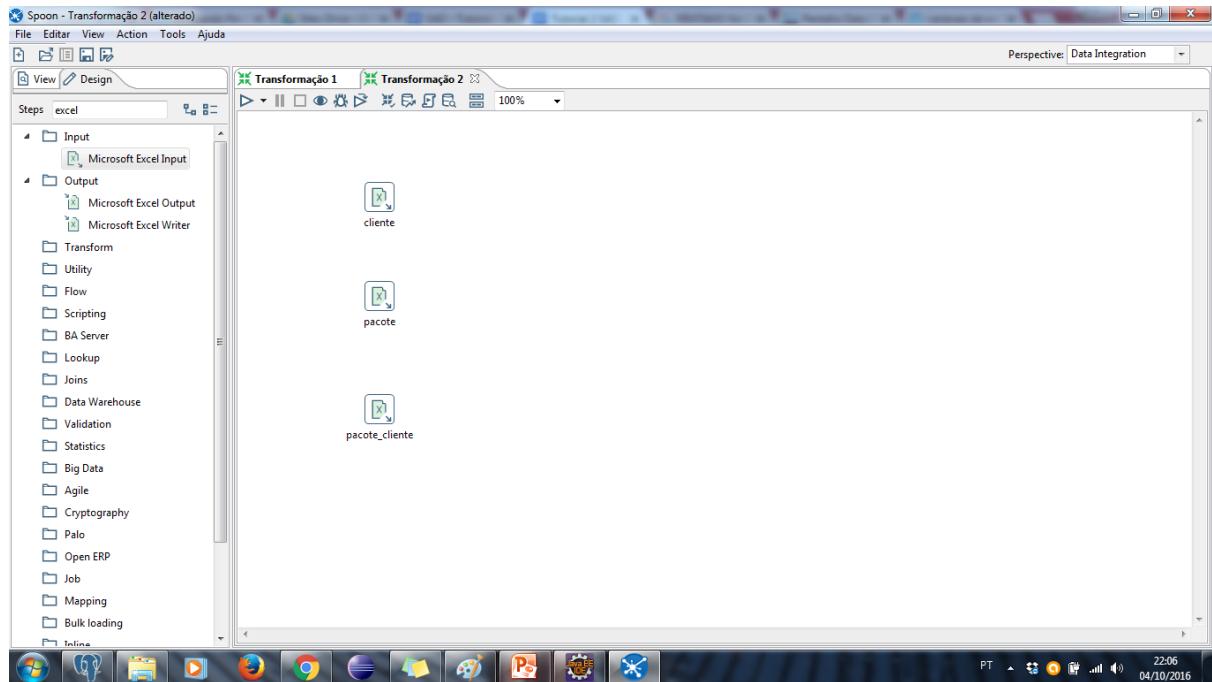


Figura 9

4. Clique e arraste a opção Sort Rows, algoritmo de ordenação

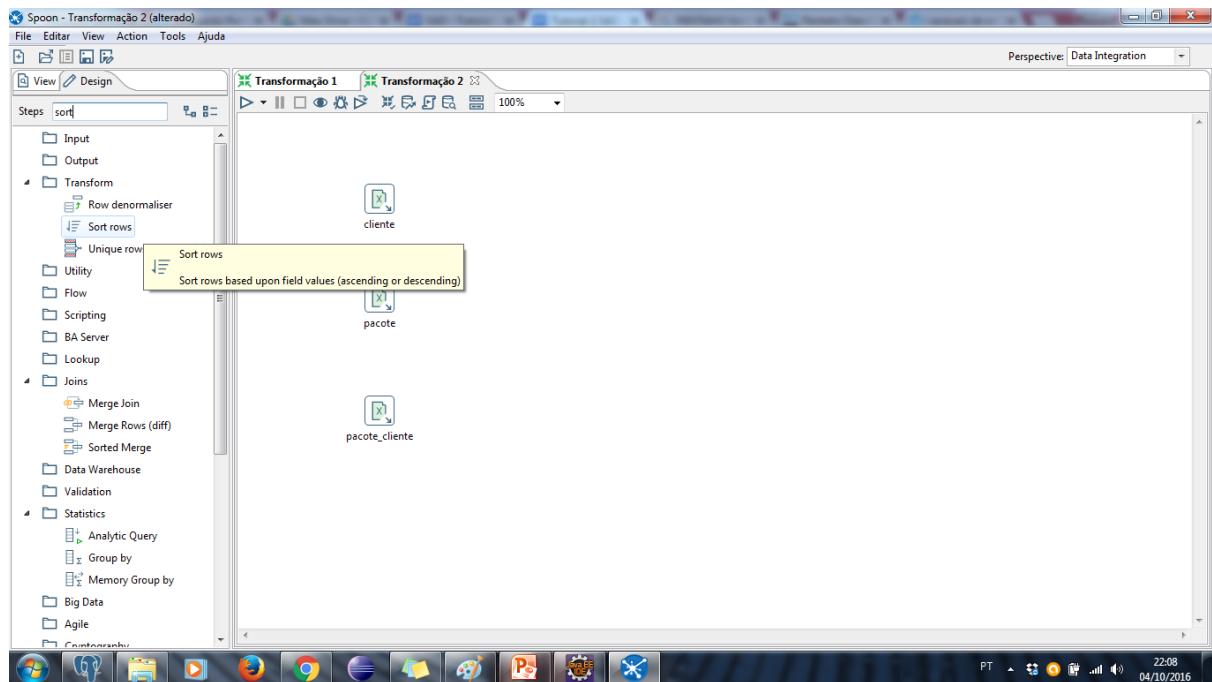


Figura 10



