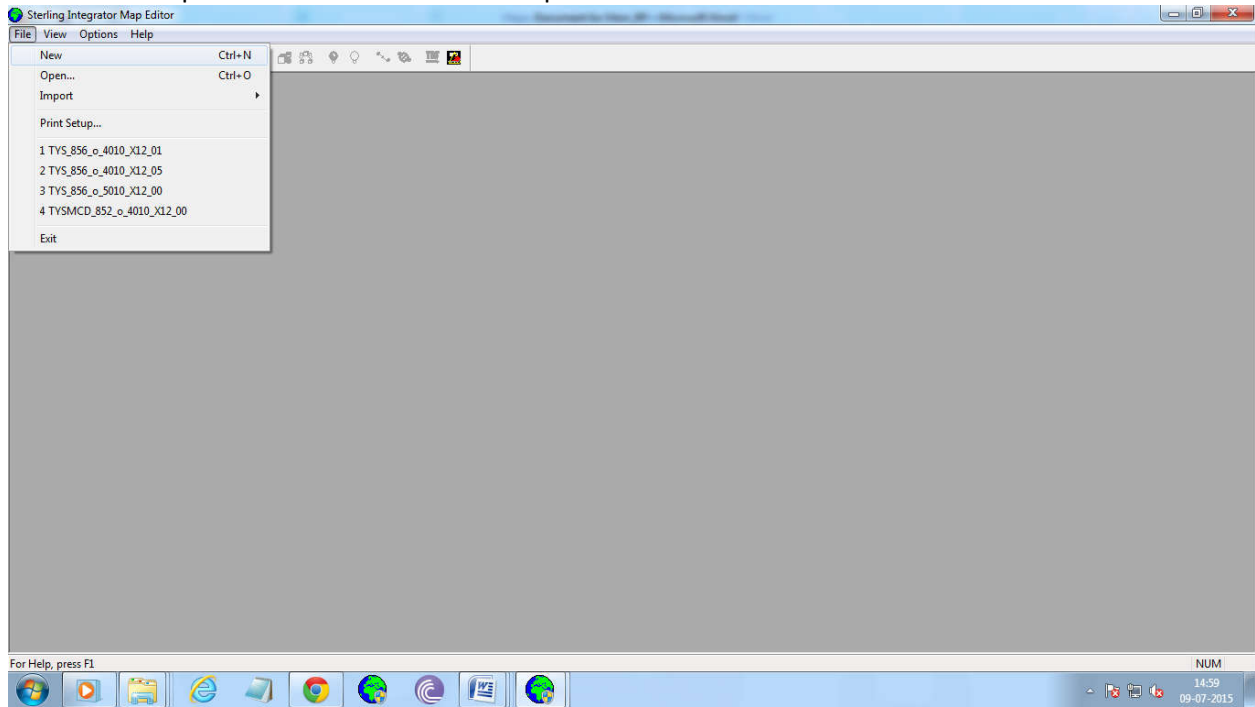
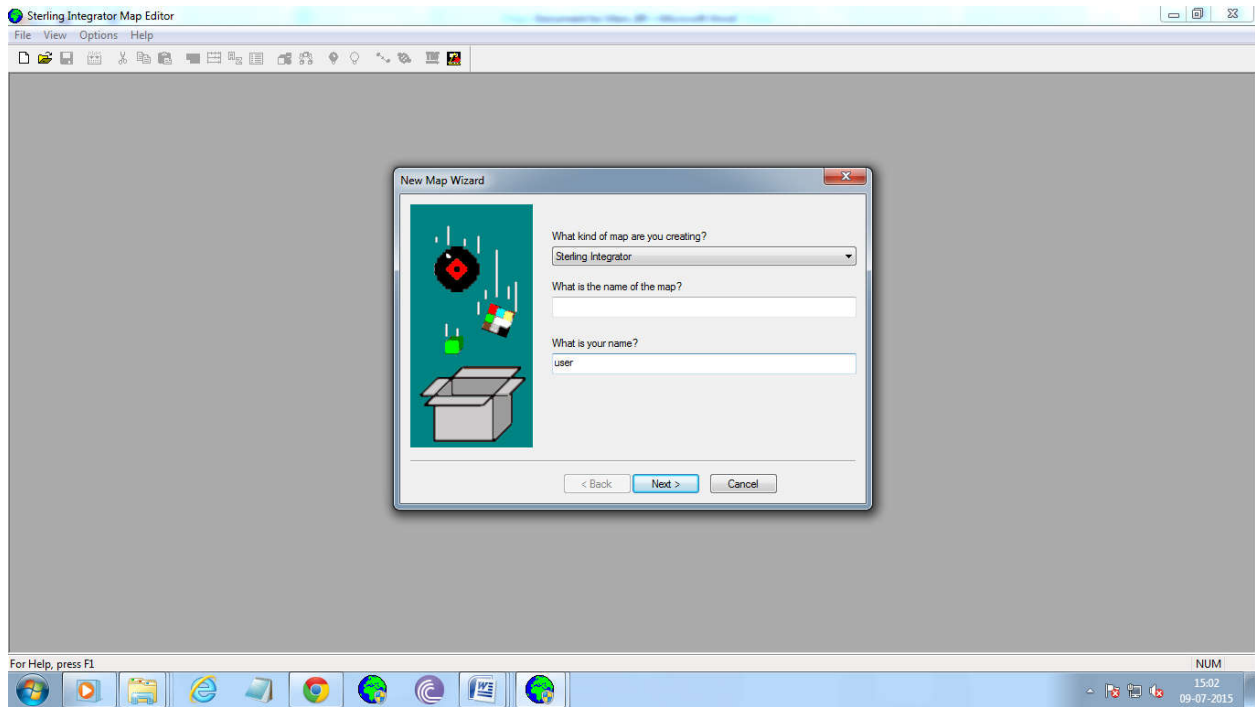


Develop Map:

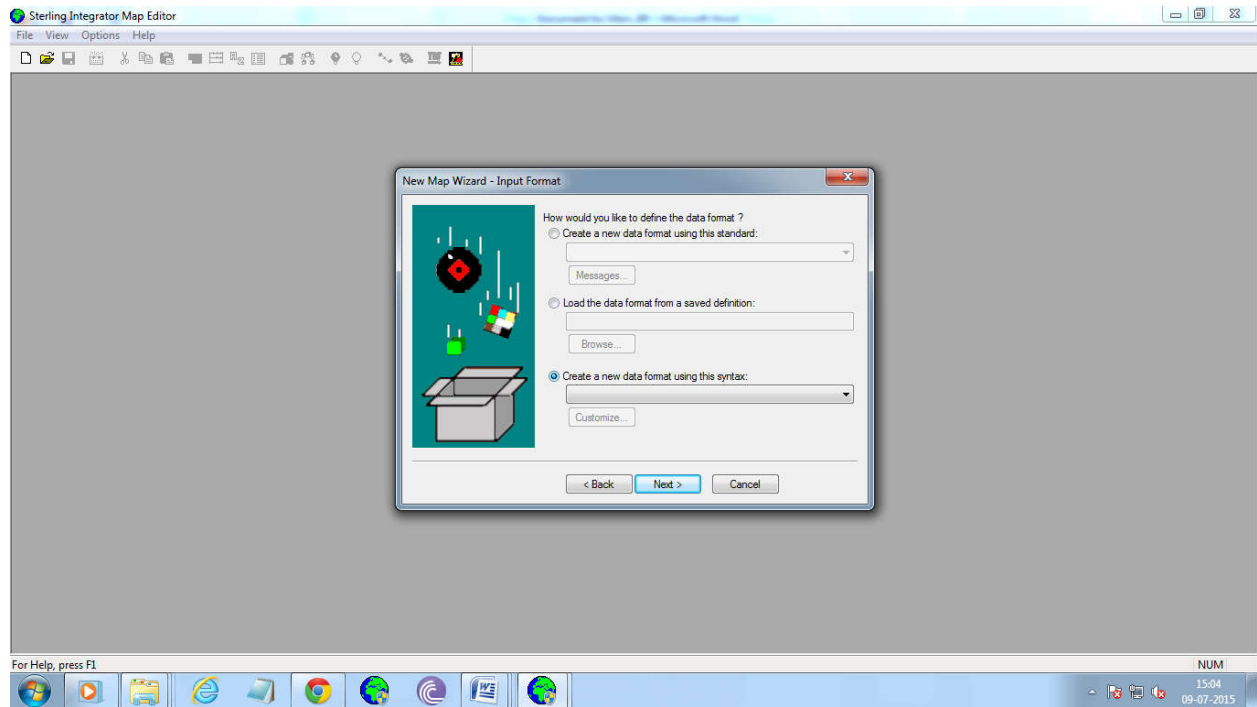
Launch the Map editor.To create the new map.File→New



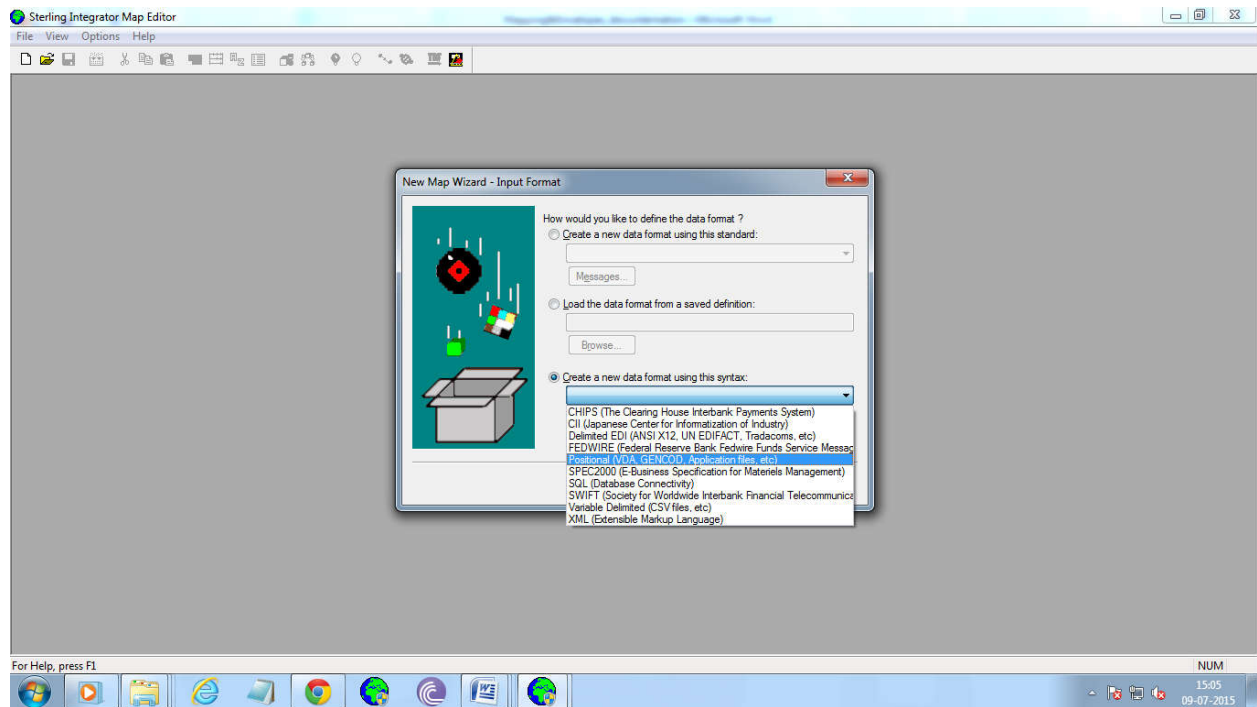
Click →New, and give the Map name and click →next



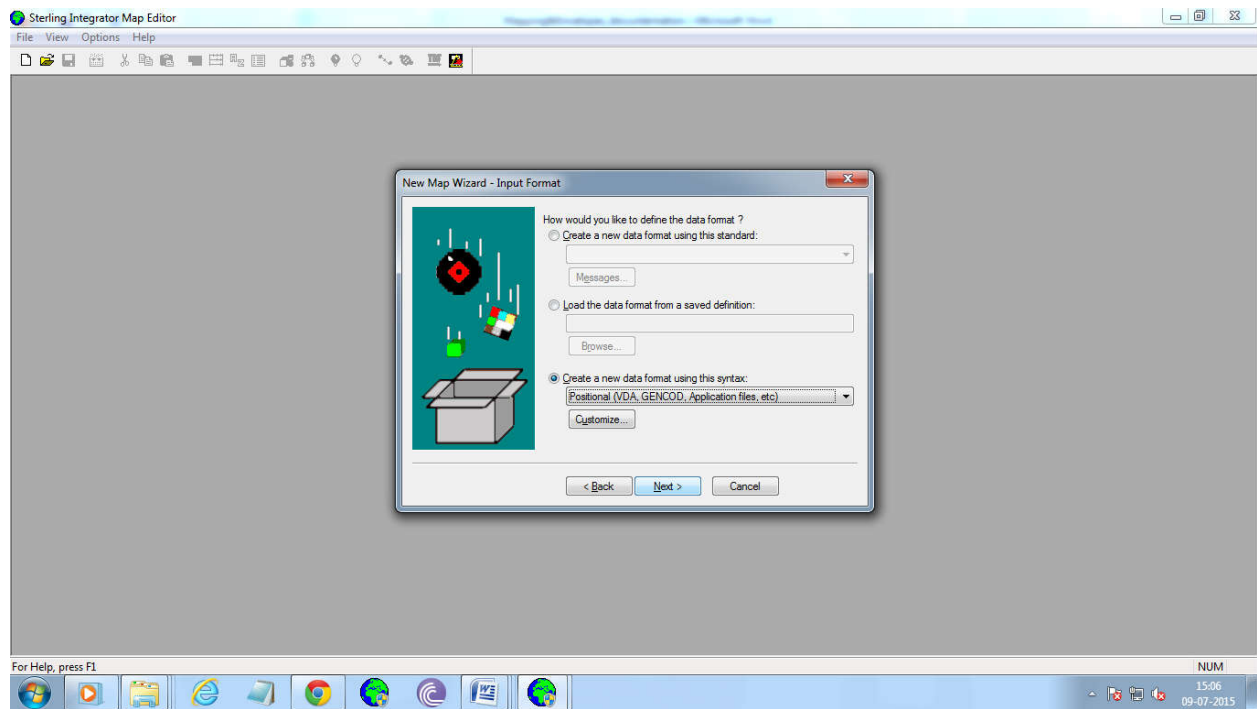
Setup the Input Format. Select the the third filed(create a new data format using this syntax)



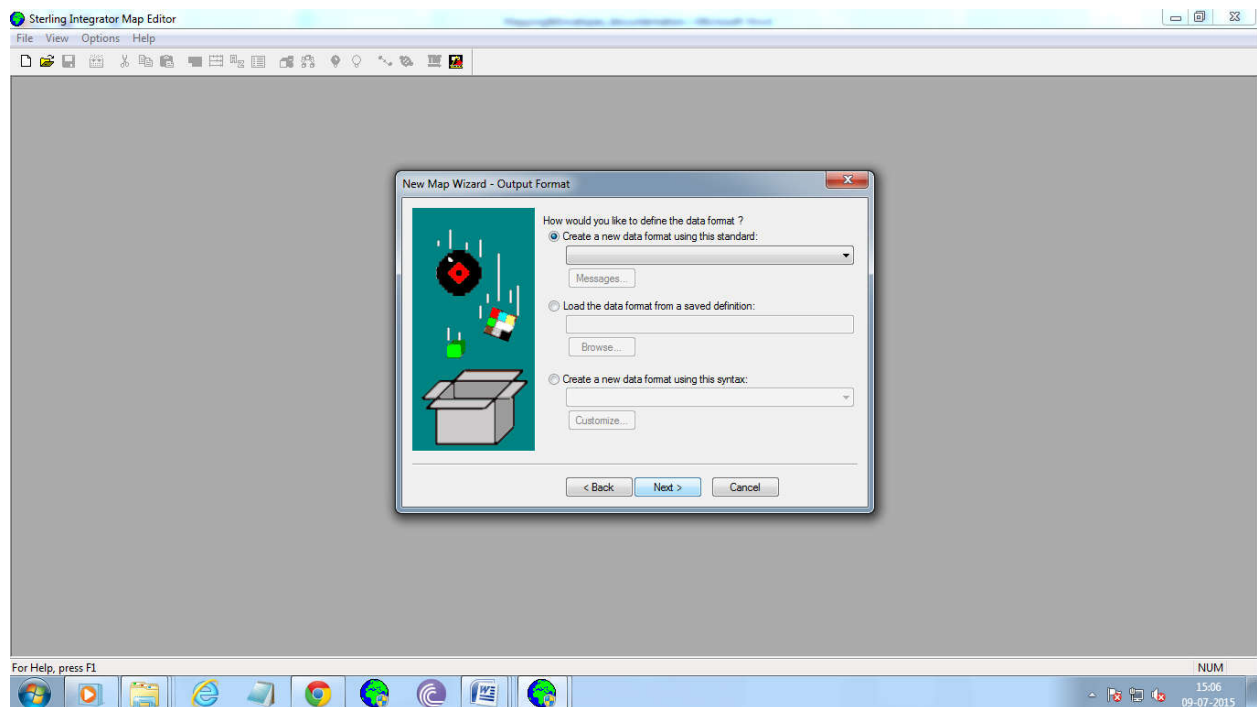
Select the Positional syntax from the drop down box.



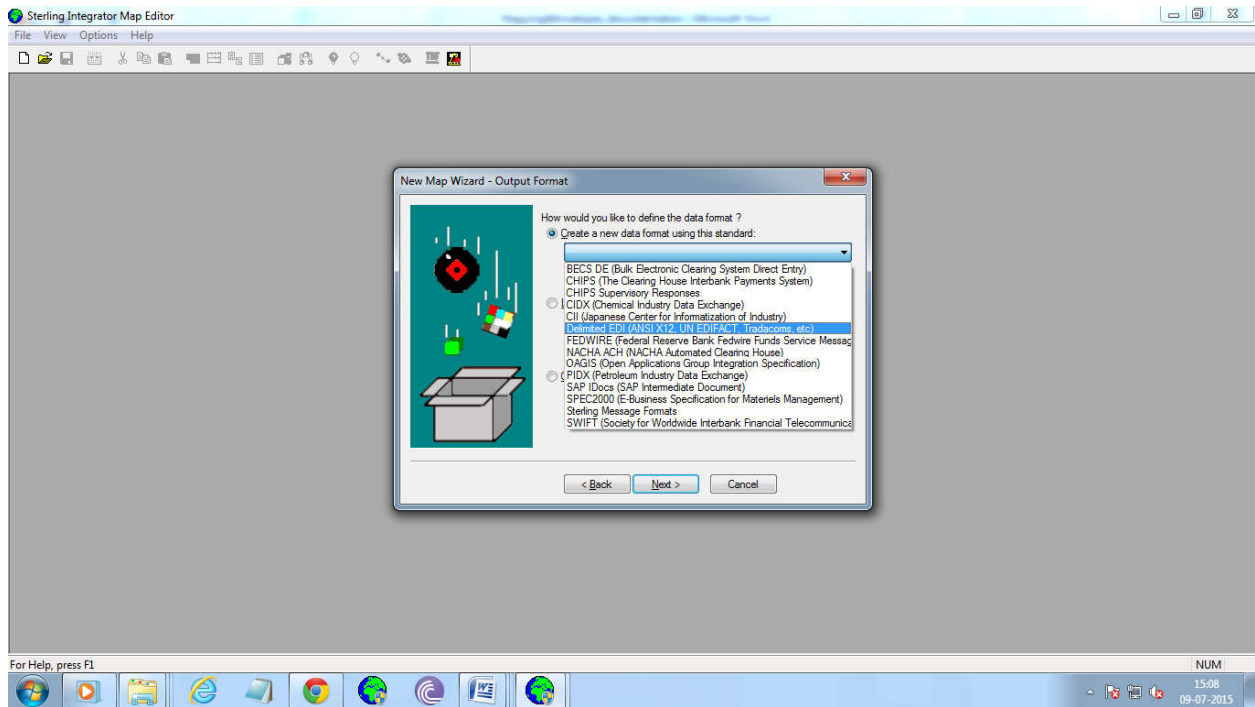
Click →Next



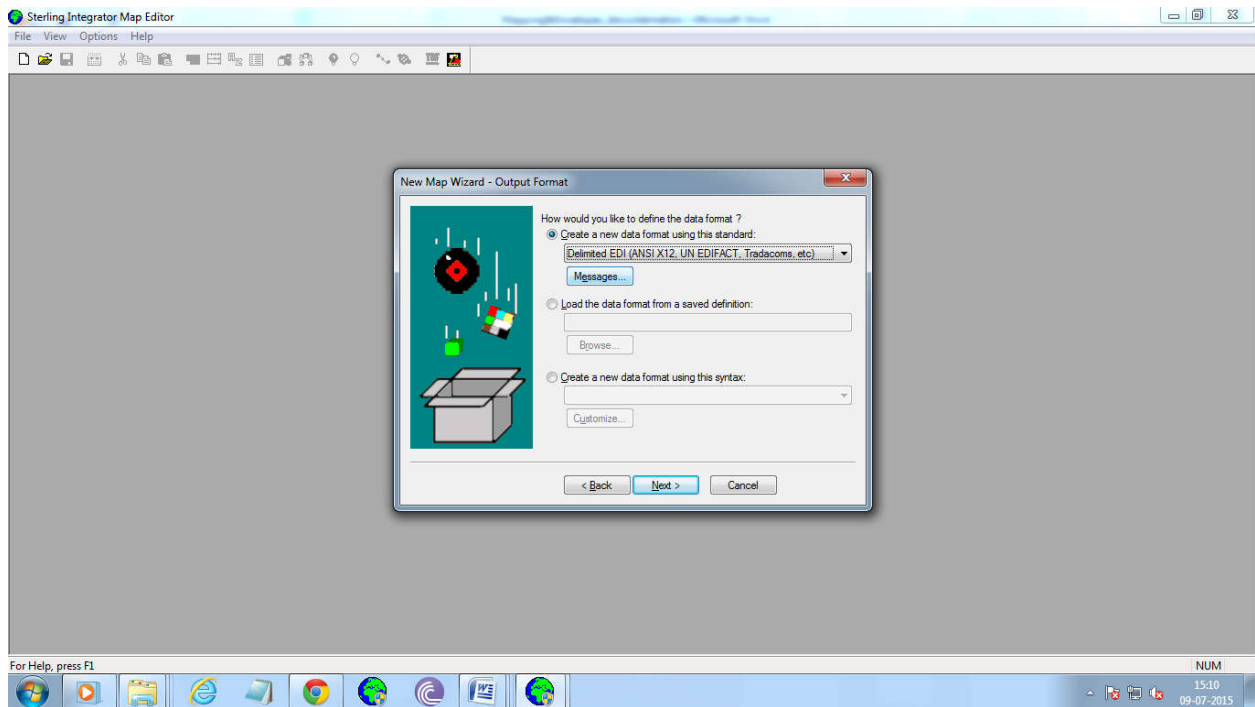
Setup Output Format,select the first field(create a new data format using standard).