4.1. Clique no botão selecionado e arraste até o ordena_cliente.

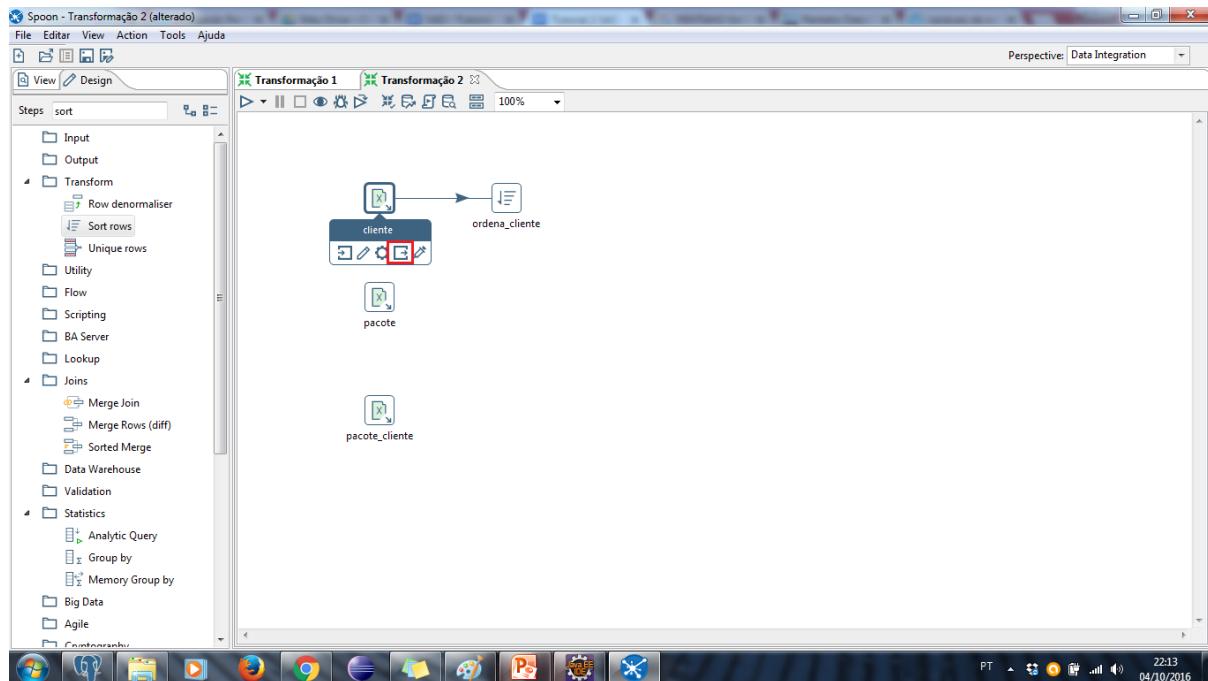


Figura 11

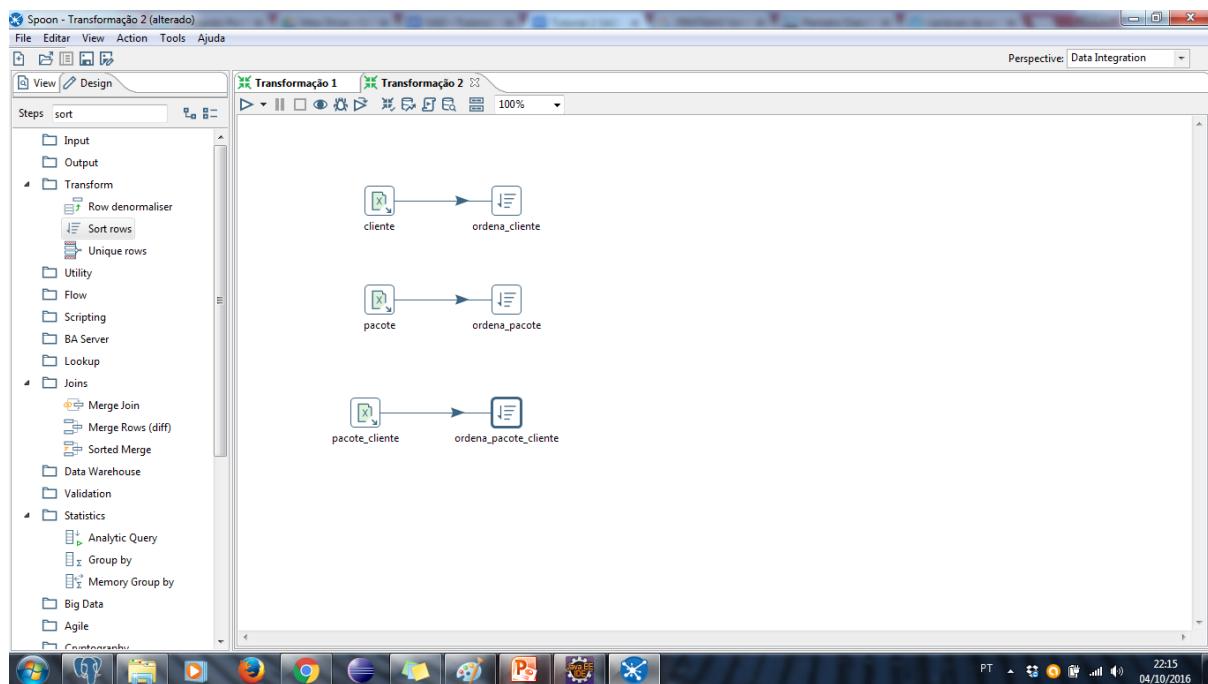


Figura 12