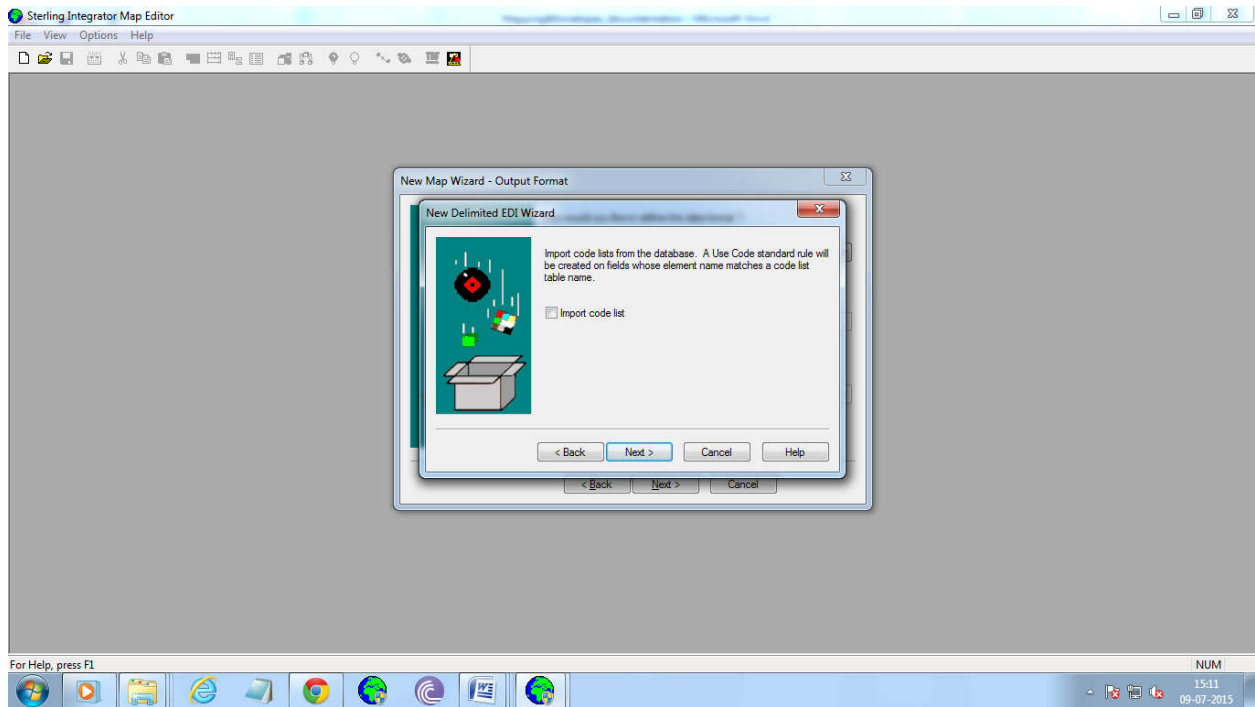
Select Delimited EDI format for the Output format from the drop down box.



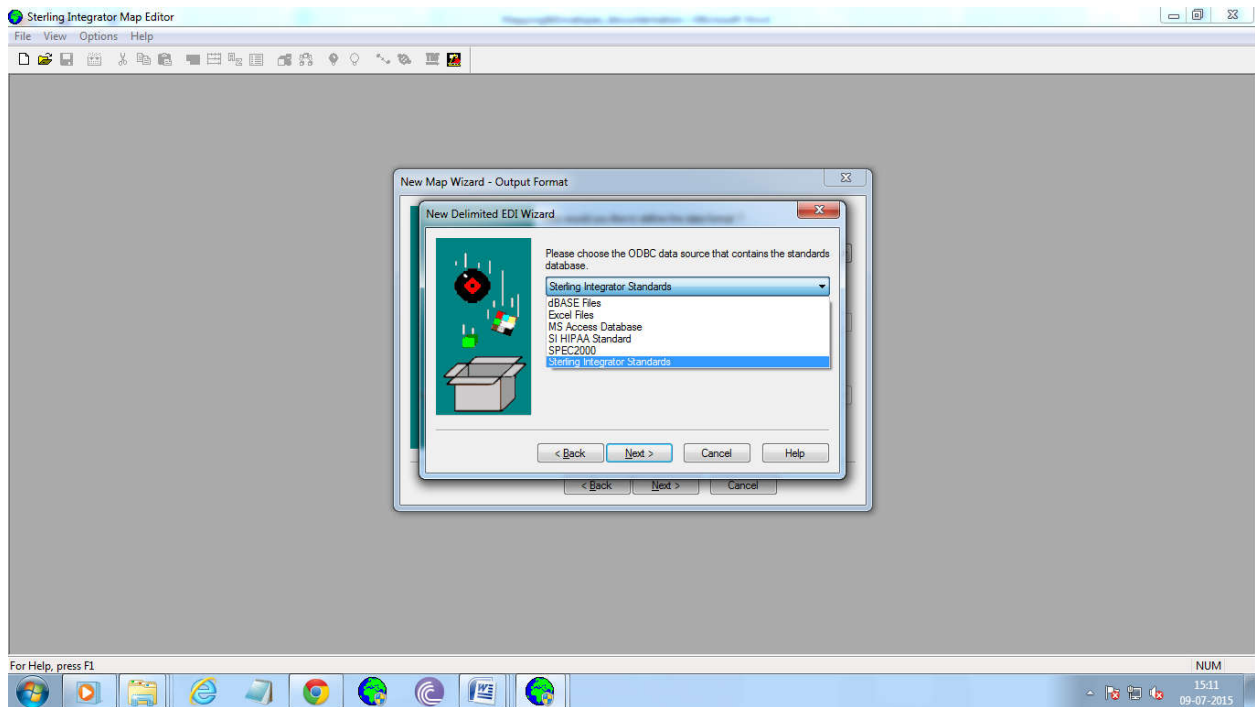
Set up the configuration for the Delimited format by selecting the Messages.



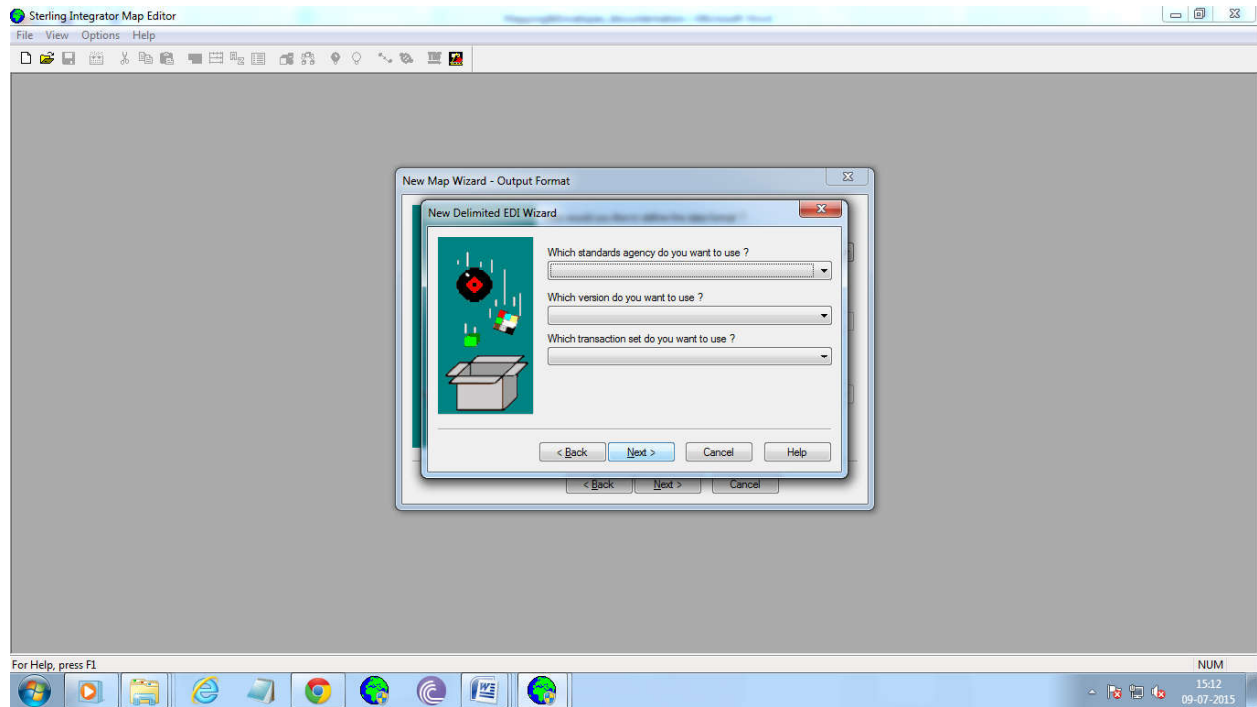
Click →next



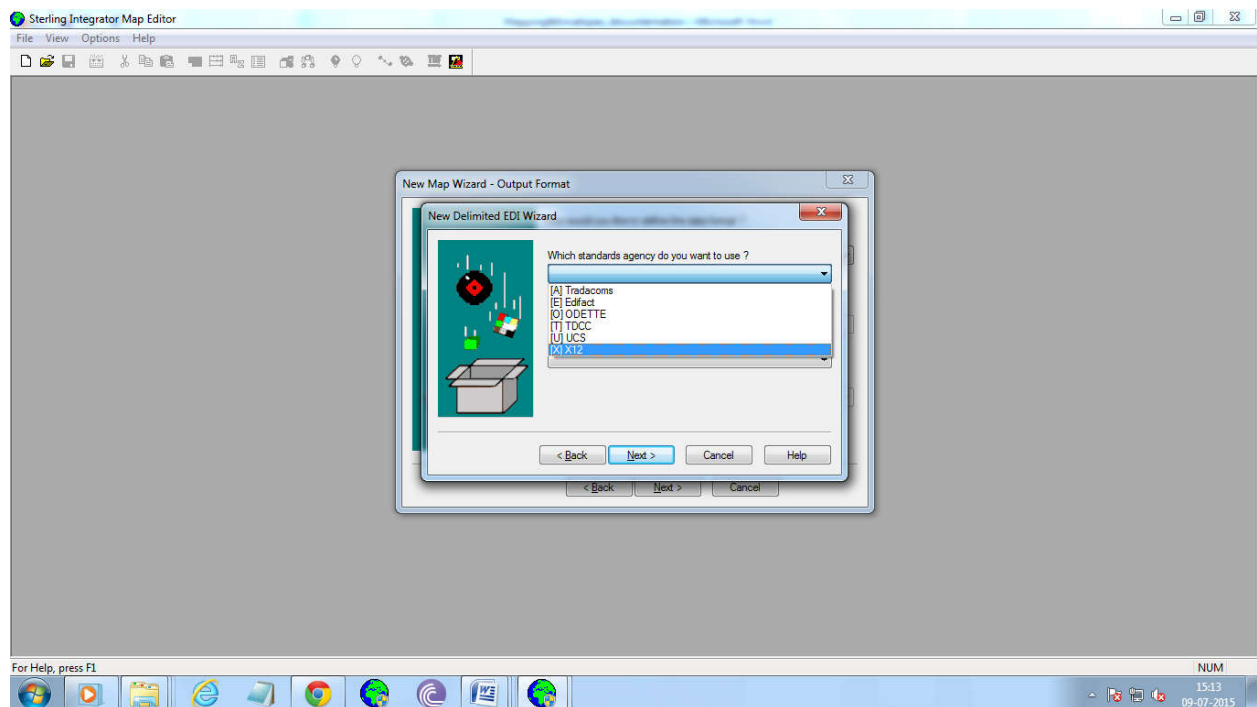
Select the Sterling Integrator Standards from the drop down box, and click →next.



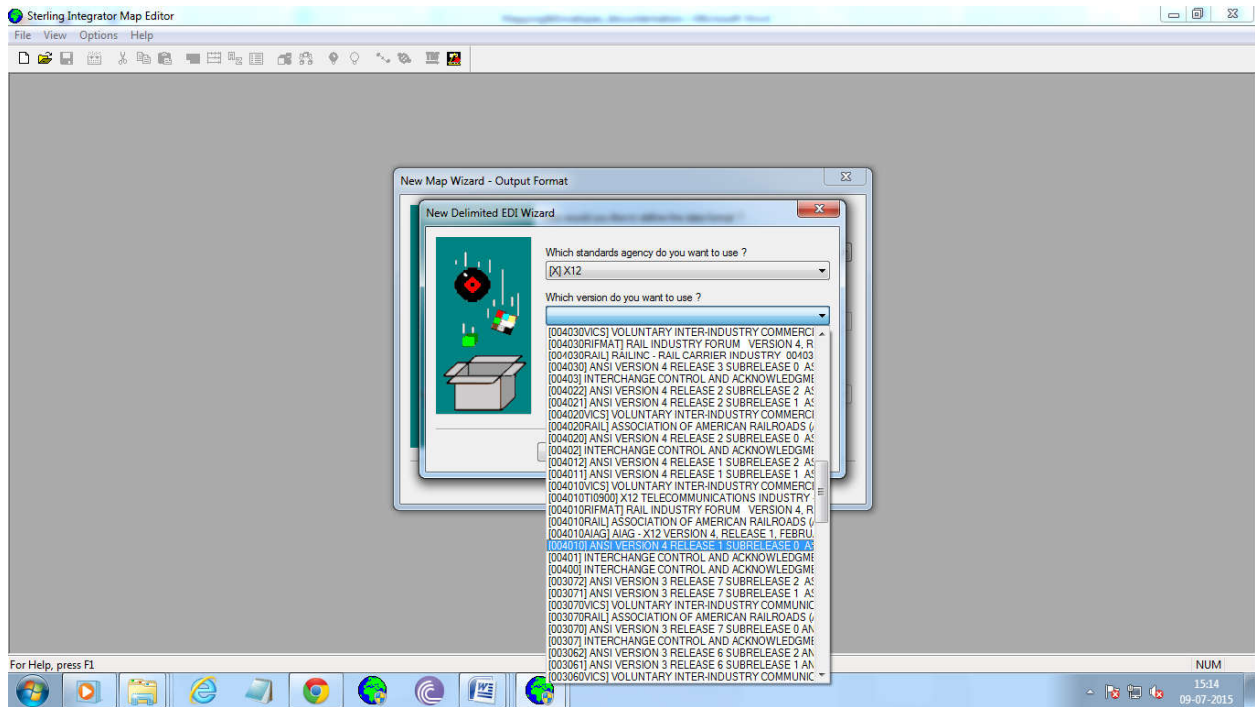
We Need to set up the following details.



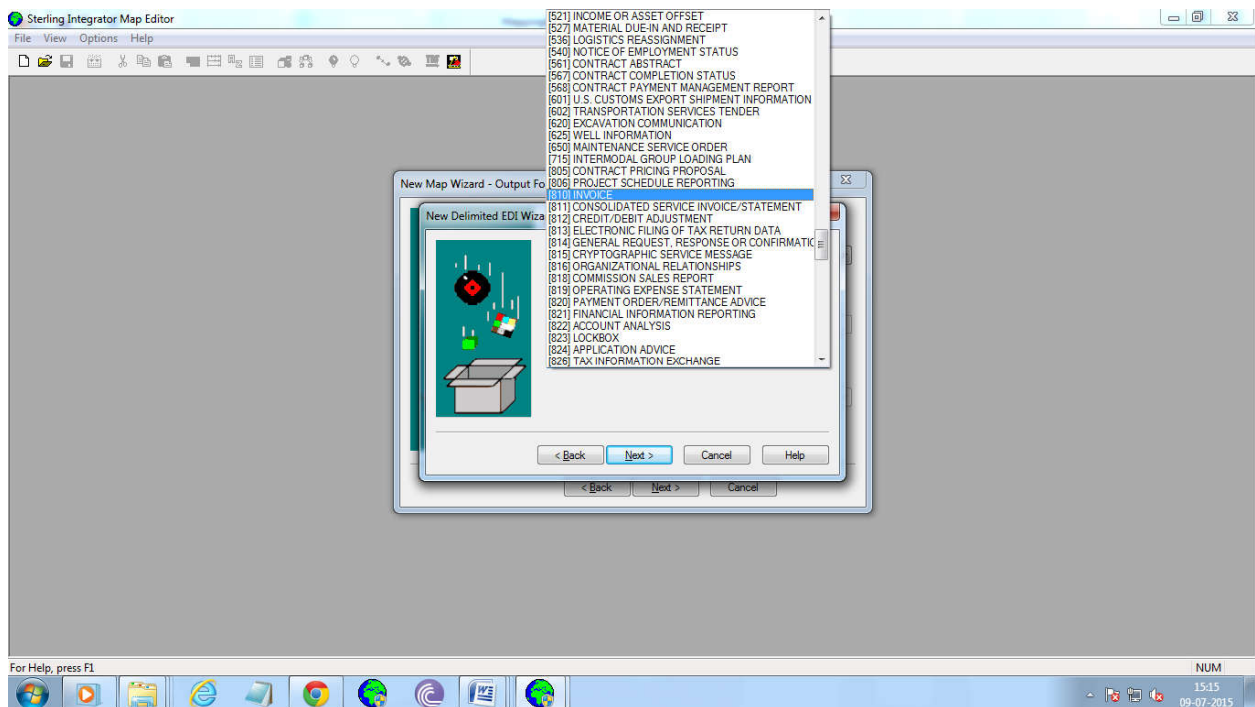
Select the Standard agency as X12



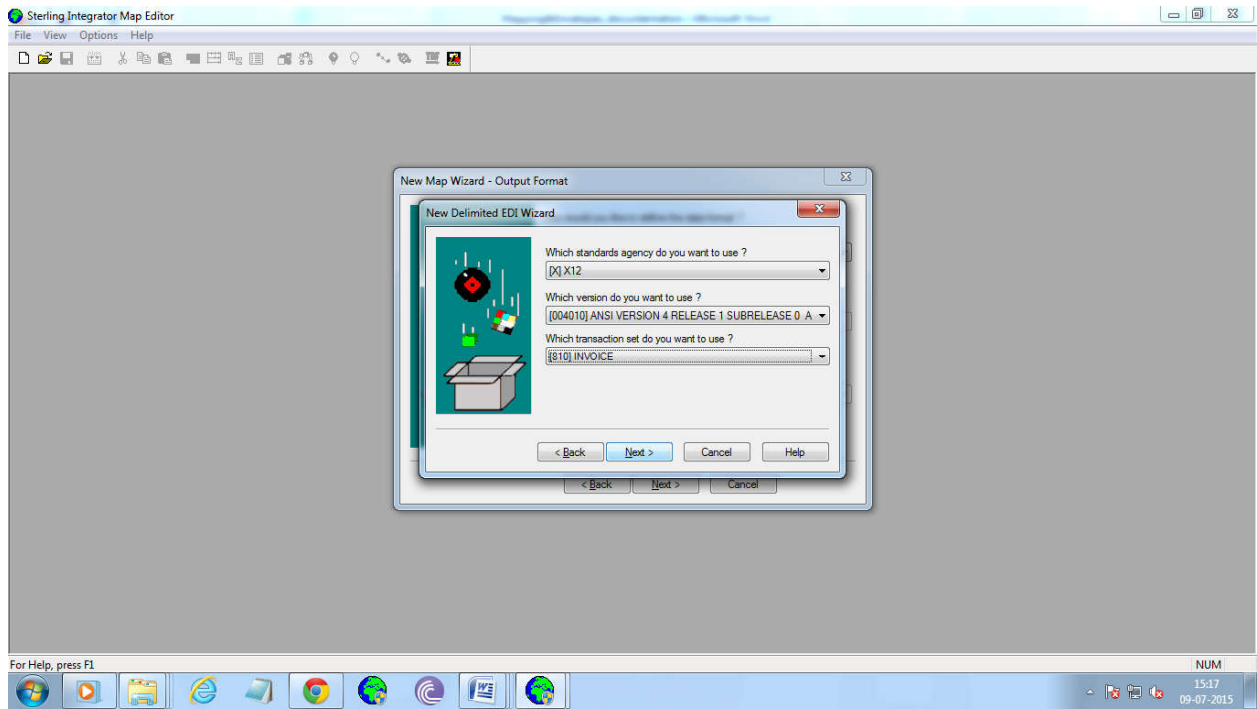
Select the Version from the dro down box.



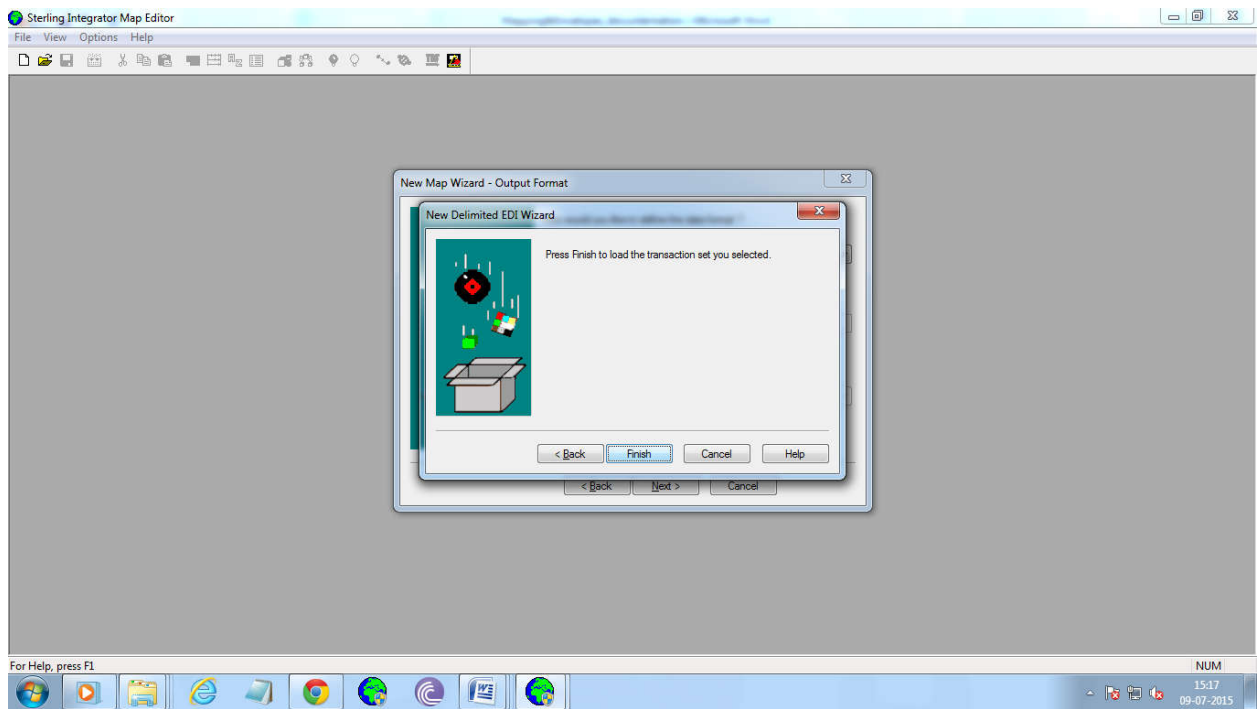
Select the Transaction set from the drop down box.

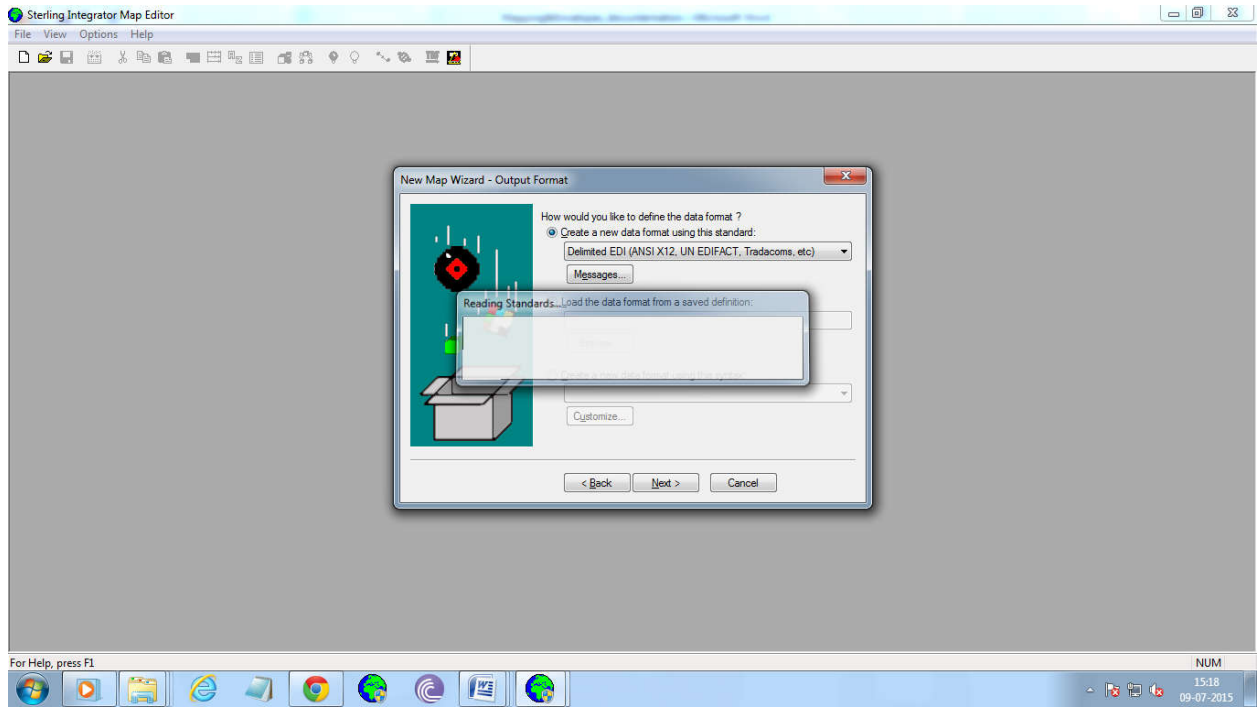


Click →next

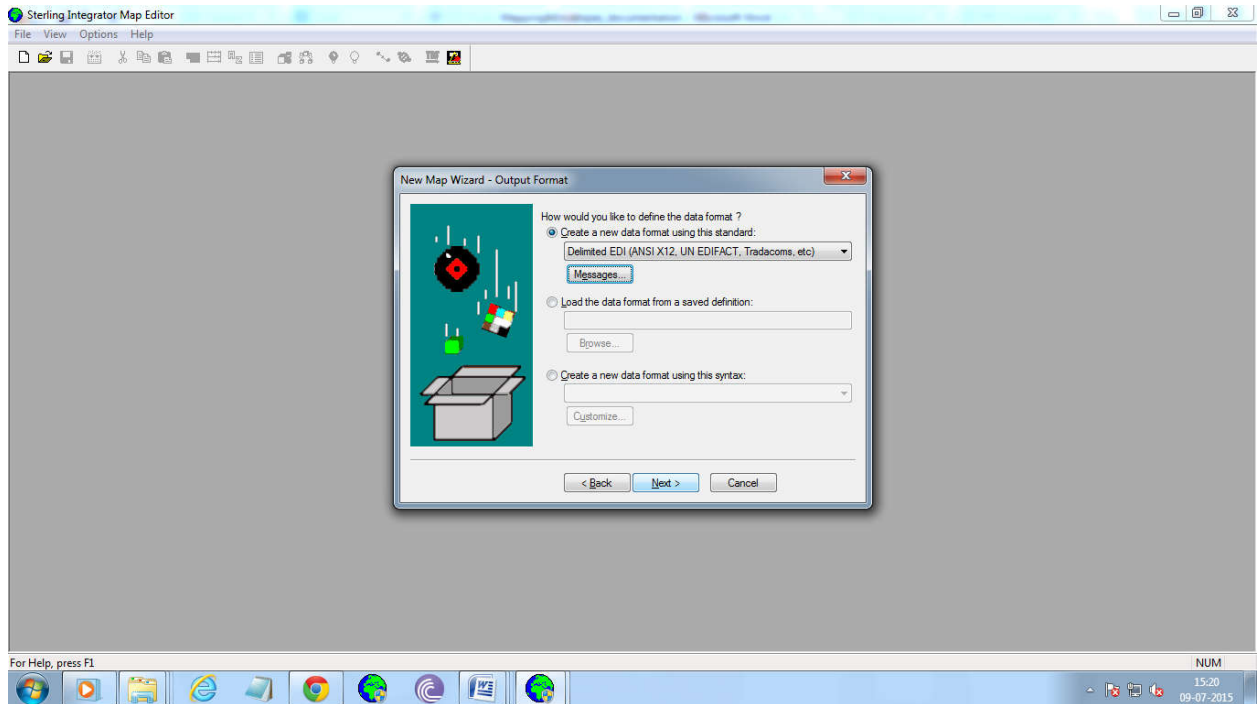


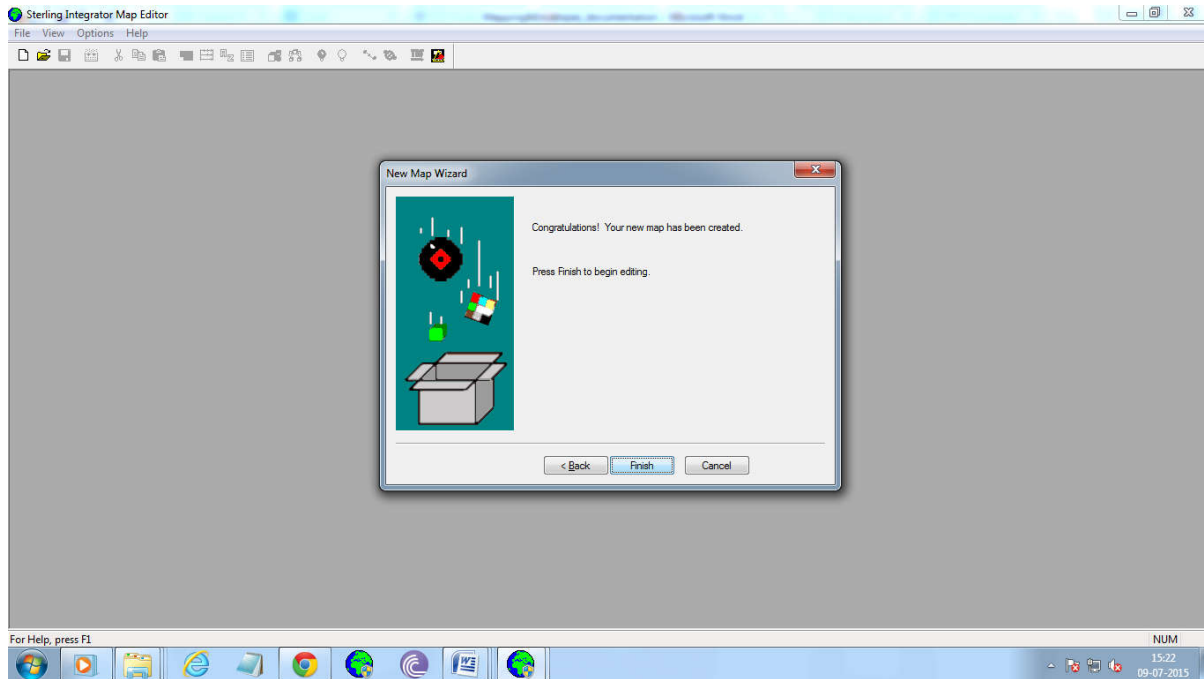
Click → finish



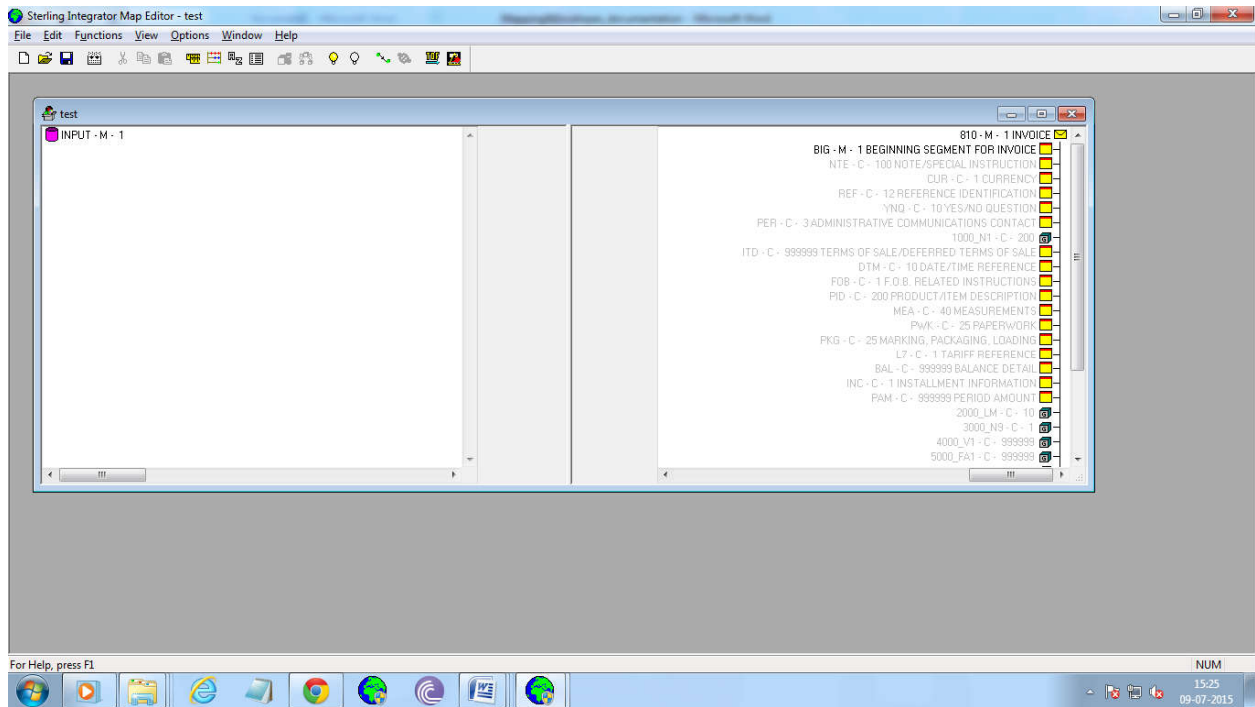


Once we completd the configuration,Click→next

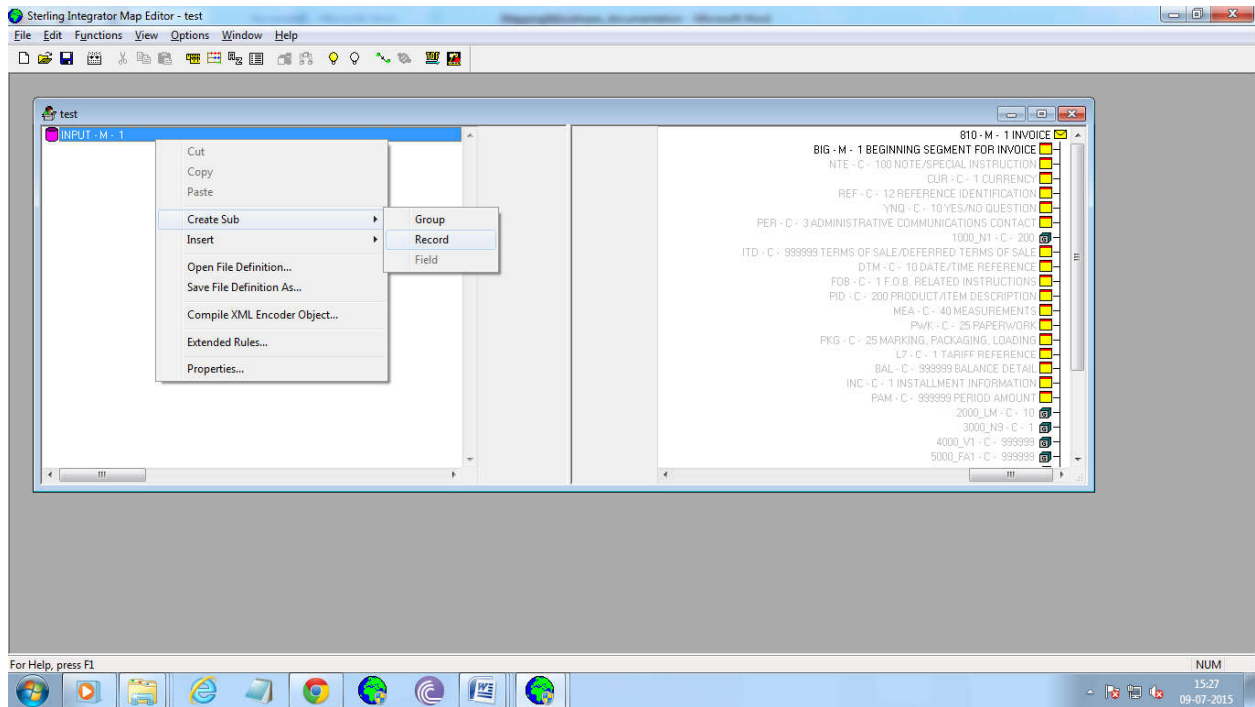




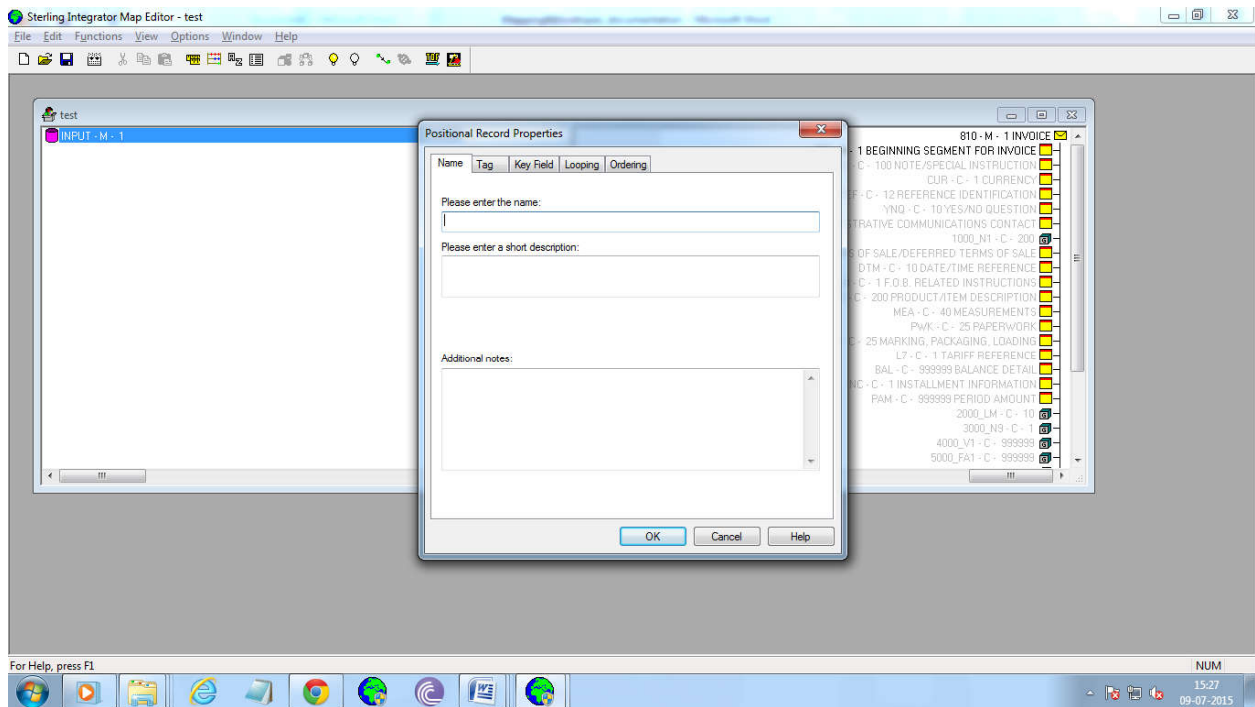
Map builded.



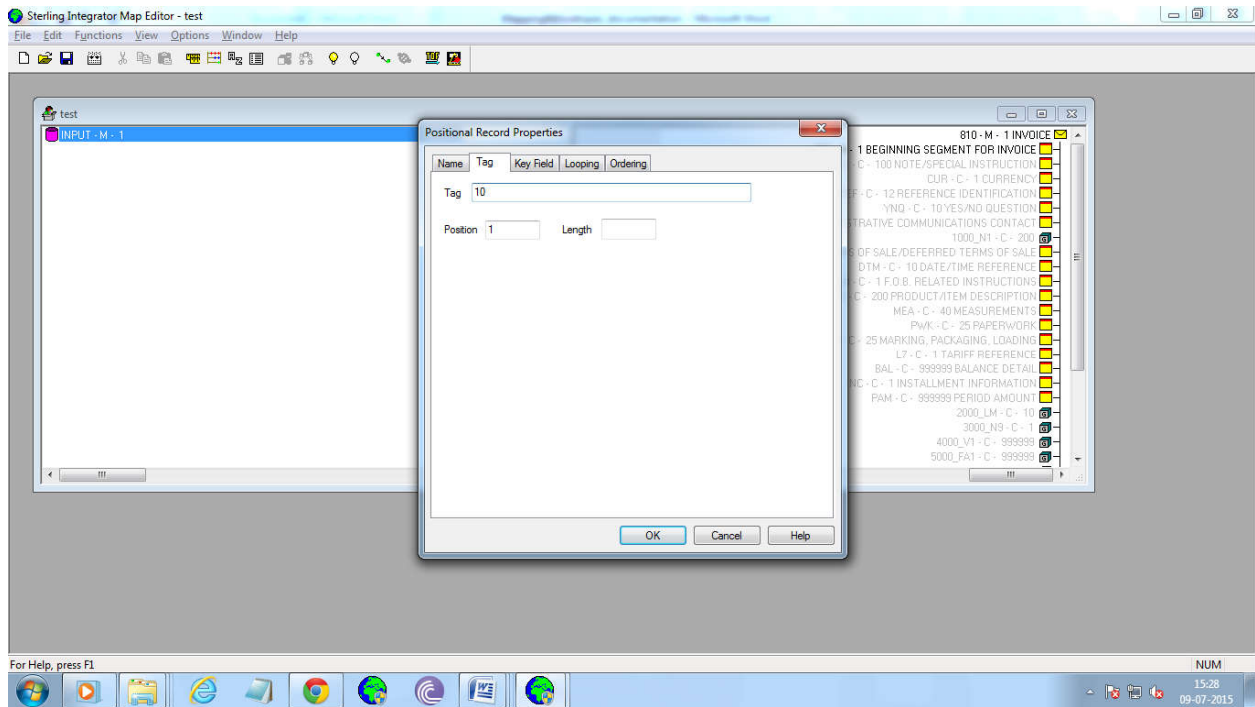
Start inserting the records as per Application Layout.



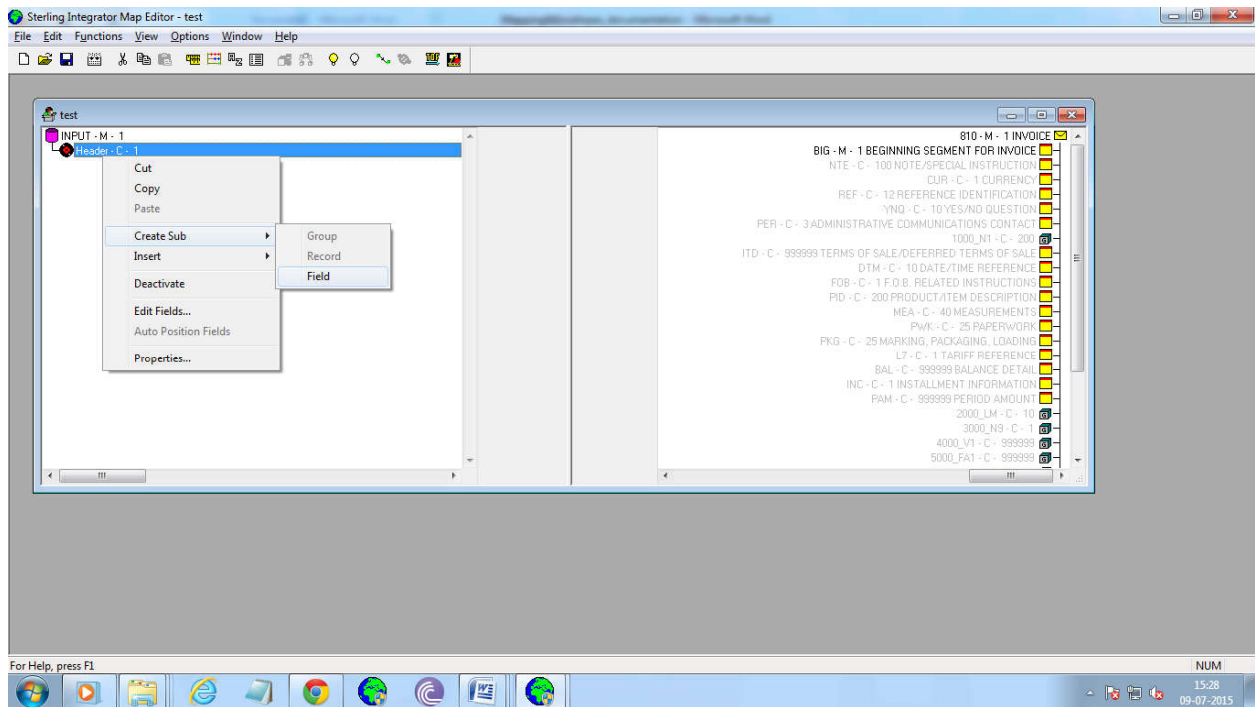
Provide the Record Name.