5. Nesse passo chega o momento de aplicar o Merge Join

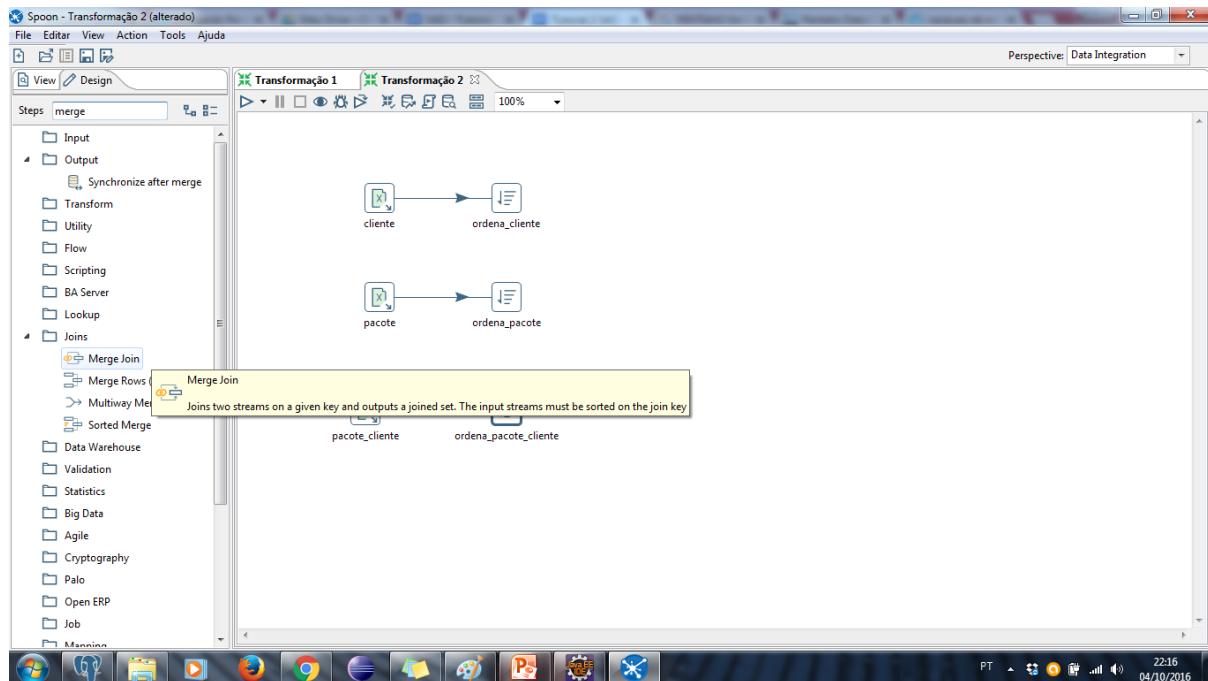


Figura 13

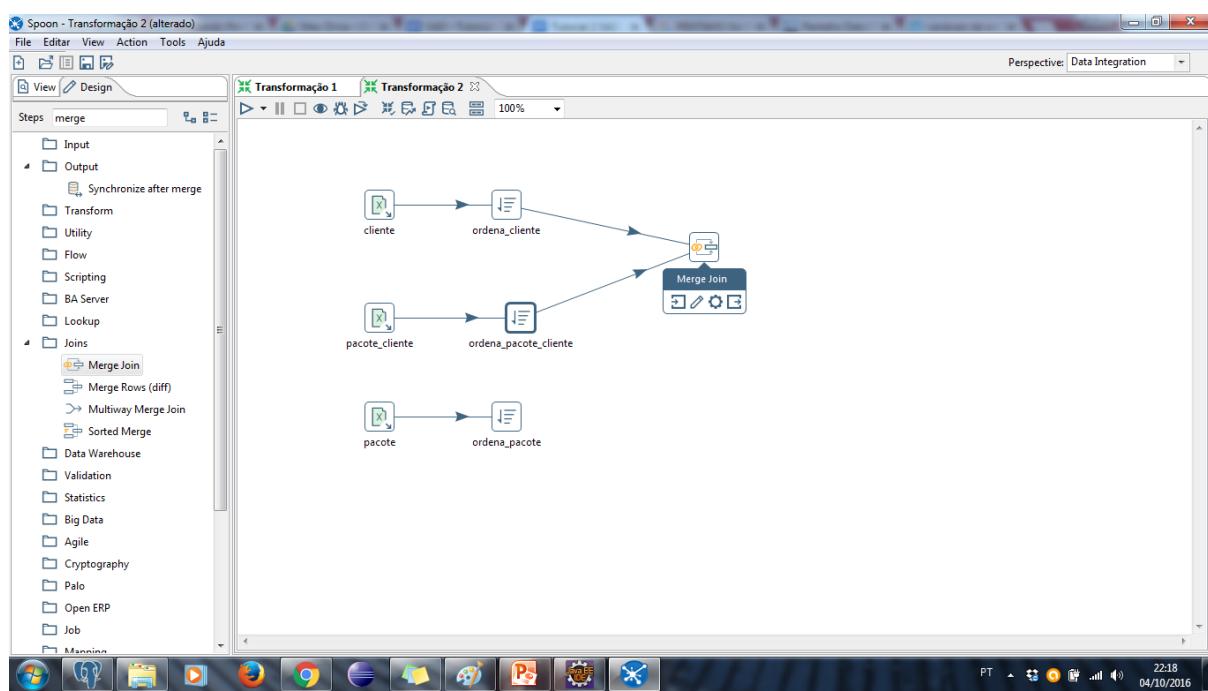


Figura 14



5.1. Clica duas vezes para editar o Merge Join

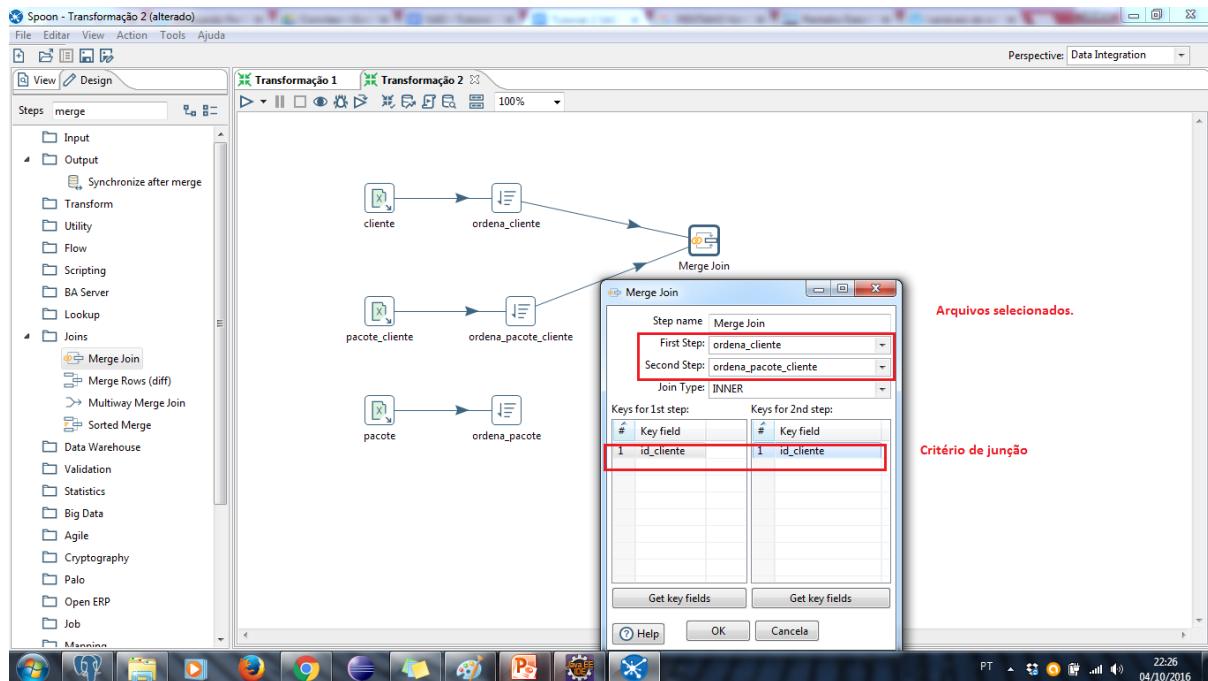


Figura 15

Nesta tela deve ser configurado os arquivos selecionados, e as colunas que serão utilizadas como critério de junção.