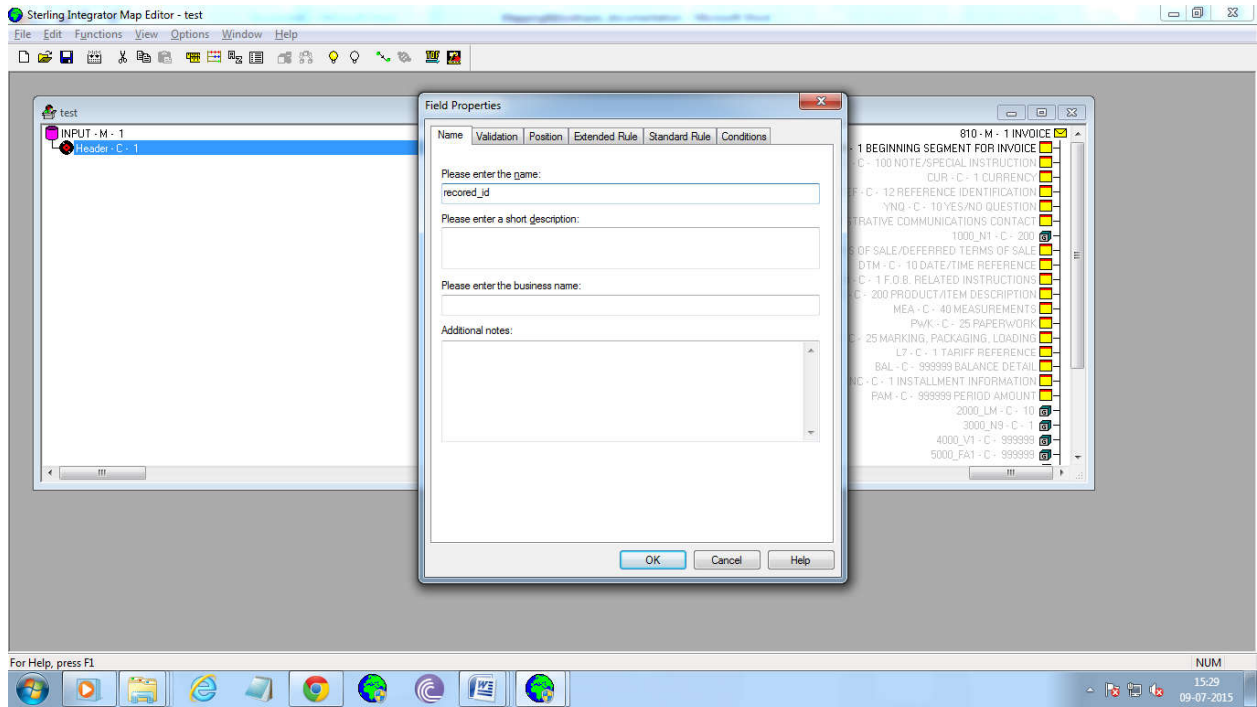
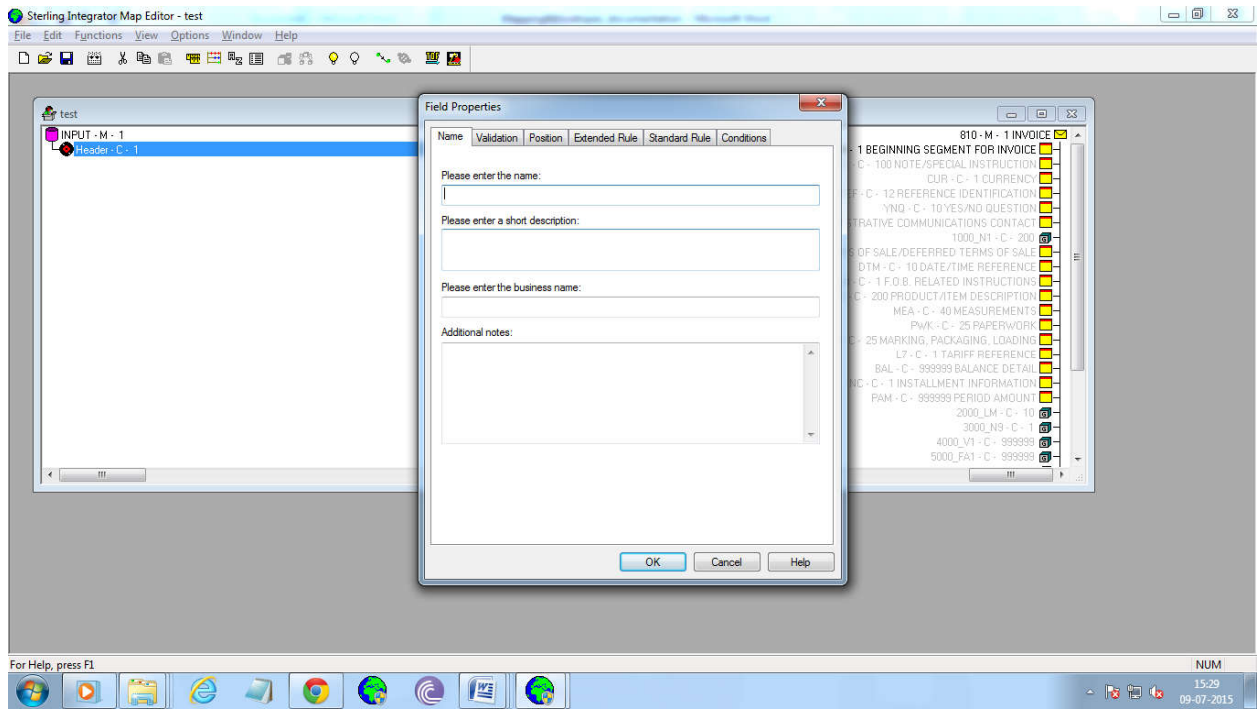
Provide the tag name.click →OK



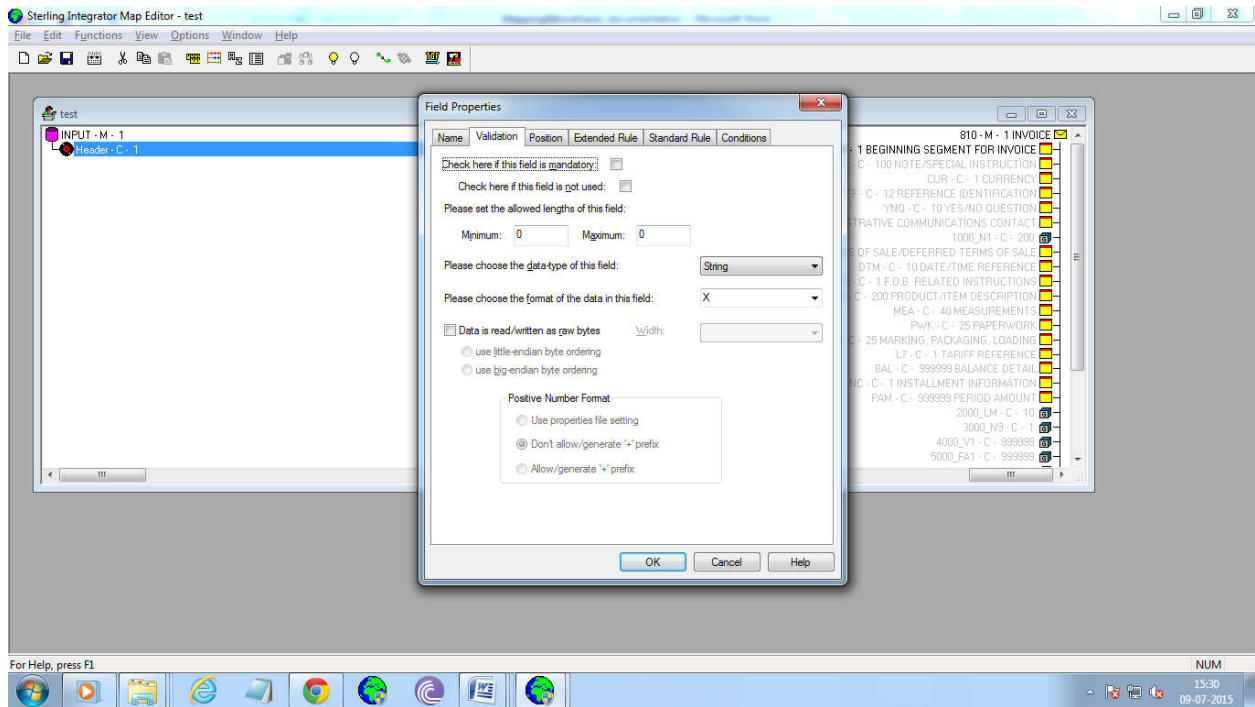
Start inserting the field.



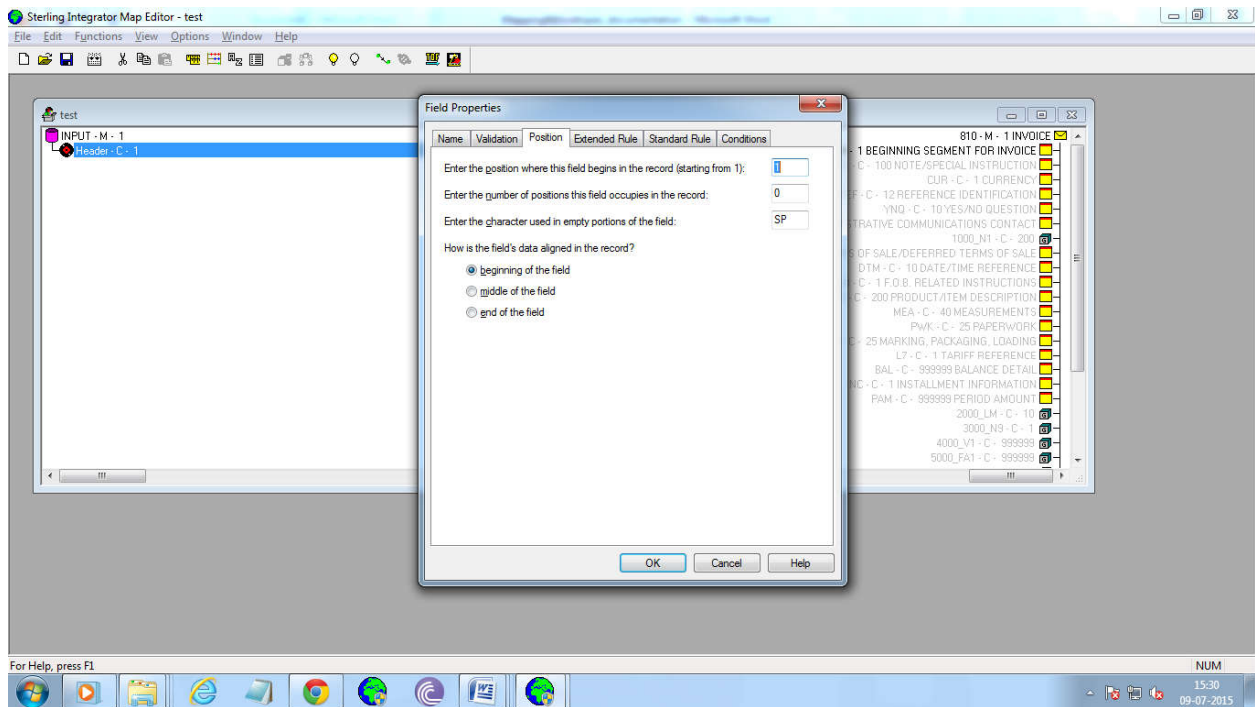
Provide the filed name.



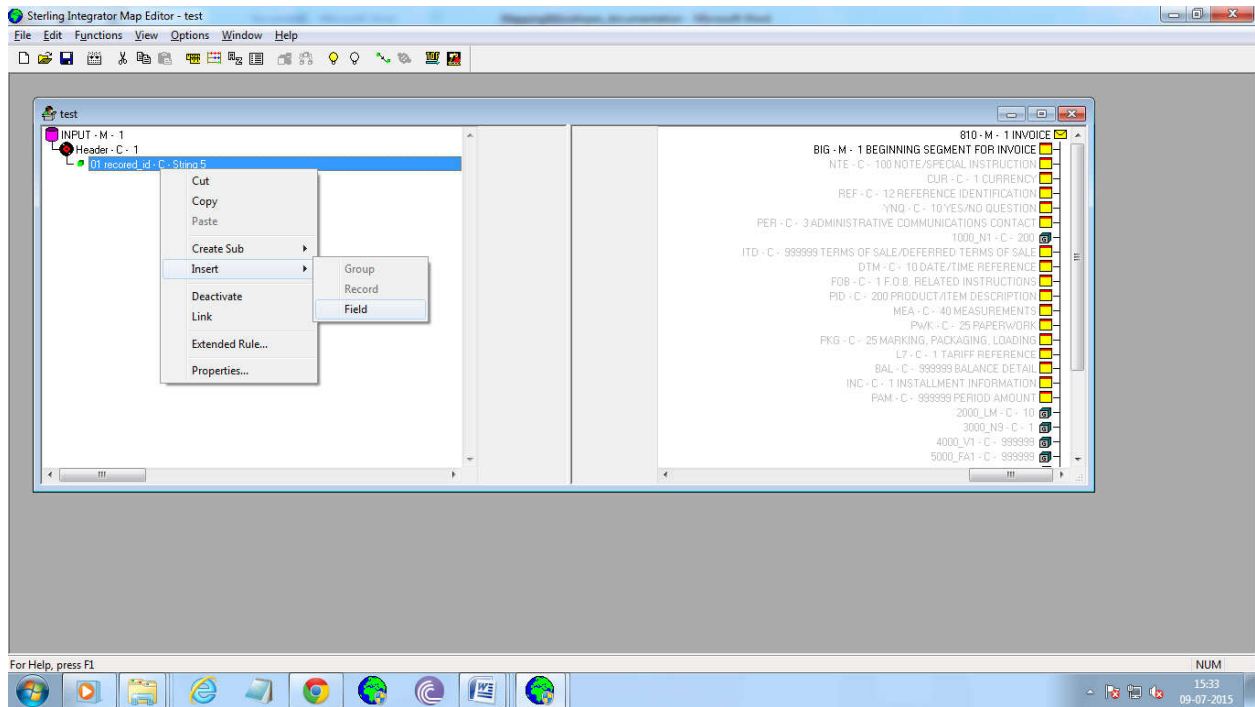
Provide the Maximum length and data type.



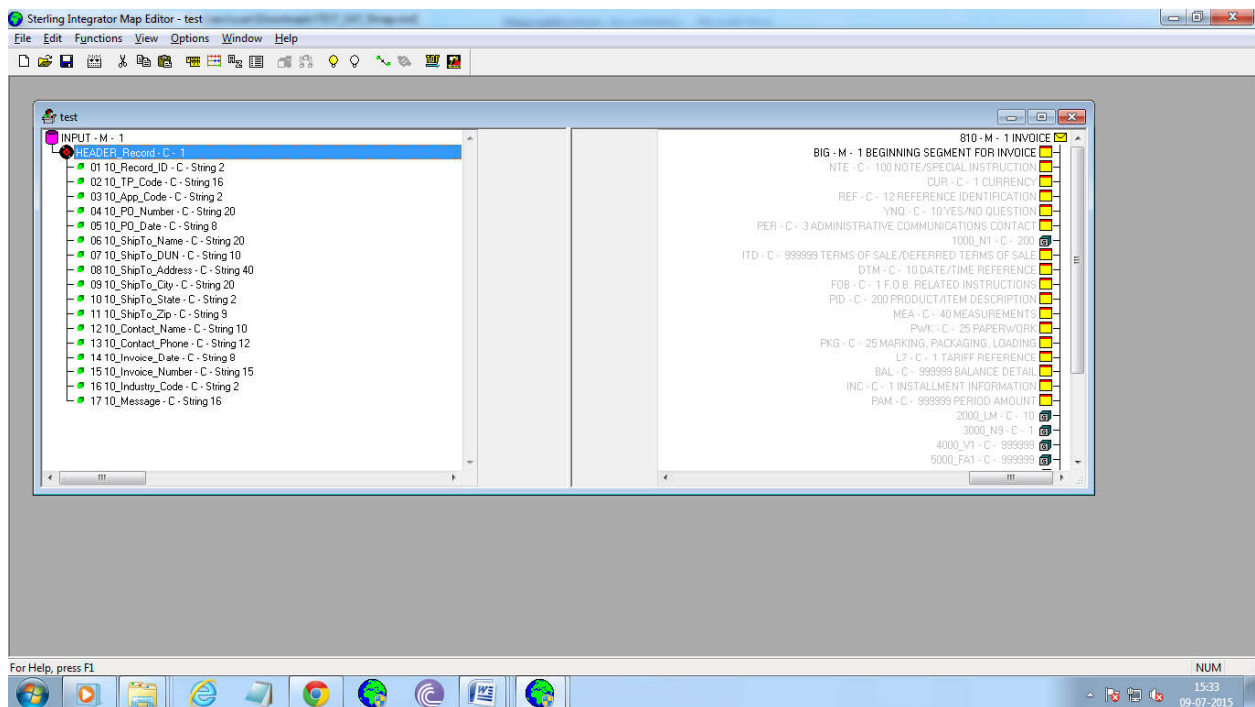
Provide the Position for the field and click → ok.



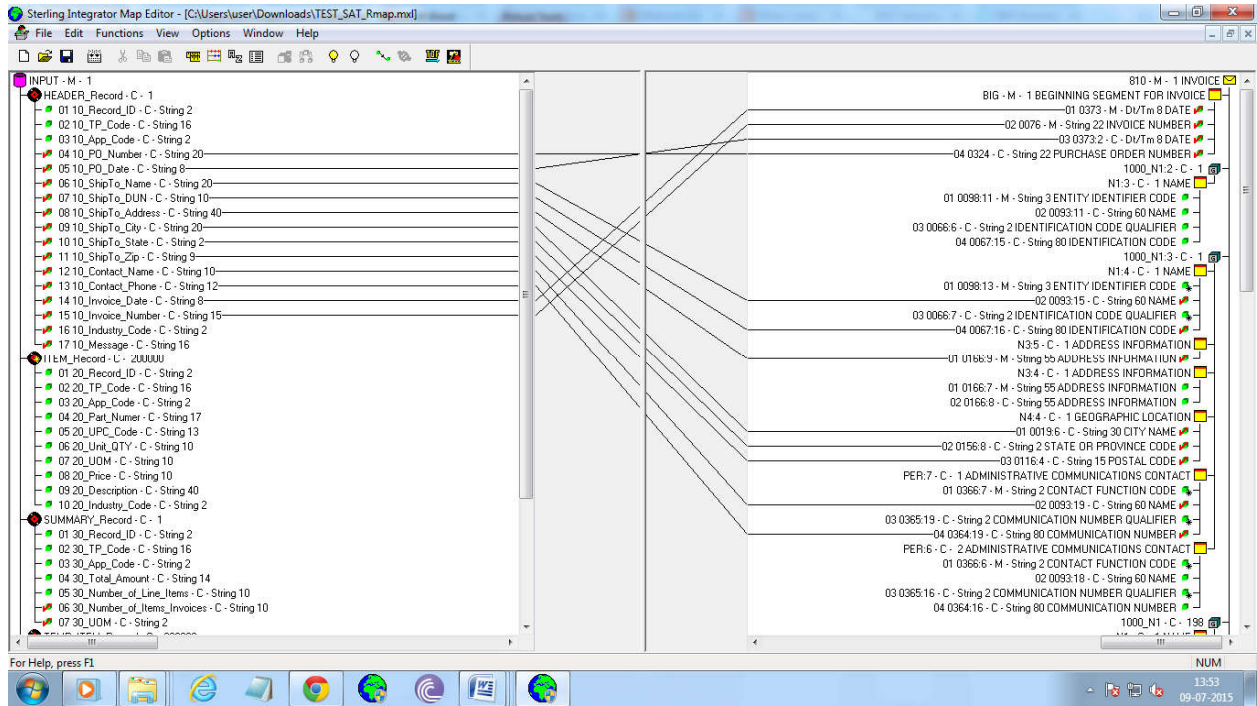
Thus, we will insert more fields.



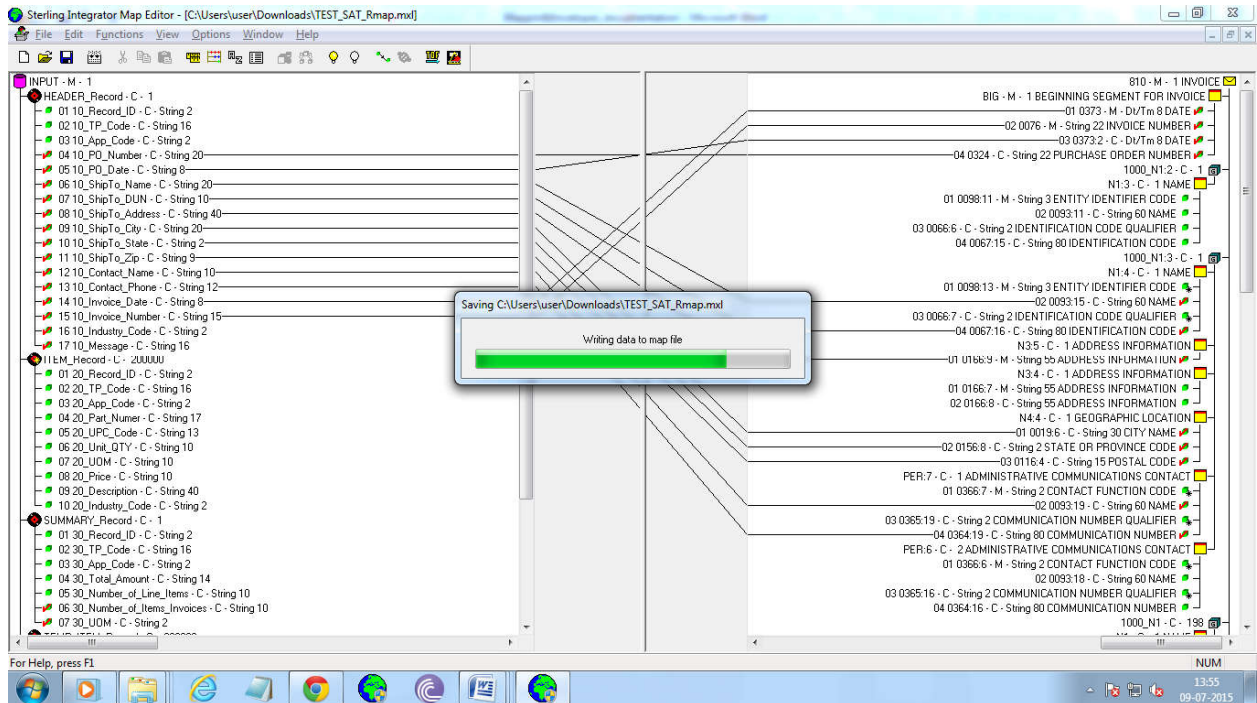
Insert the fields as per Map Spec.



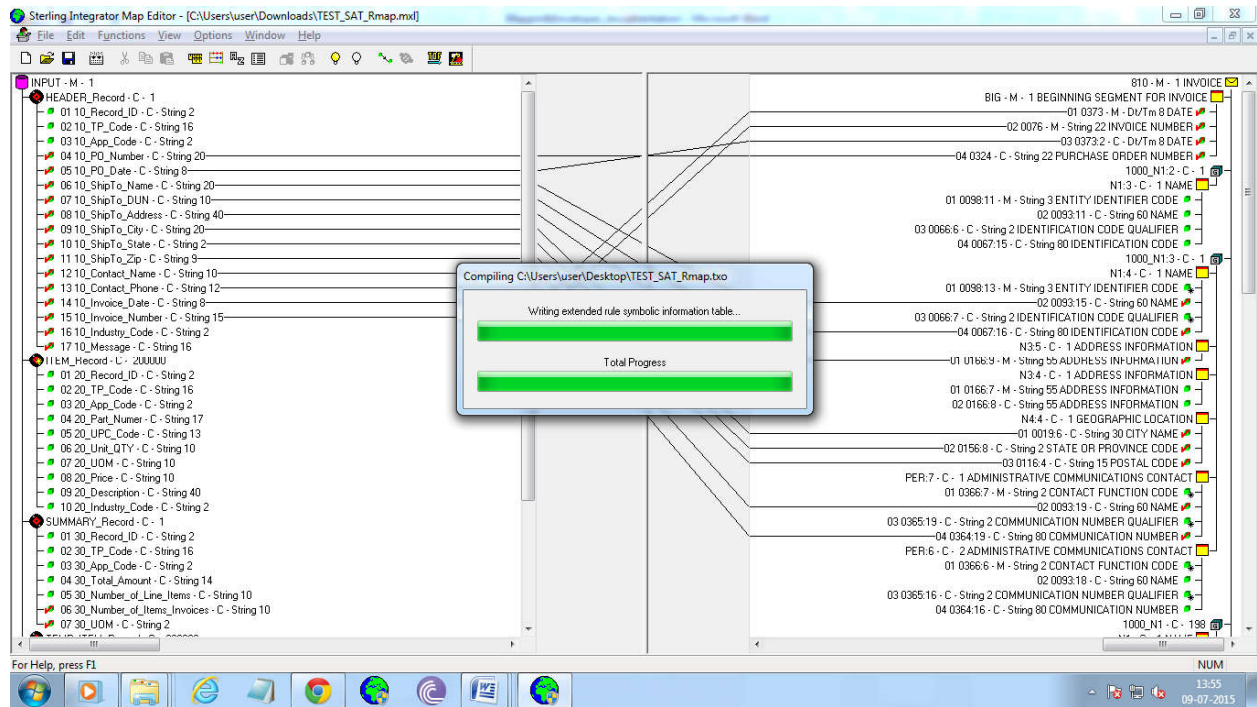
Map the fields as per the Application Layout.



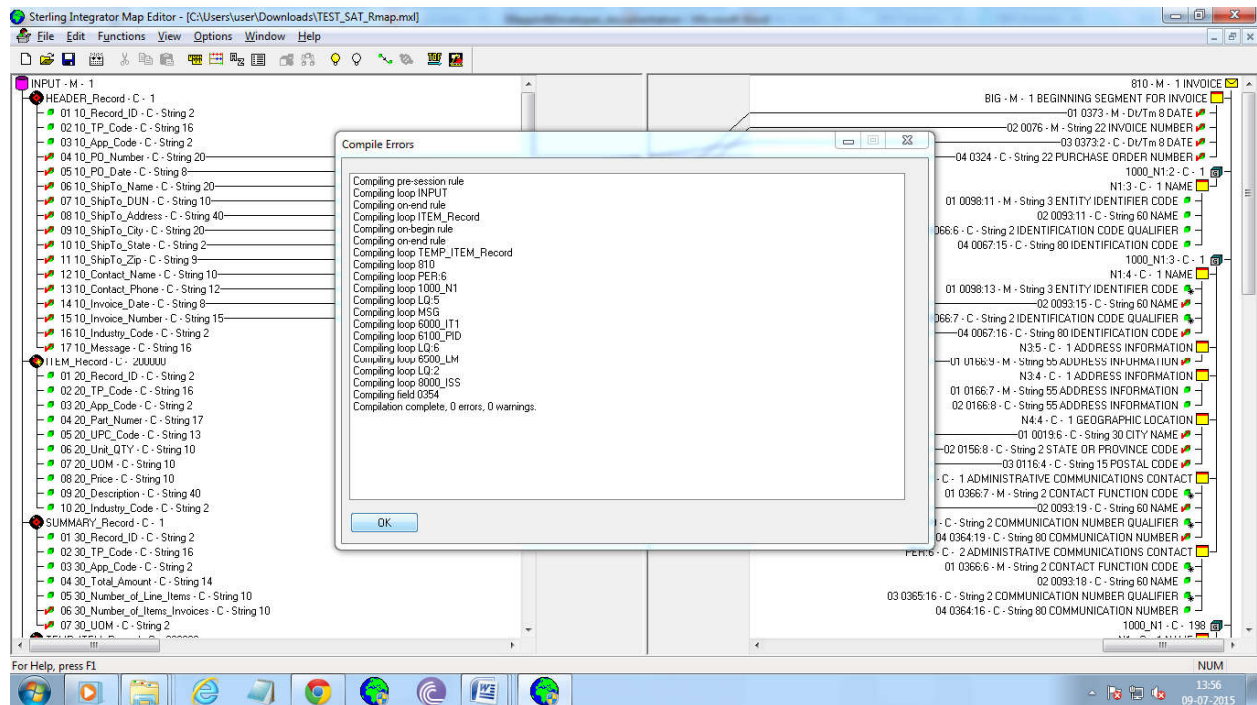
Save the Map.



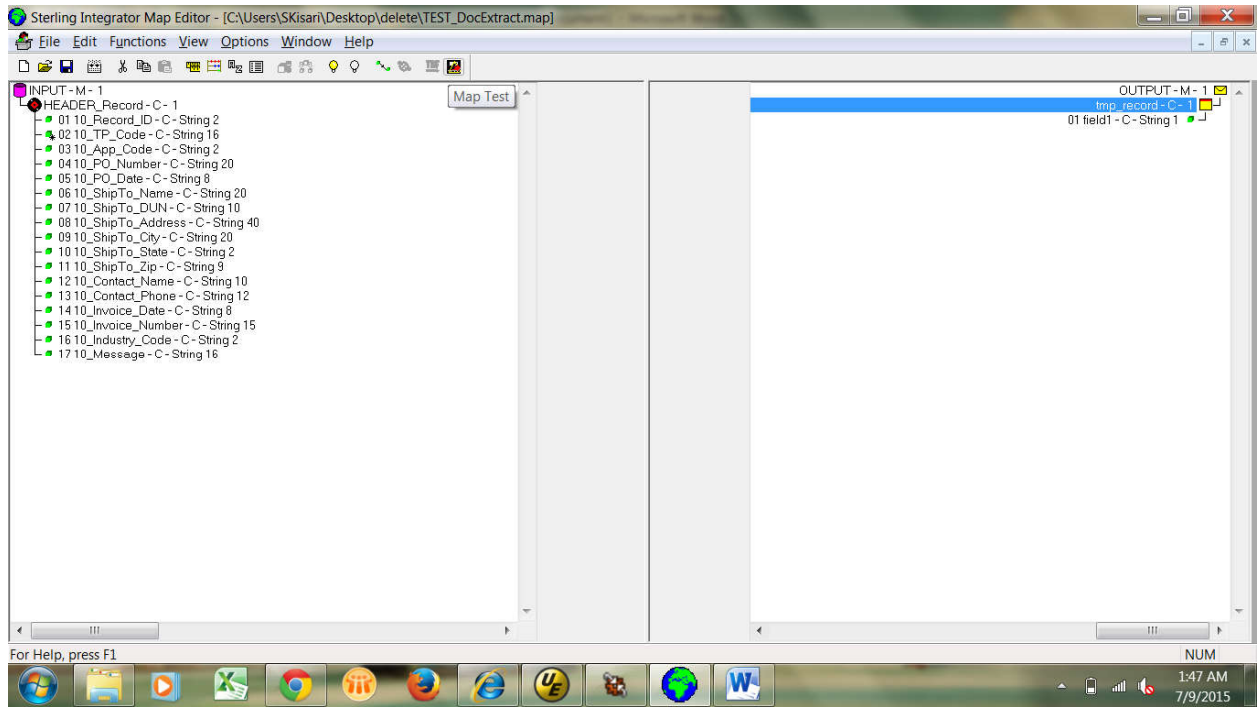
Compile the Map.



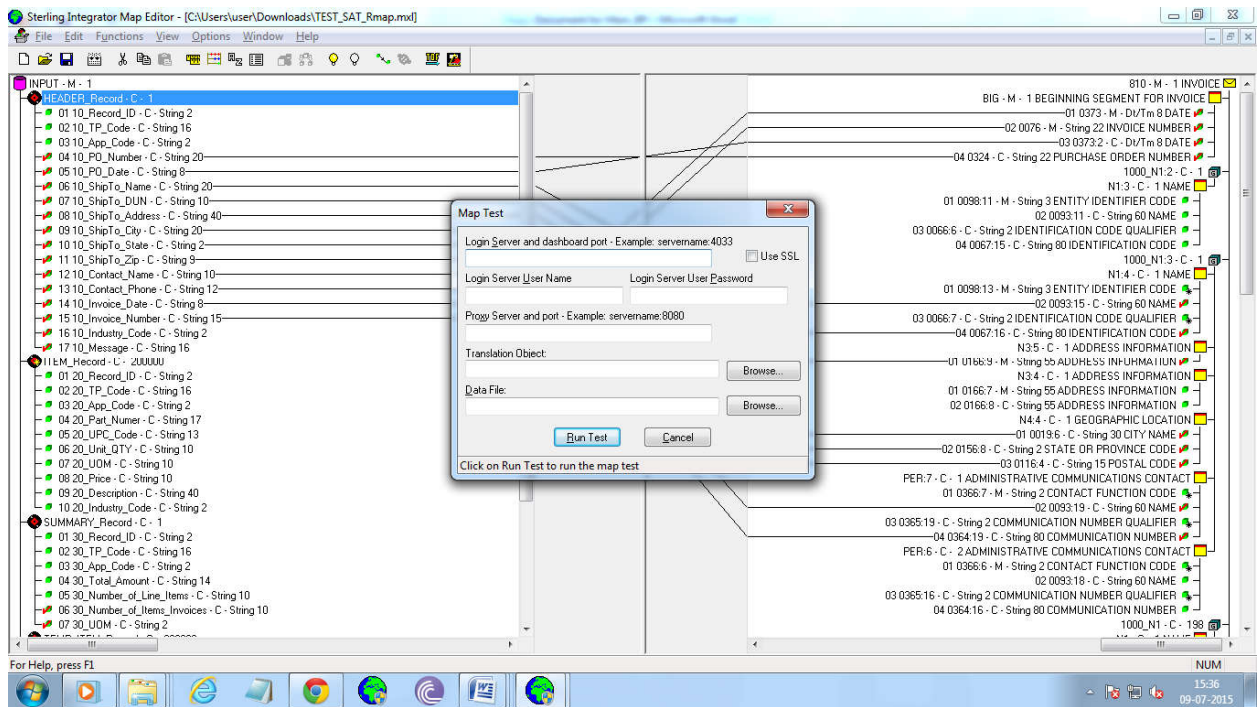
After Compilation it will display the status about the errors and warnings.



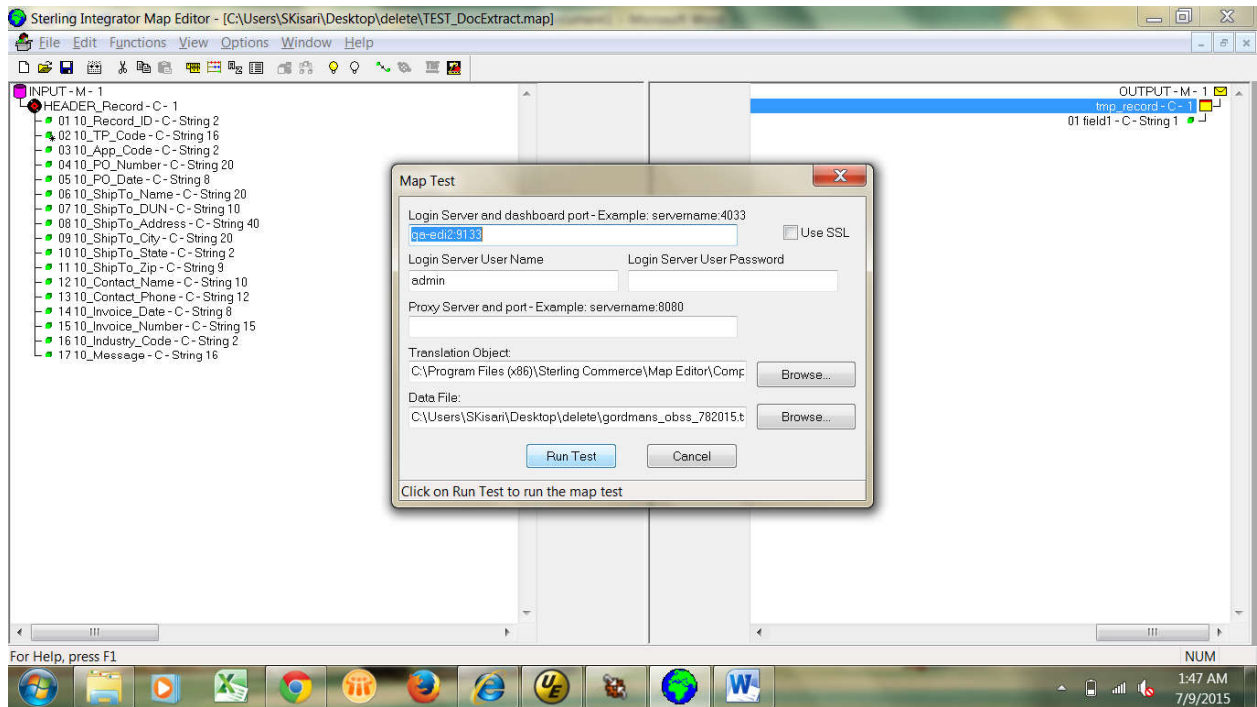
Once we have completed the saving and compiling the Map, then we will do local level testing by clicking on the Map test .



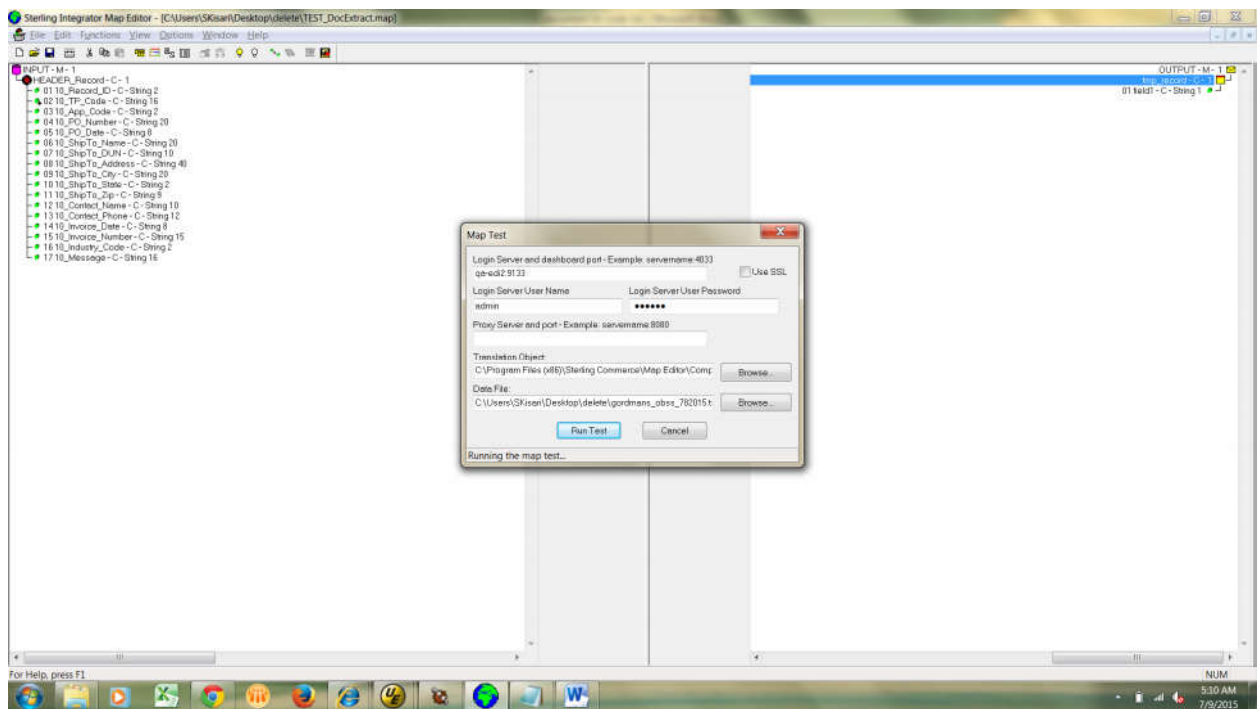
At Map test we need to provide the server and port number, user name, Password and also browse the translation object(compiled map/.txo file),Input file.



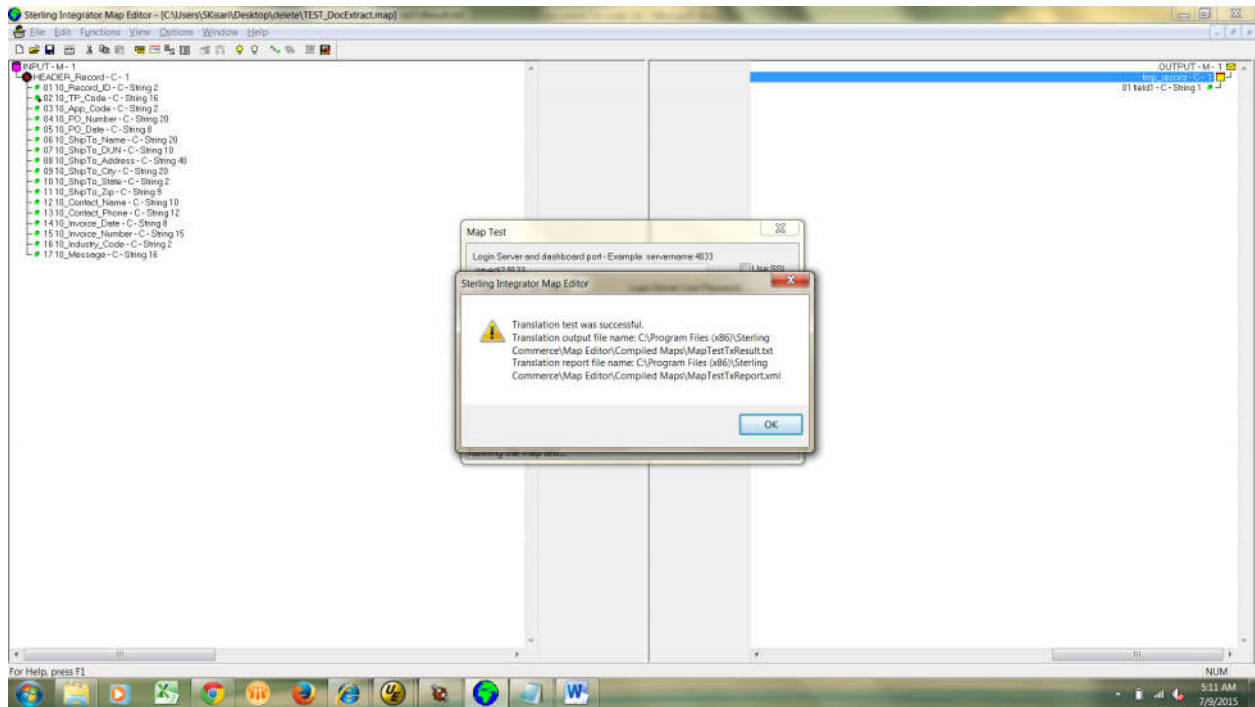
Run the test.



Running the Map test...

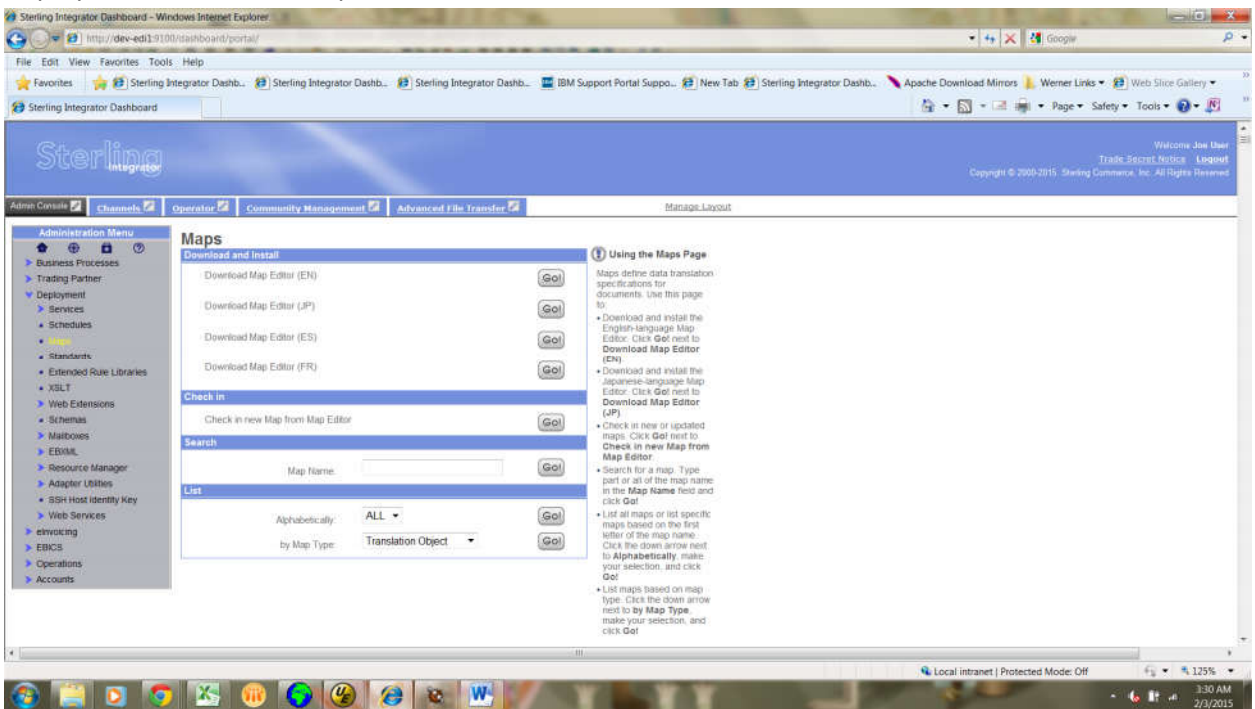


Test completed and the result will be displayed on the Notepad/Ultra edit.