6. Aplicando mais um Merge Join

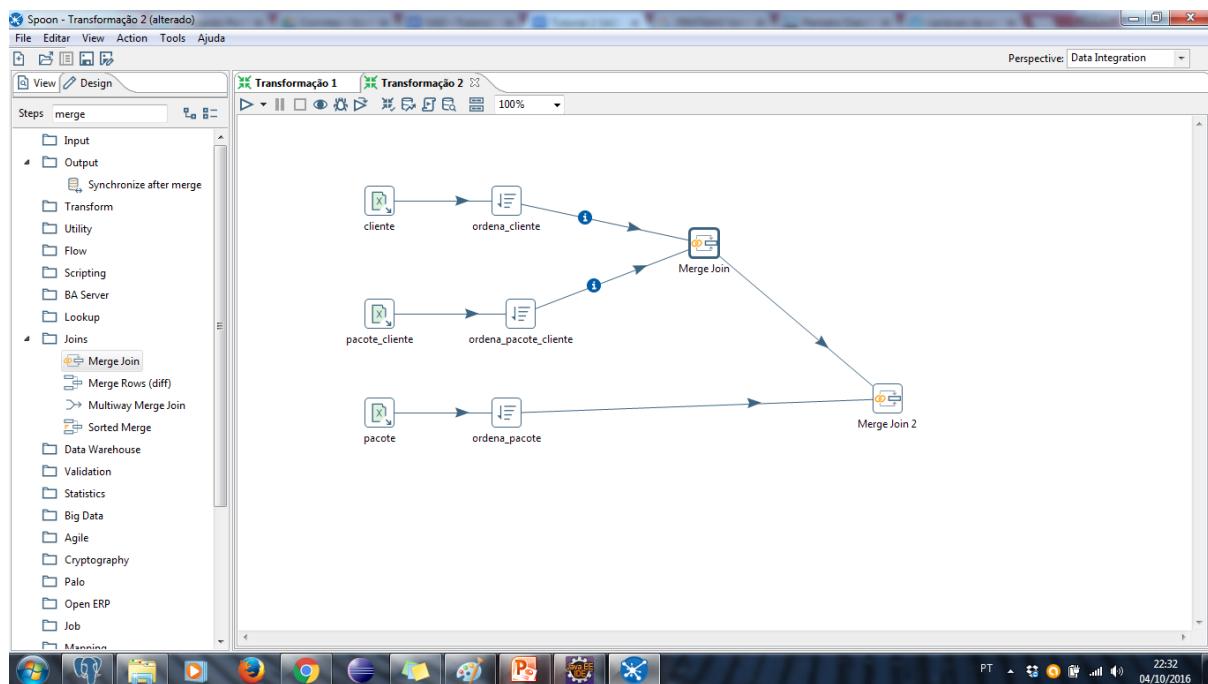


Figura 16

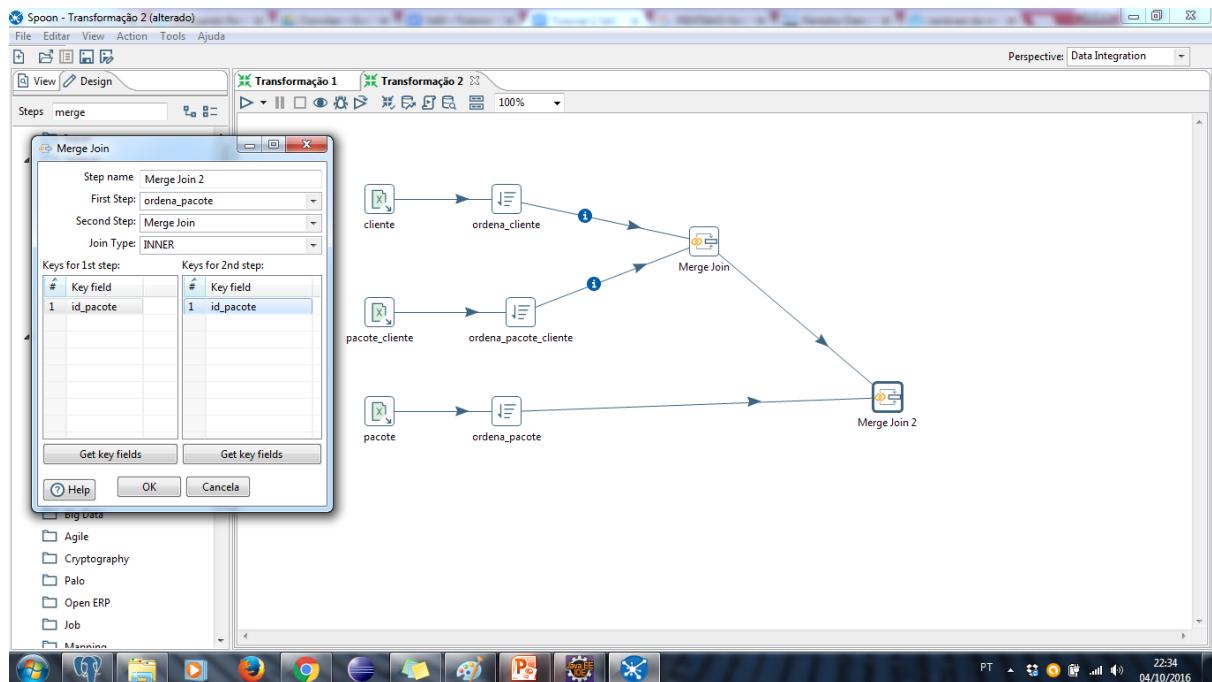


Figura 17

7. Aplicar o select values