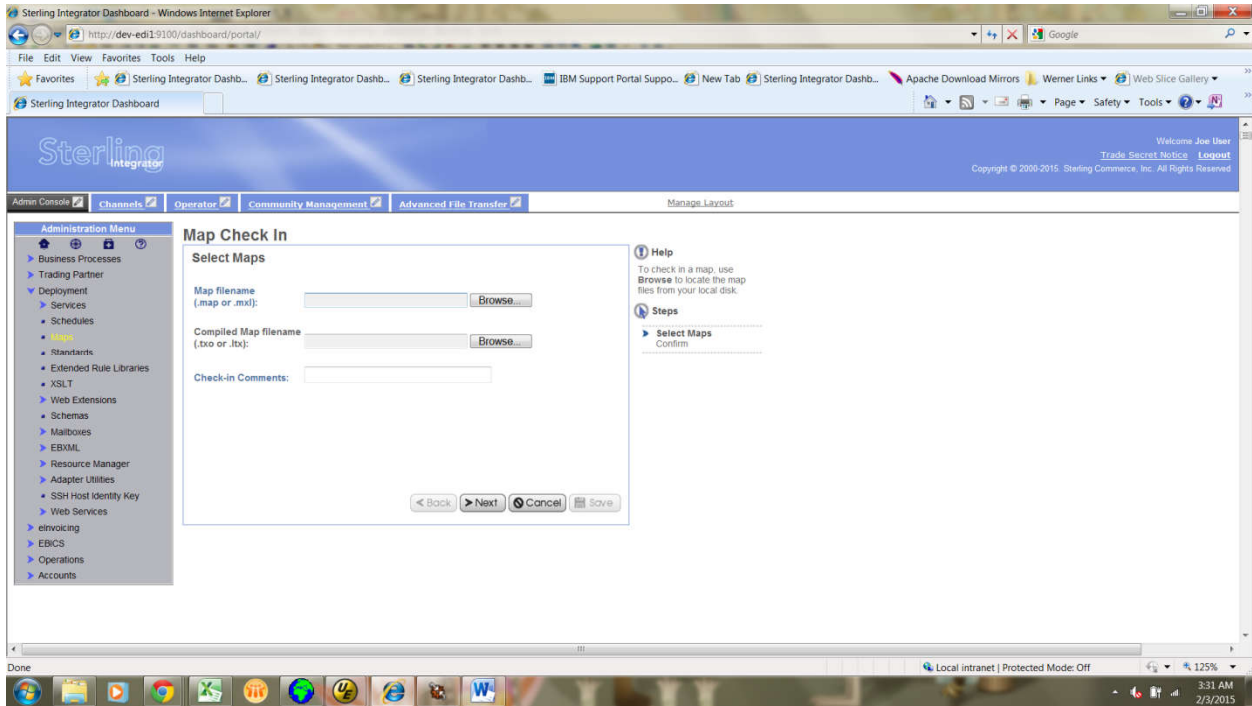


Once the local level testing completed ,then the map will be moved to the BPML server for check-in process.Initially we need to login into the server, at Deployment section we have “Maps” option click on the Maps

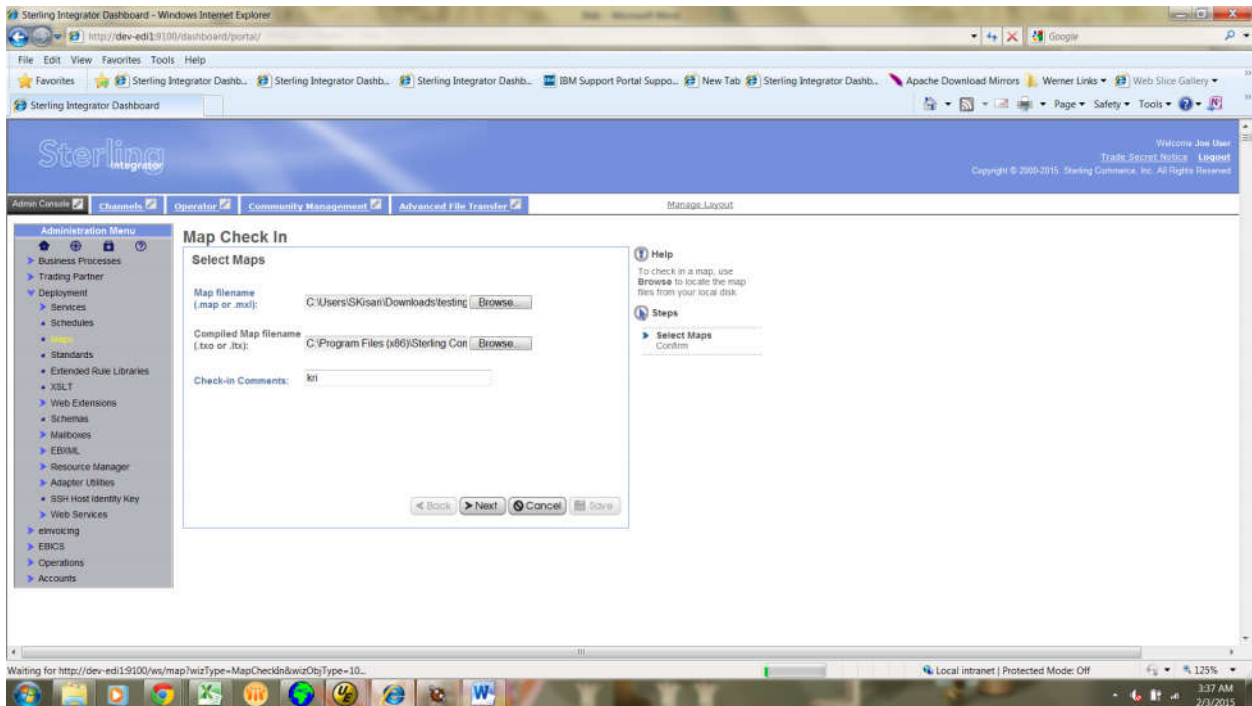
Deployment→services→Maps



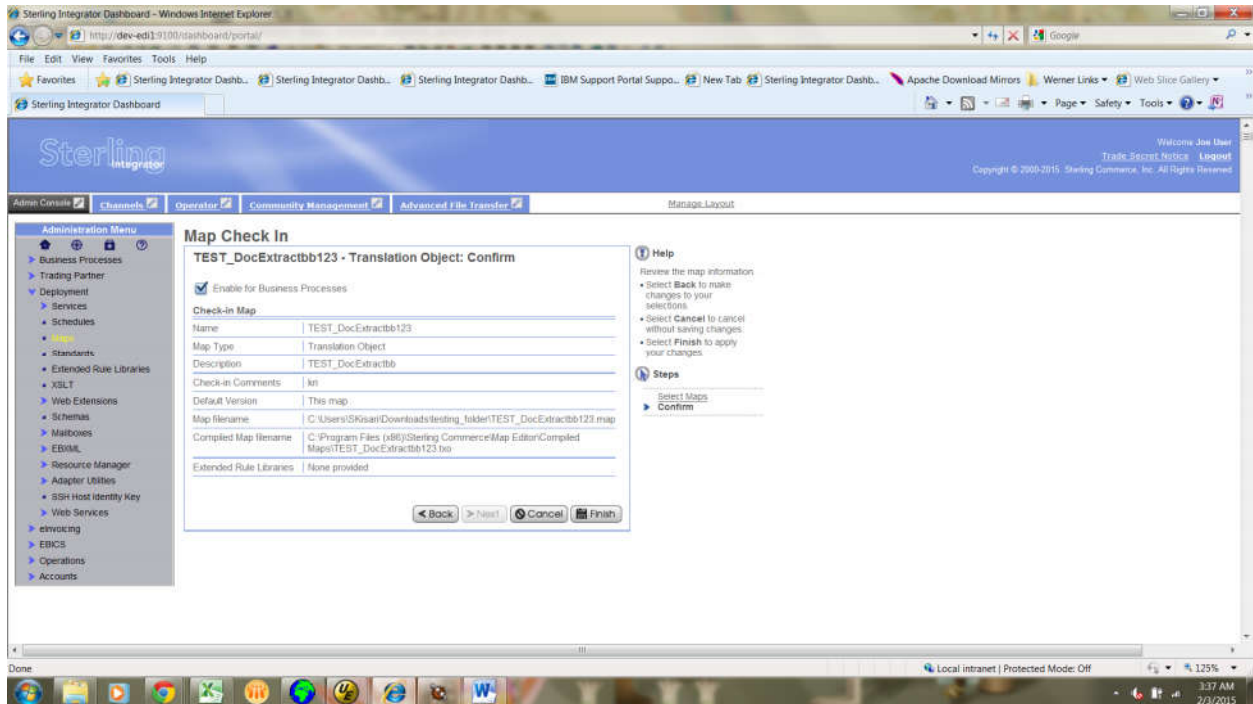
then we need to browse the source map and translation object.



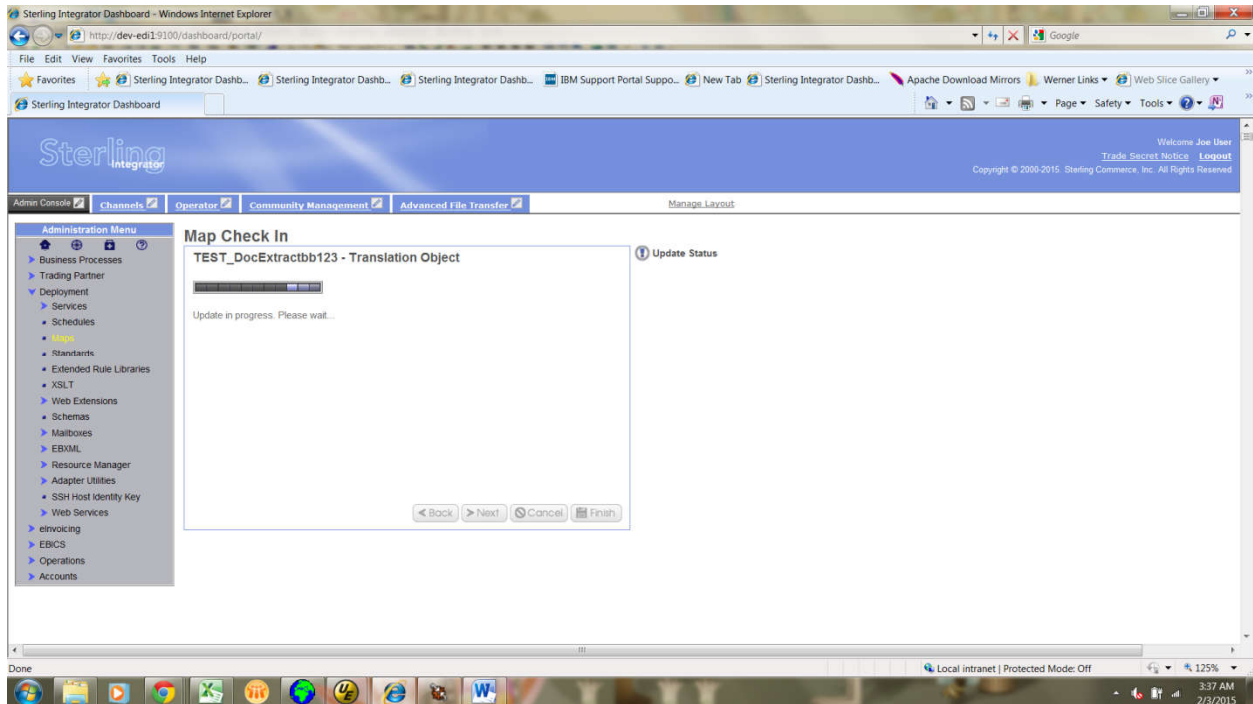
Once we browse the source map and compiled map ,add comment and then click on the next button.



By clicking the “finish” button we will complete the Map check in process.

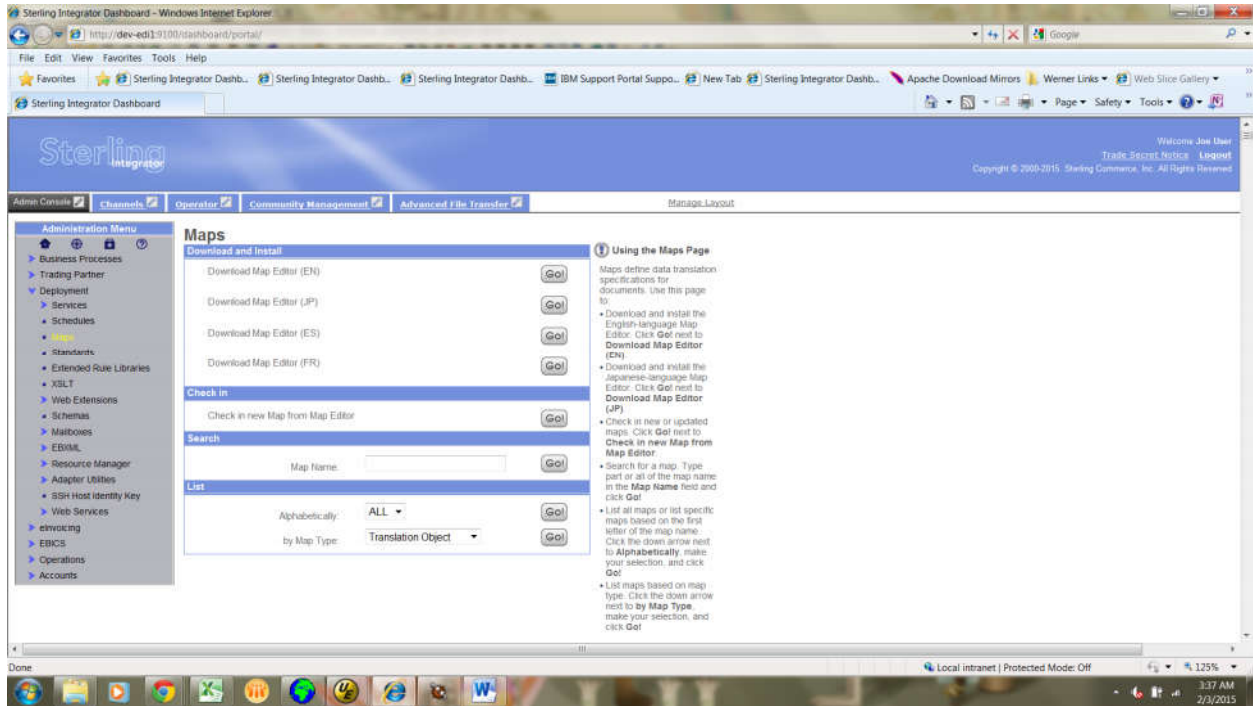


After Clicking the finish button, it will check in our Map into the BPML.

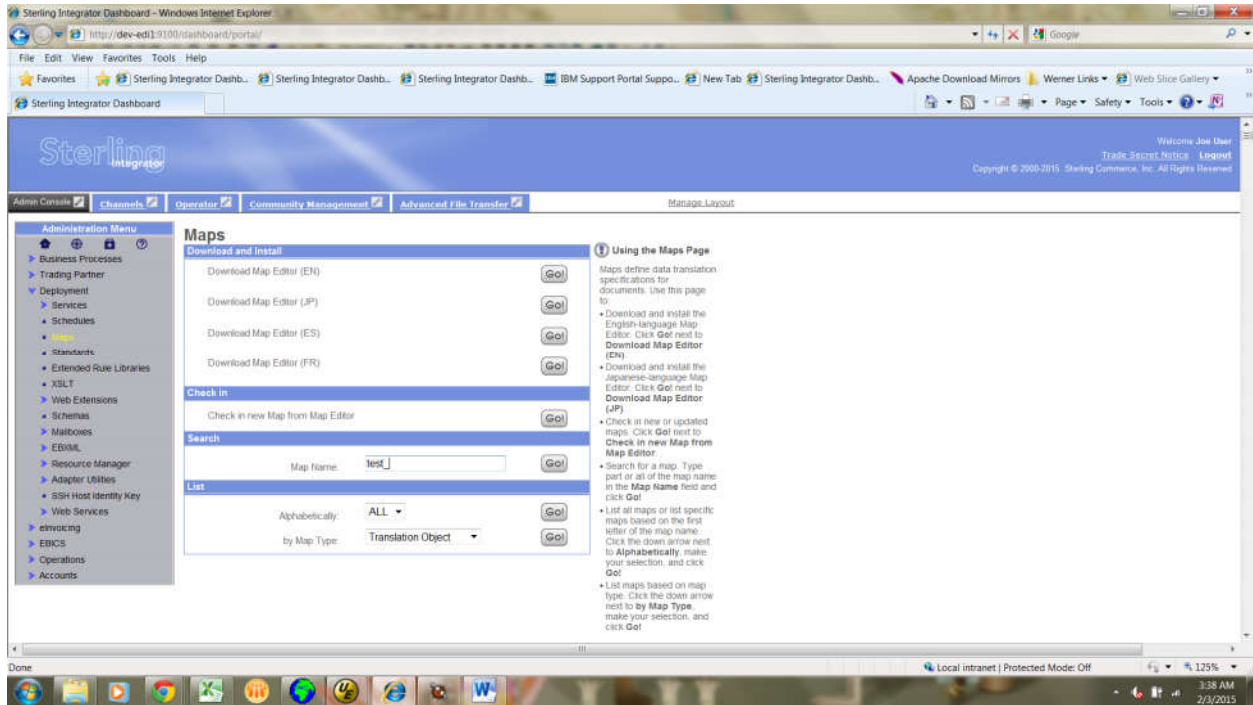


To download previous Maps/review on the existing maps we need to look at

Deployment →services→ Maps

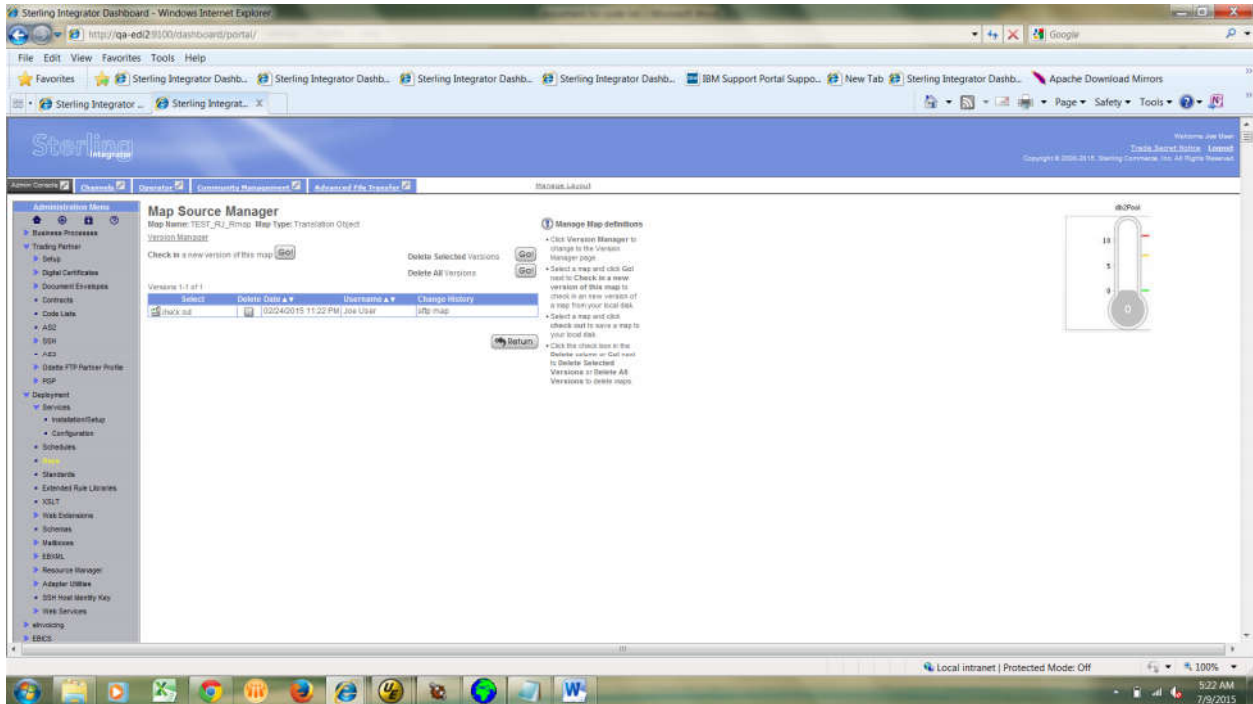


Let us assume that we are looking for the test map



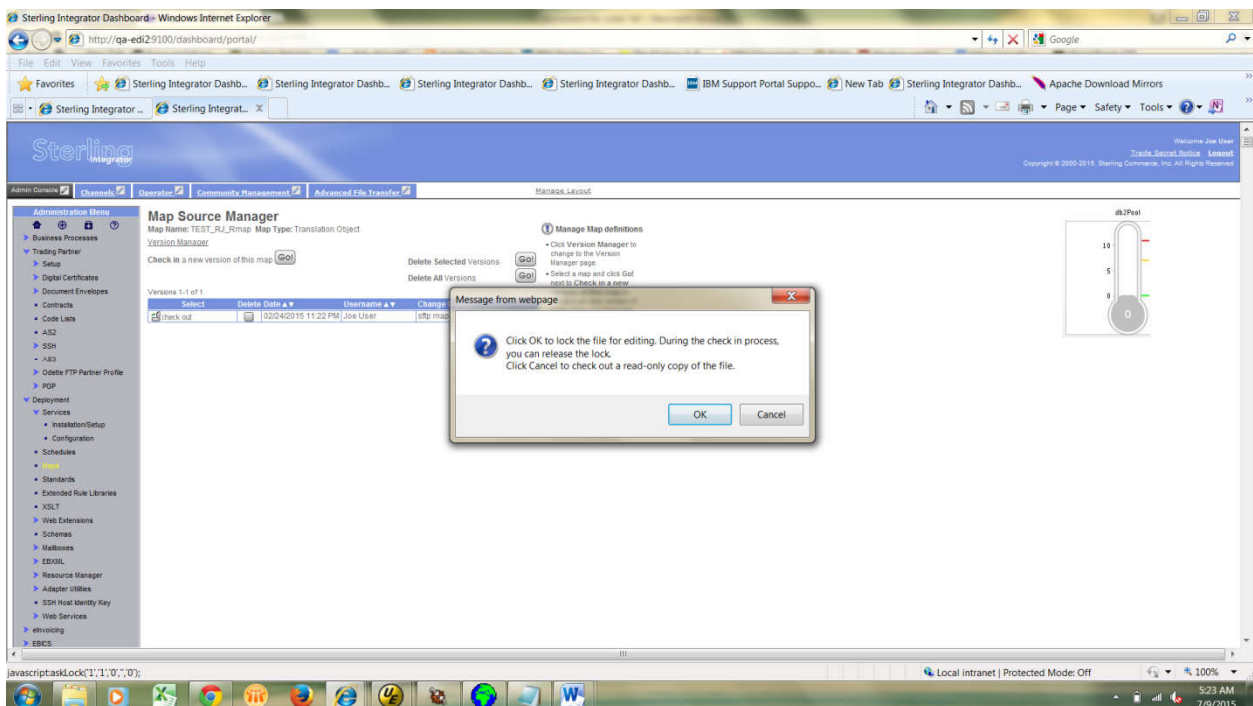
When we are trying to the review the maps with the name of test, it will display the all maps whose name having "test". Suppose, if user want to download the Test_DocExtract map,

Click →source Manager→check out

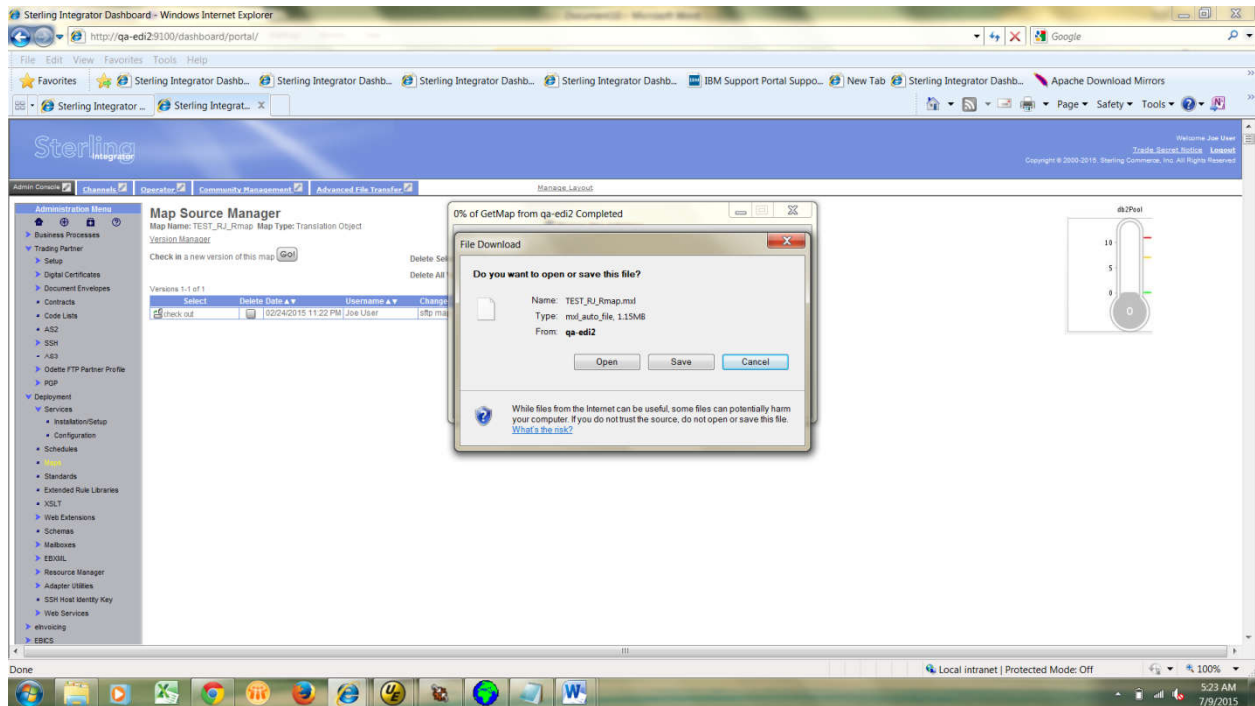


Click on the cancel button.

Click →source Manager→checkout→select cancel.



Save the map.



Creating Envelopes:

For any New Trading Partners we need to set up the Three envelopes and those are.....

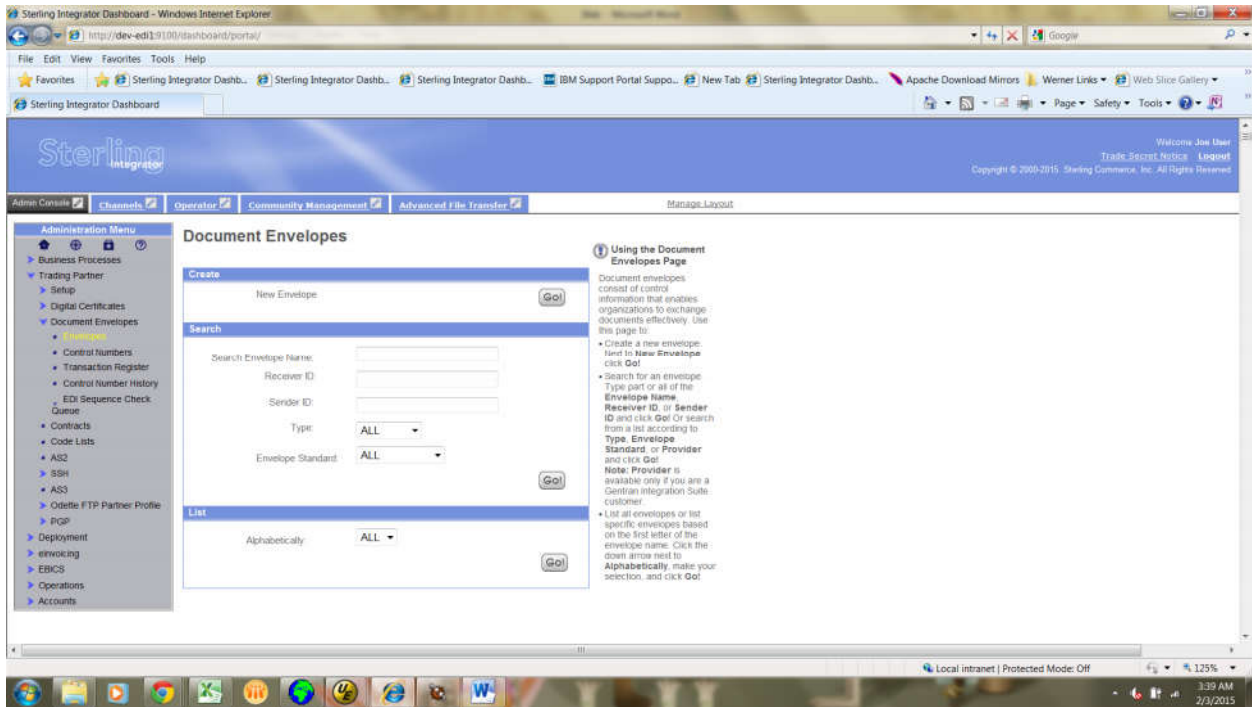
ISA/IEA-----Interchange Header/Trailer

GS/GE-----Group Header/Trailer

ST/SE-----Transaction Header/Trailer

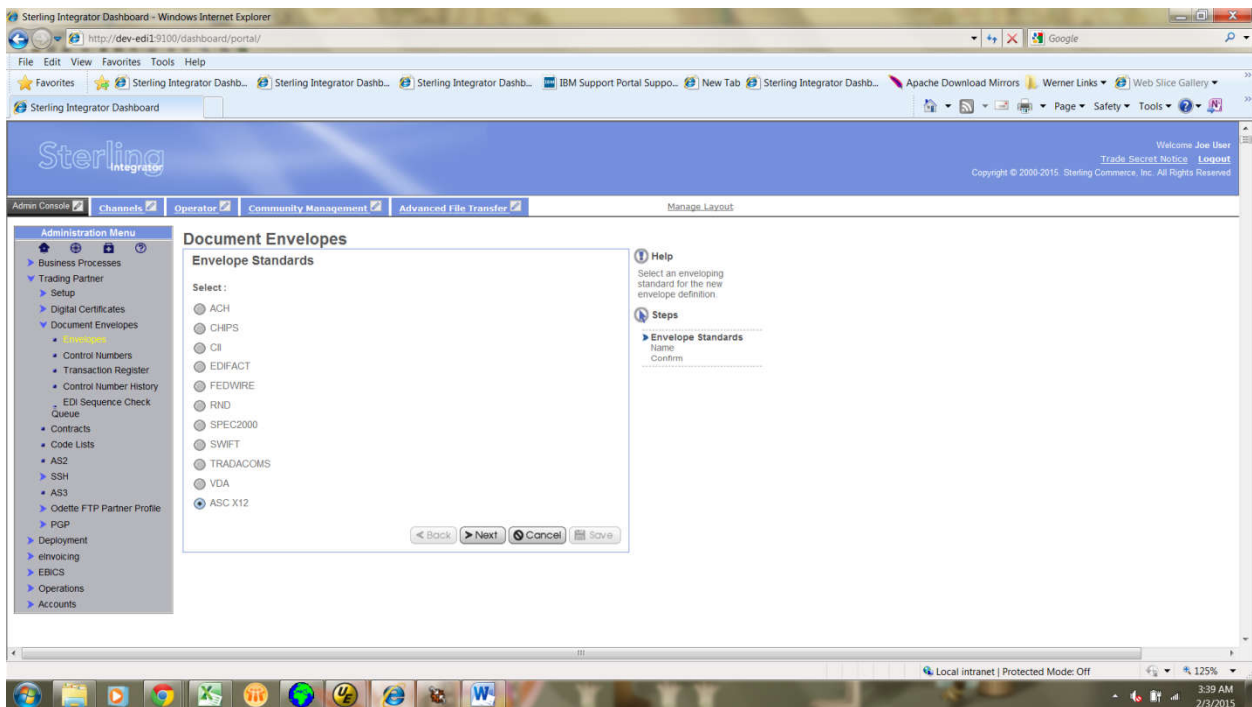
Trading Partner----→Document Envelopes---→Envelopes

If we want to create new envelop click on “GO” at New Envelope Section:



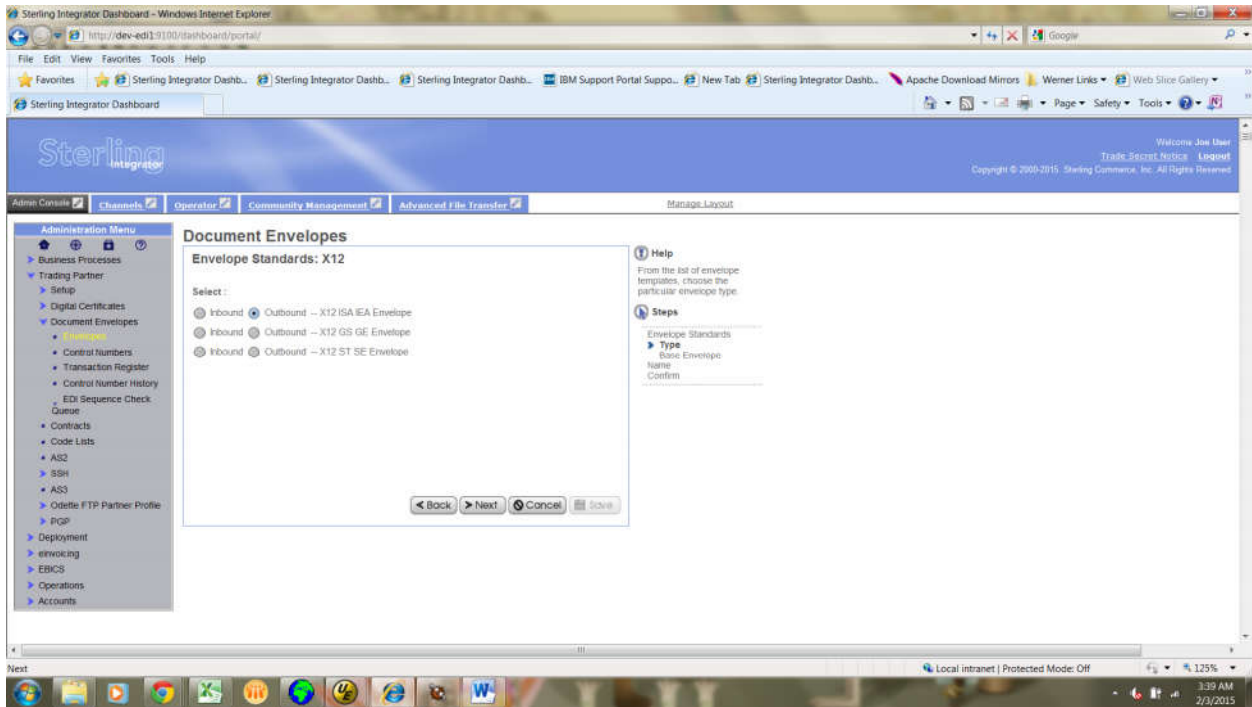
Select The Envelop Standard. Here we are following the standards As per ASC X12. So, select ASC X12

And click → Next

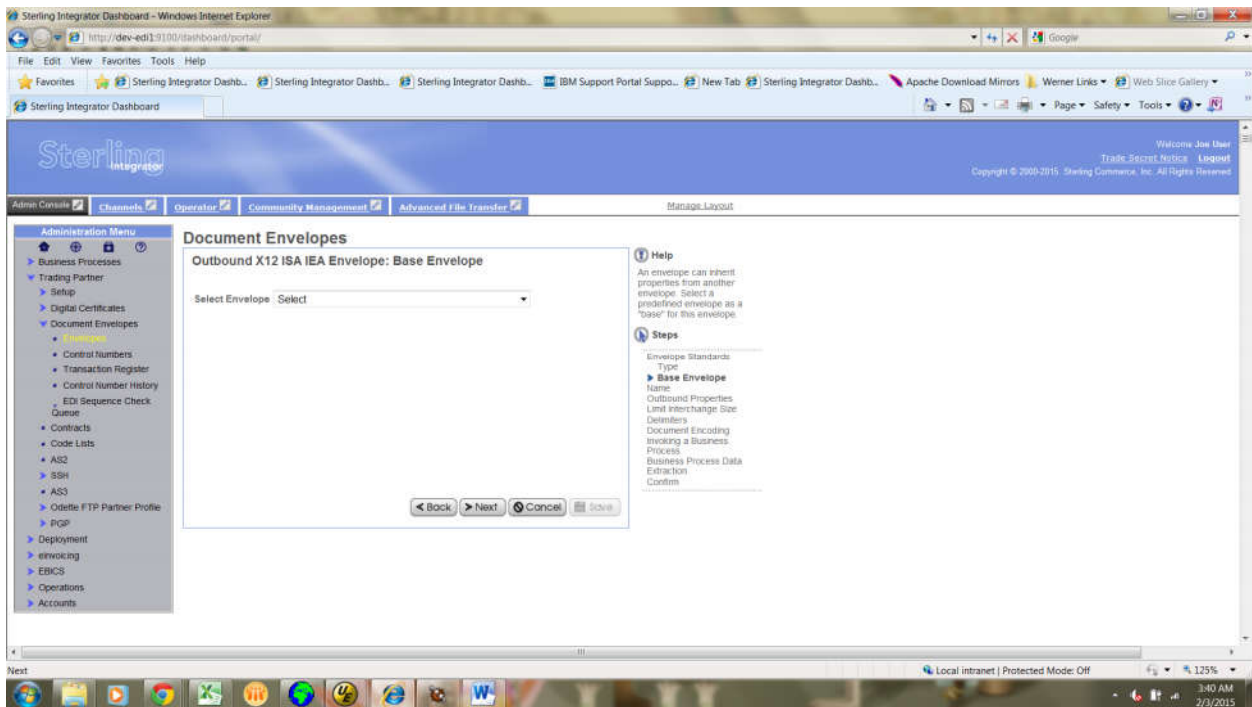


As per the requirement we will select either inbound/outbound envelopes. Now we are going to create outbound envelopes.

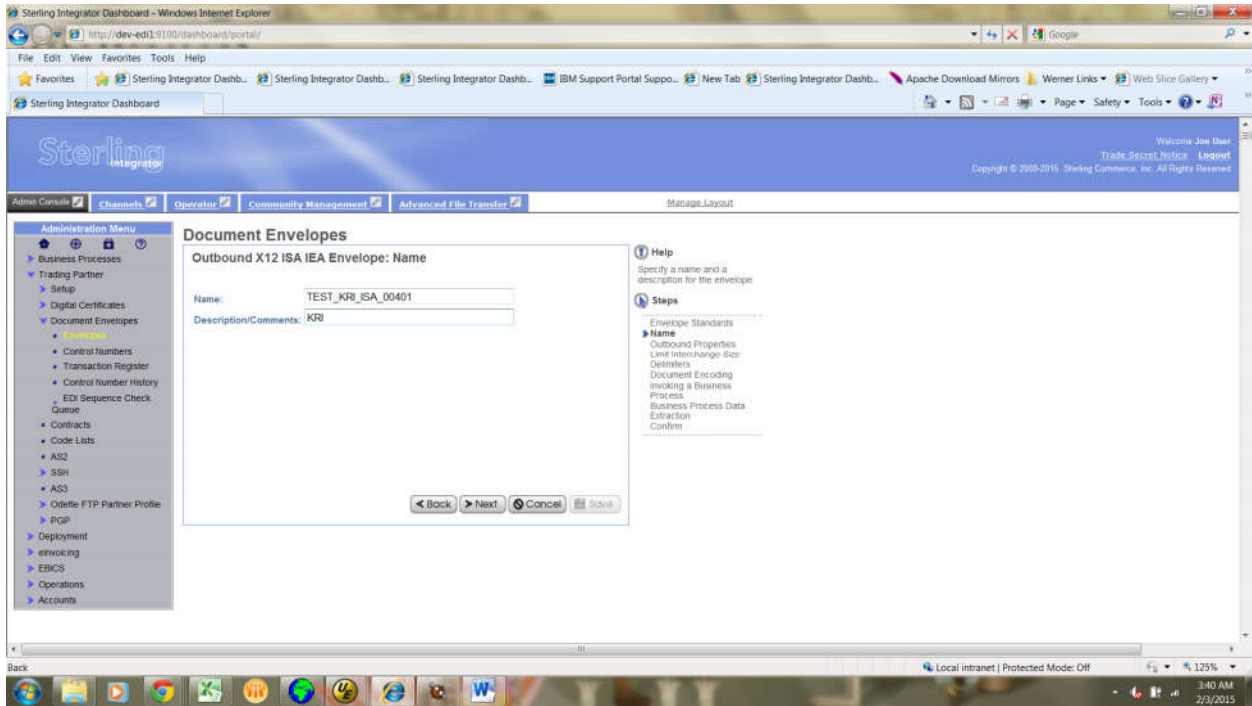
First initially we will create outbound ISA..... Click → Next



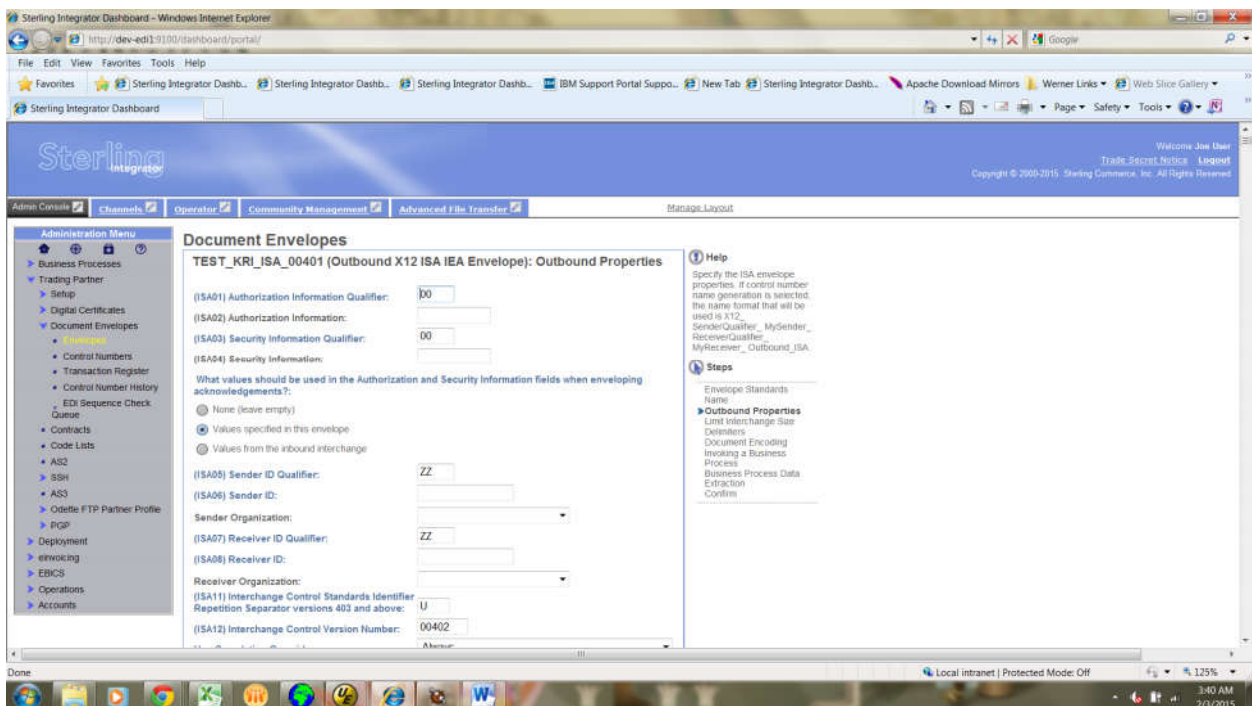
We will keep this window as default ,generally we won't assign any base envelop here.click→ next