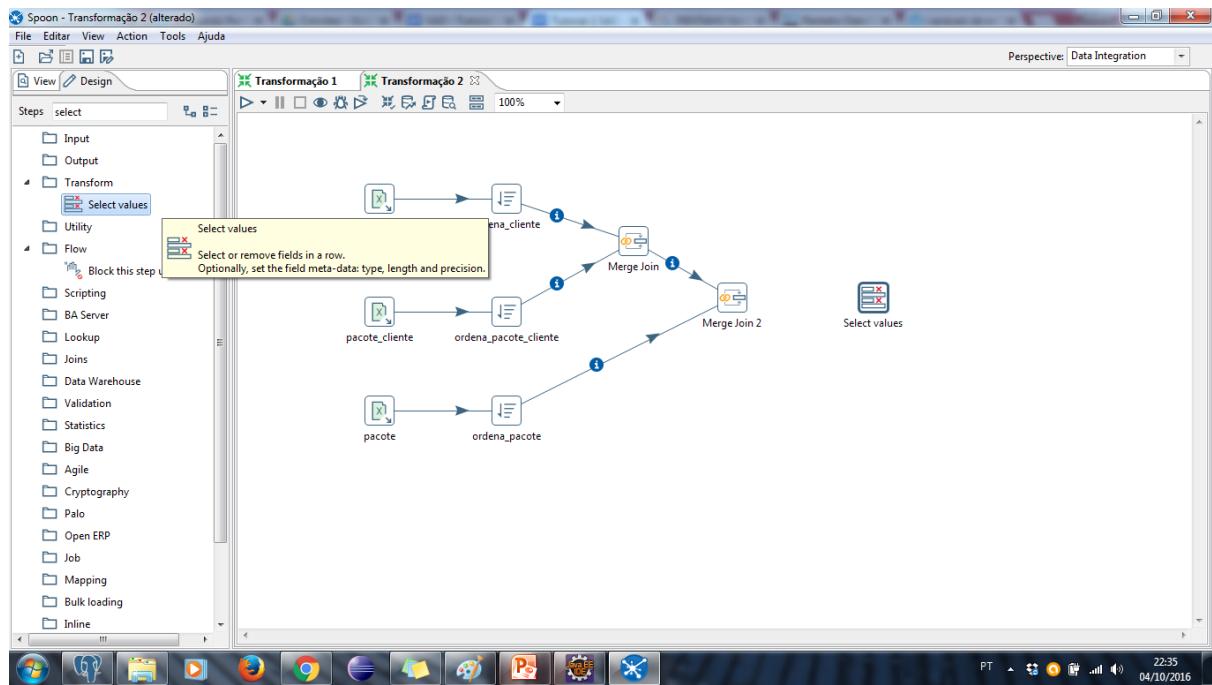


Figura 18



7.1. Selecione quais colunas formarão a tabela

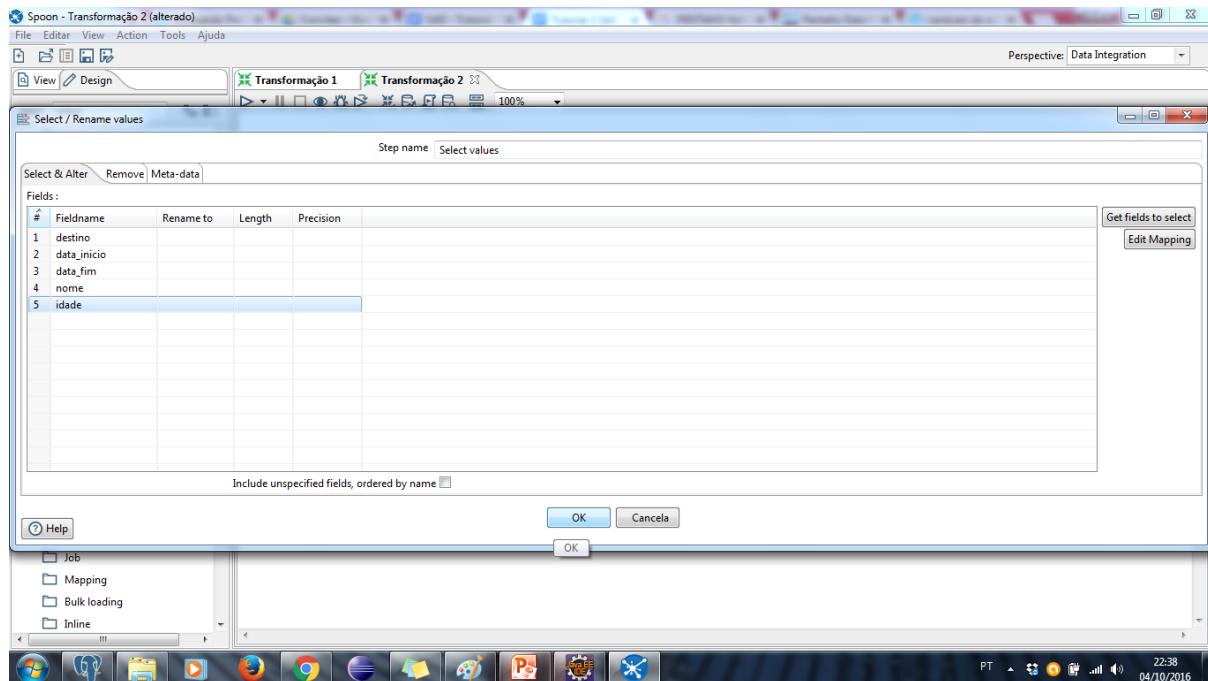


Figura 19

7.2. Conectando ao banco

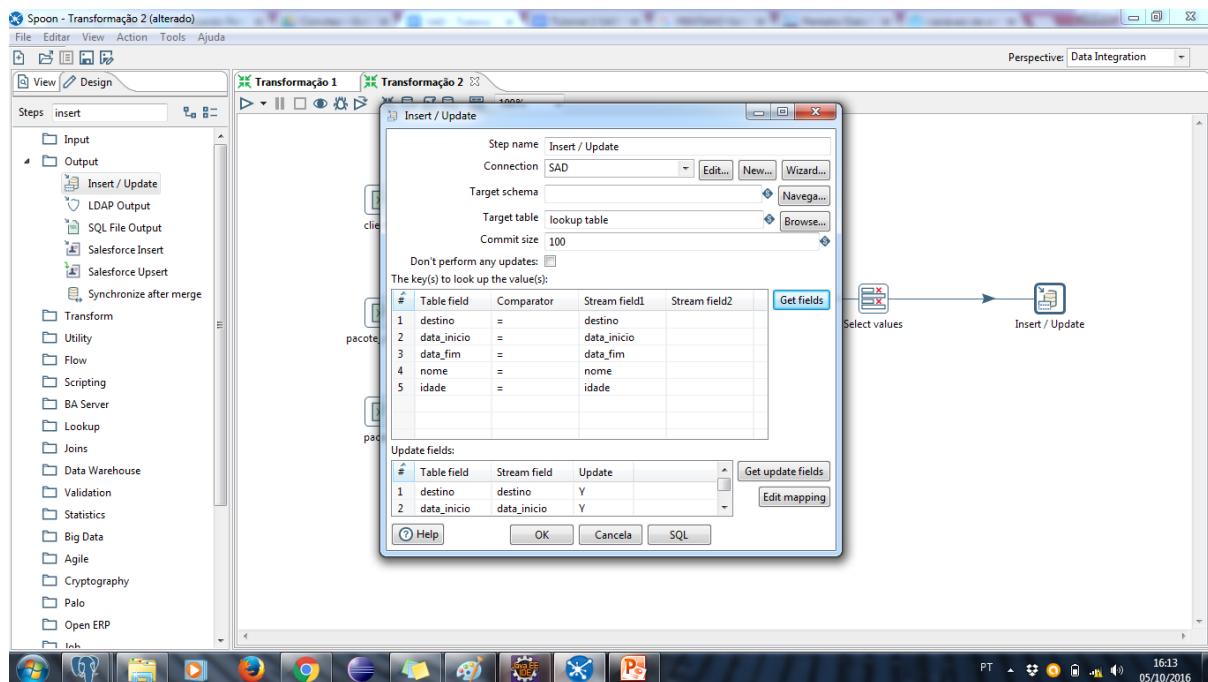


Figura 20

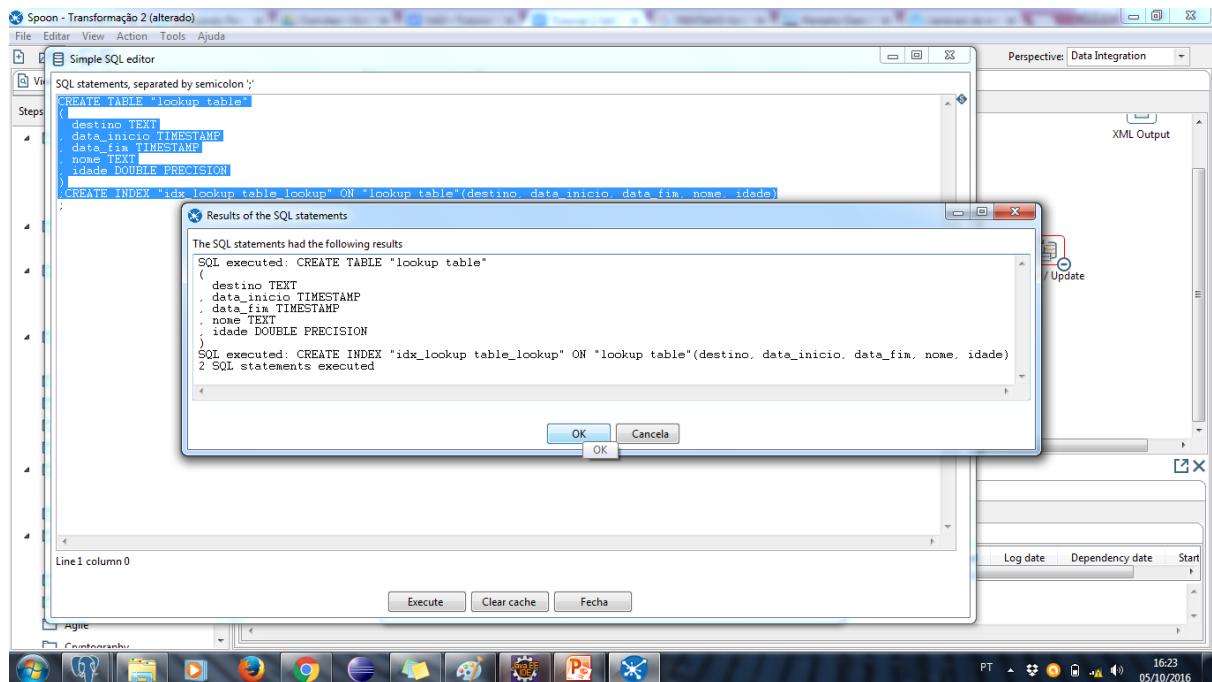


Figura 21

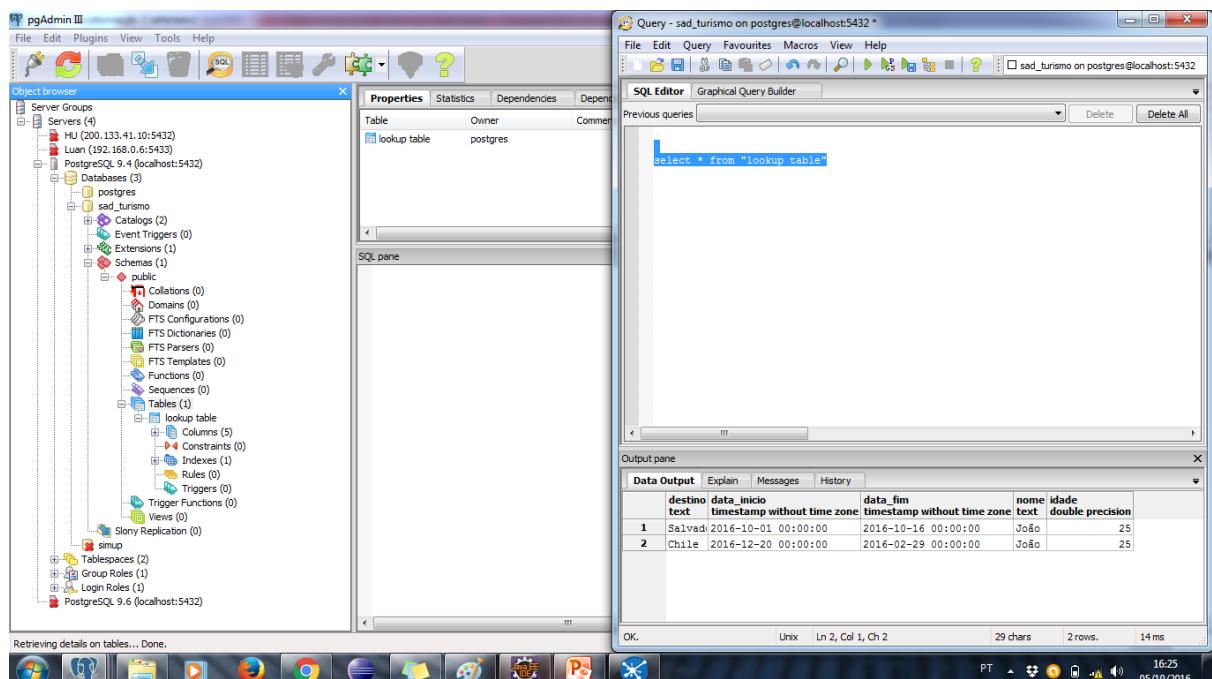


Figura 22

8. Gerado o XML Output

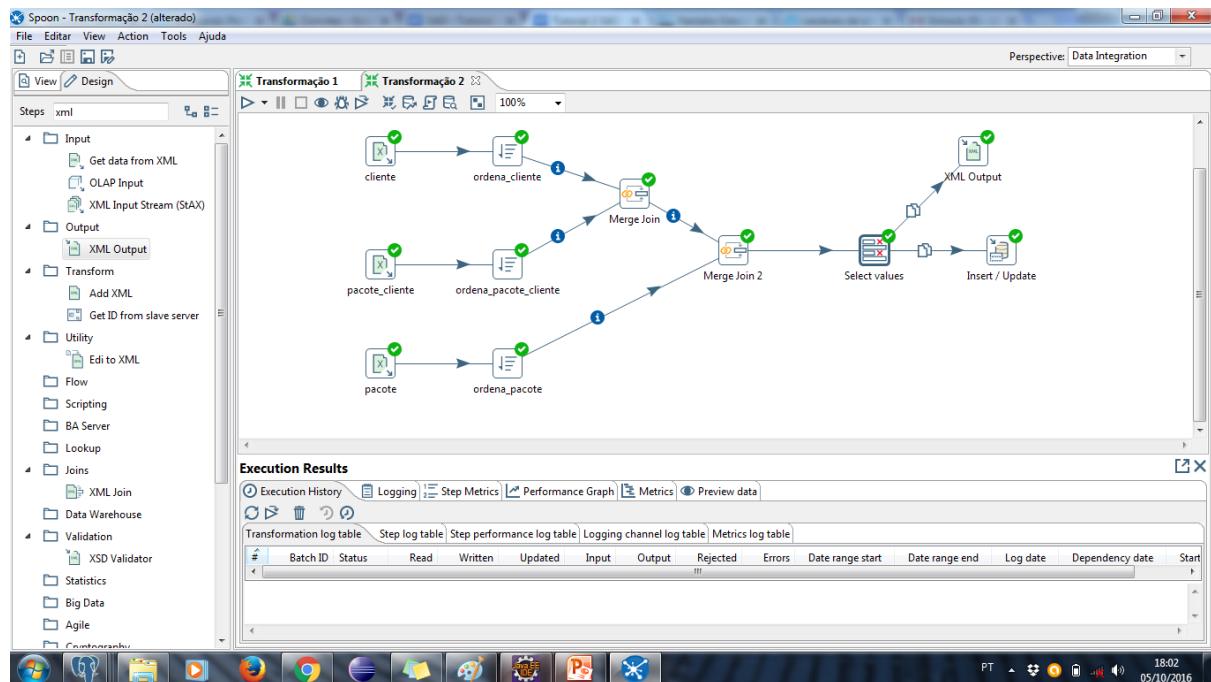


Figura 23

9. Gerado o Text file Output

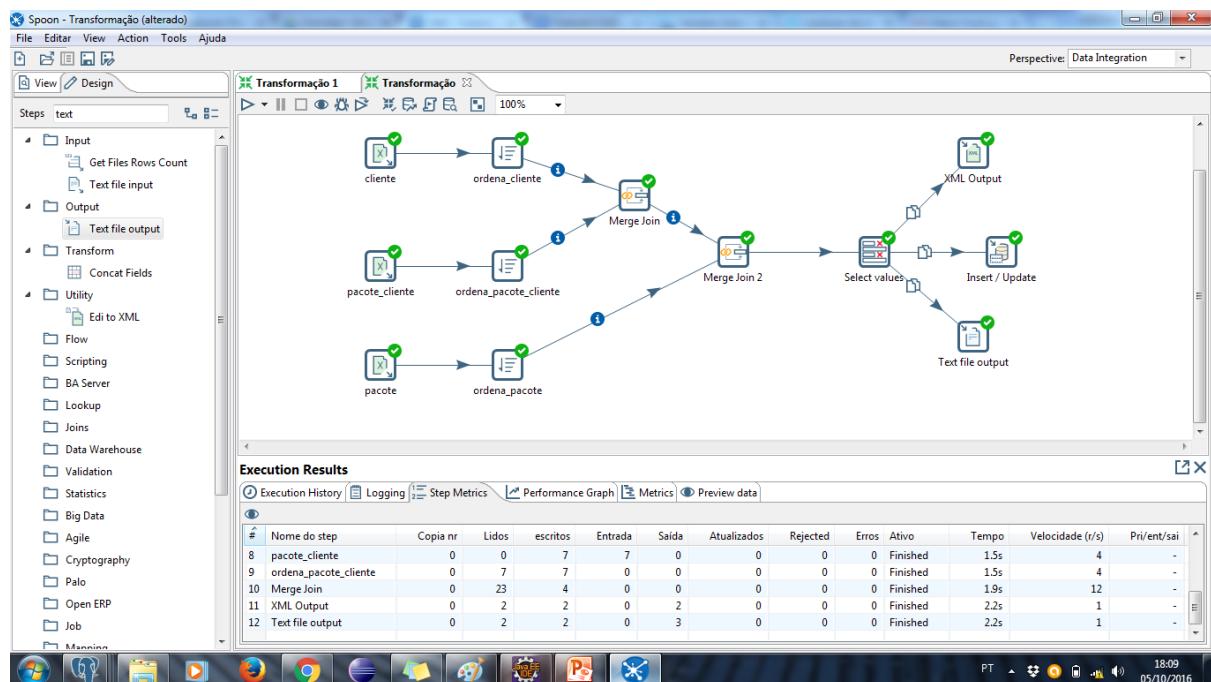


Figura 24