Provide ISA envelop name.and click→ next

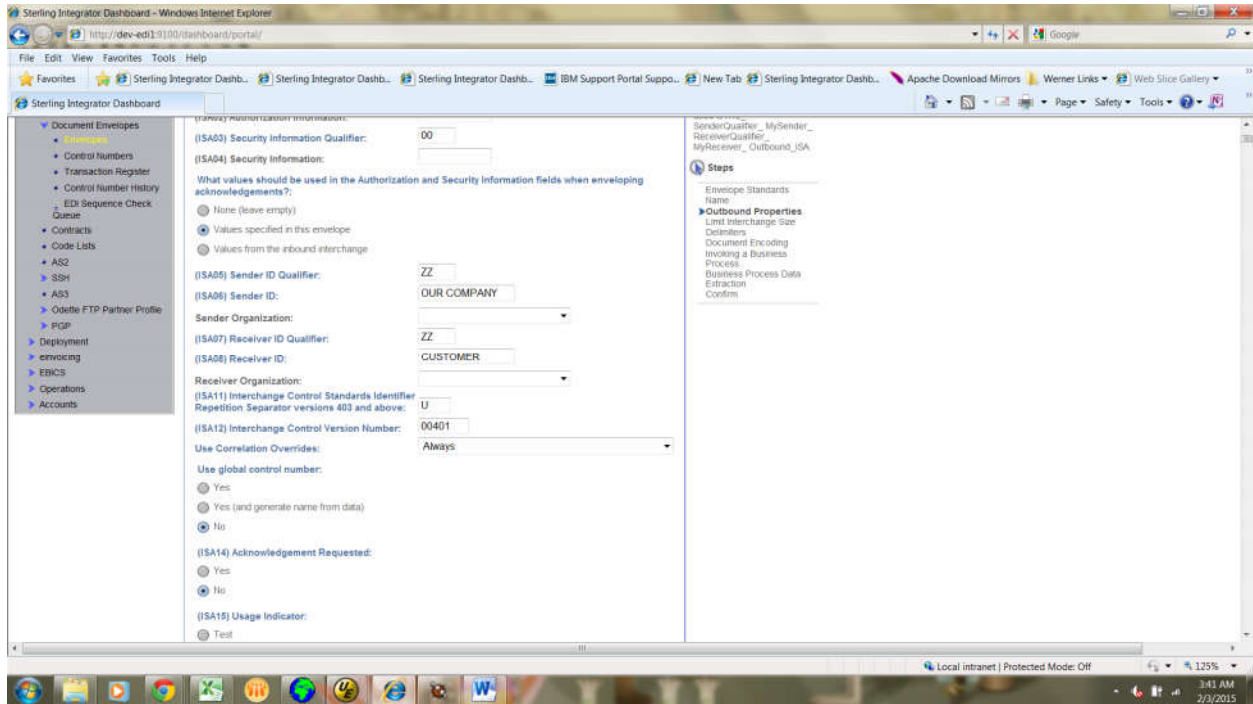


Setup the envelop properties, as per the requirement,provide ISA sender,reciever qualifiers

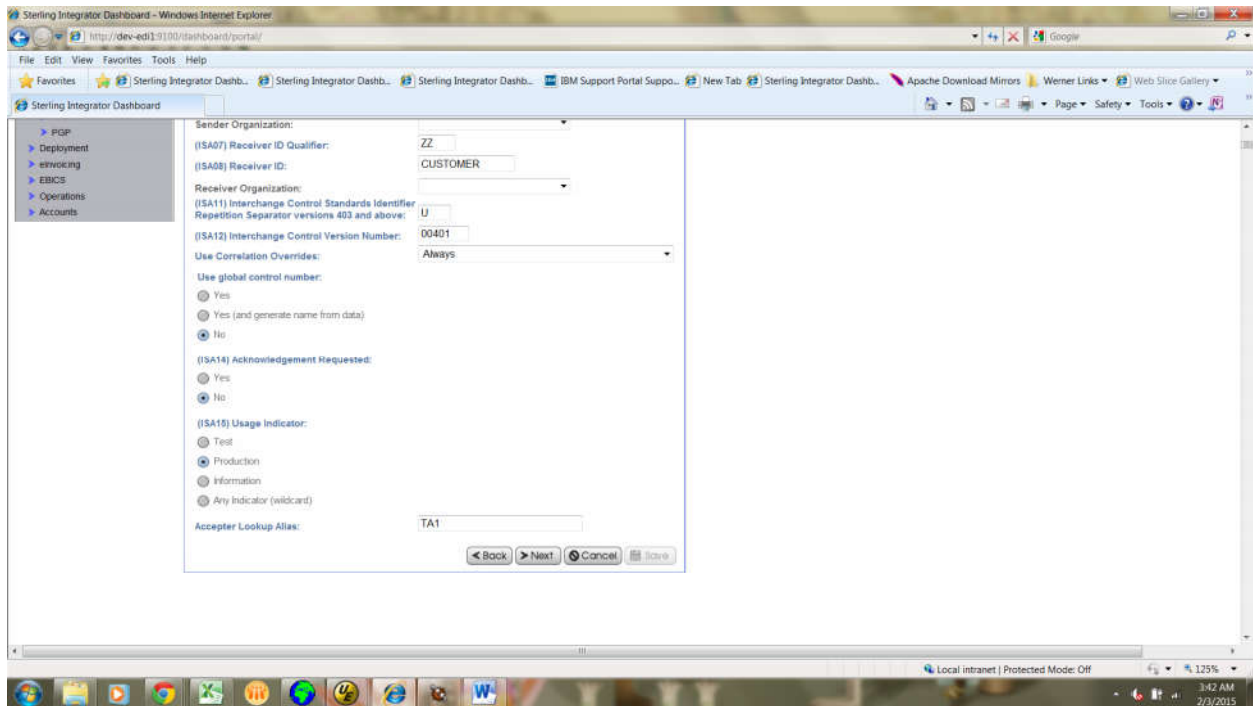


Provide ISA sender id, ISA receiver id .And

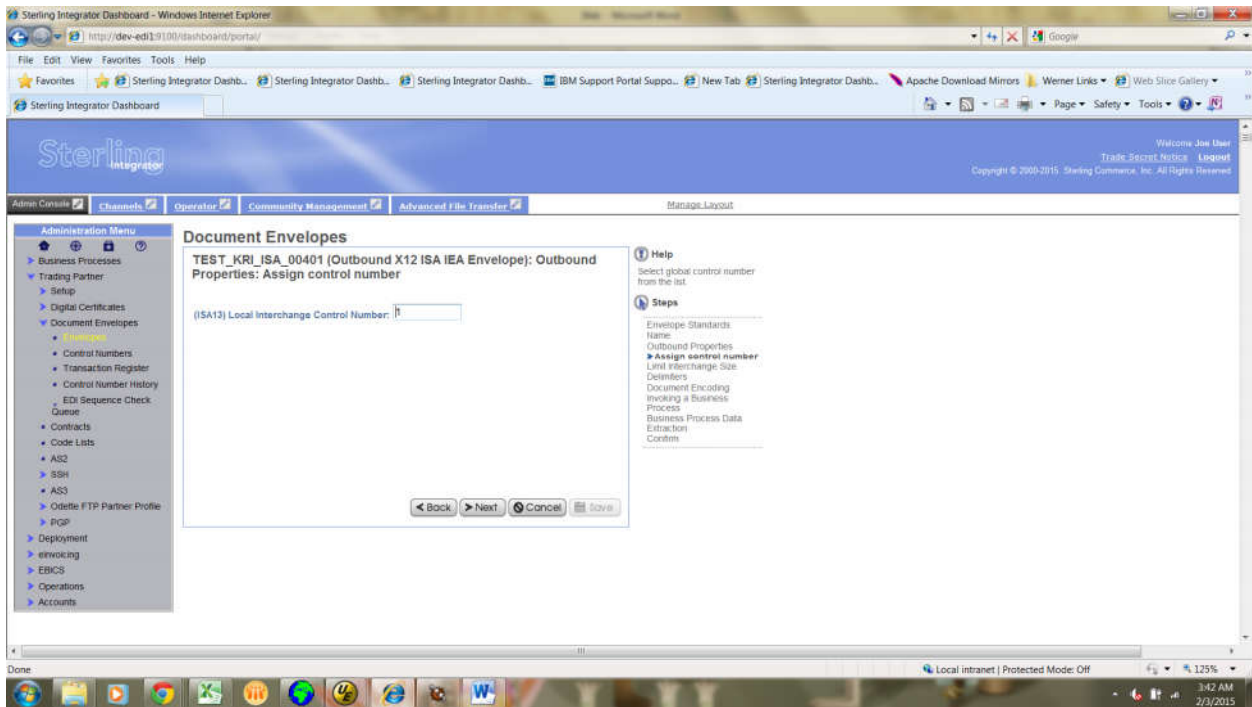
Use global controle number-----No



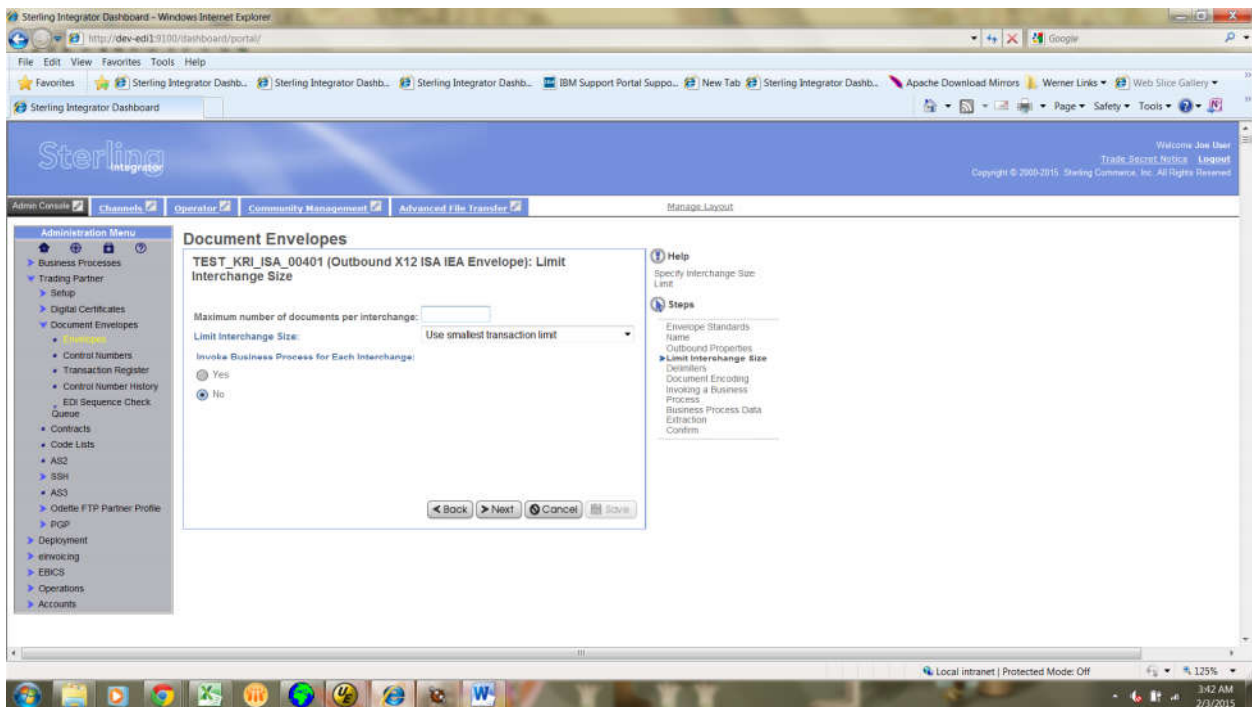
Click→ next



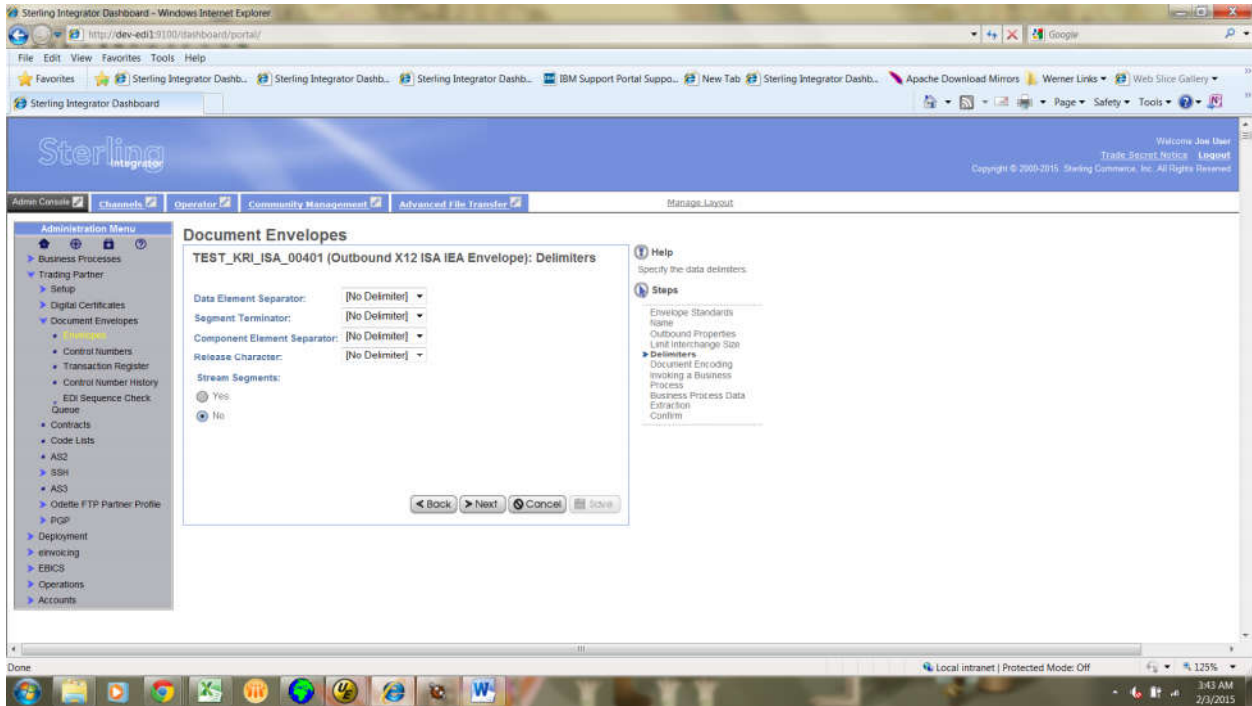
Click→ next



Click→ next



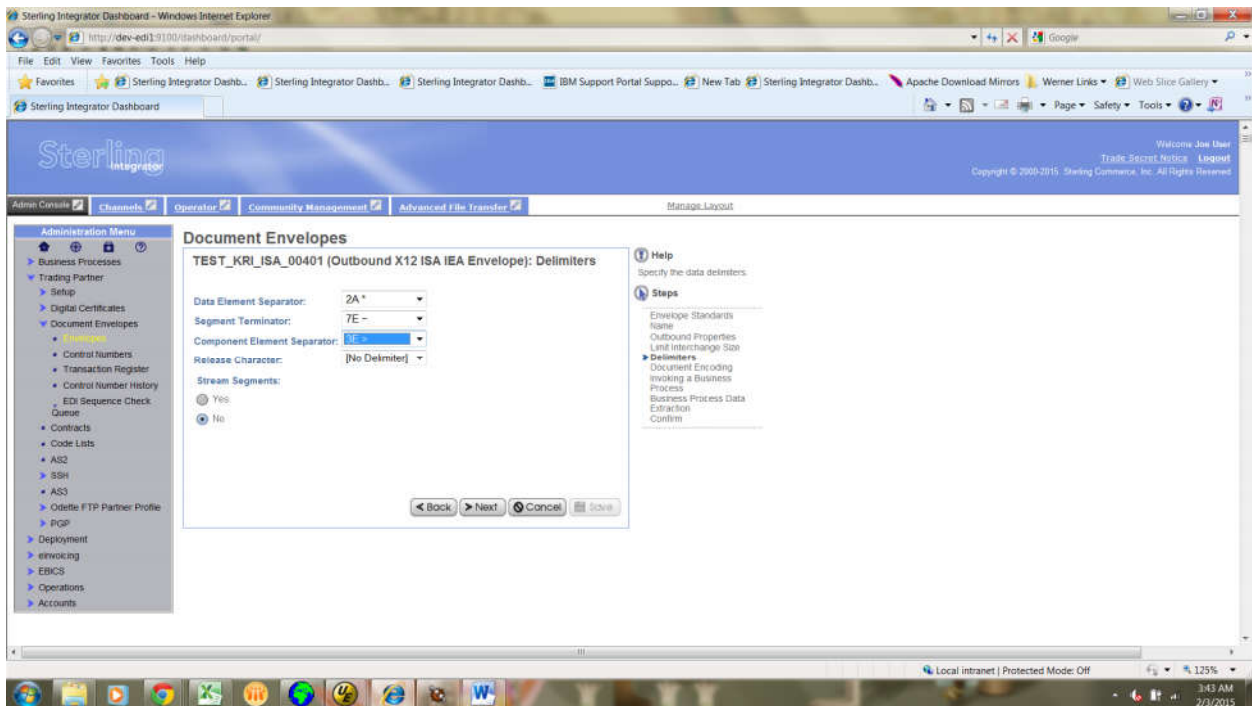
Provide Delimiters.



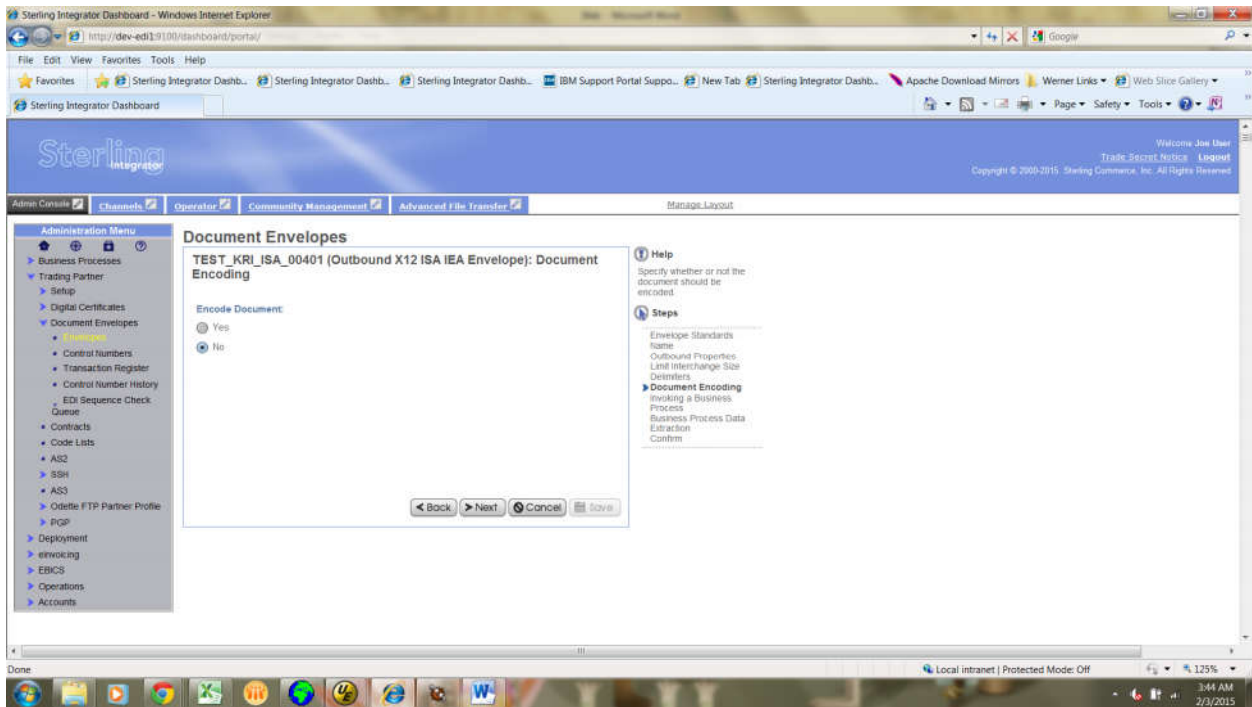
Provide Element separator as-----2A*

Segment Separator-----7E~

Component Element separator-----3E> Click →Next

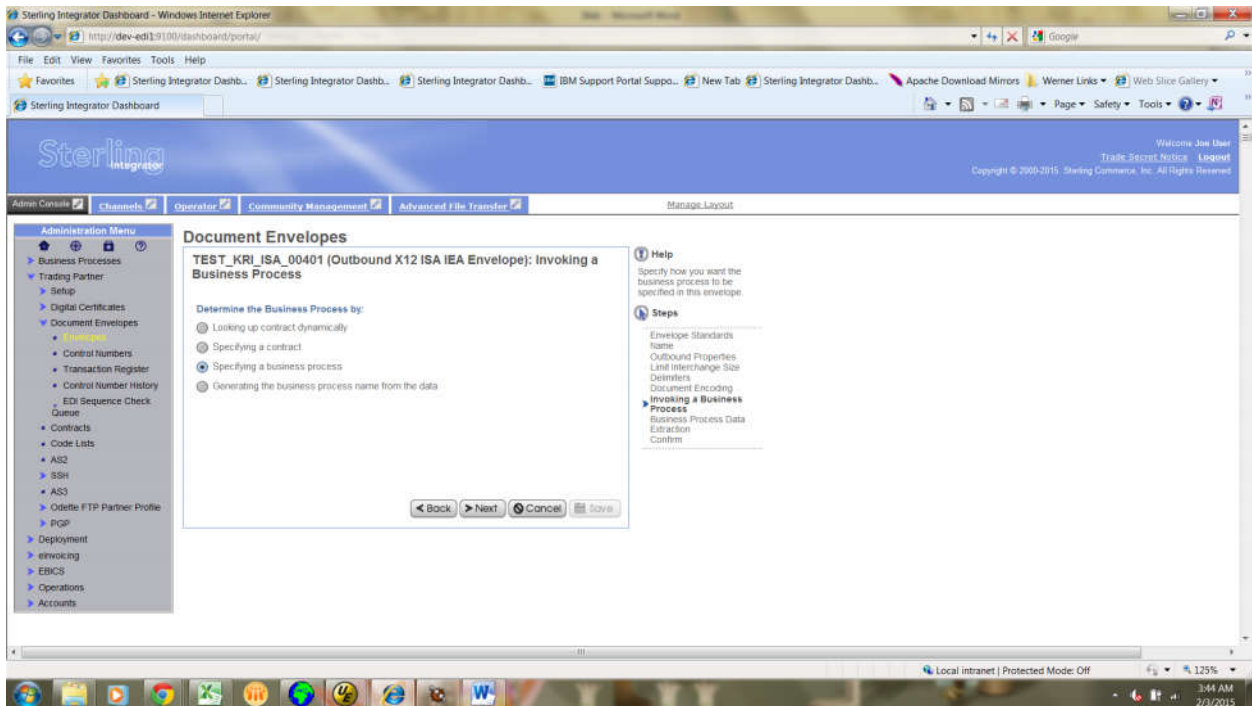


Click→Next

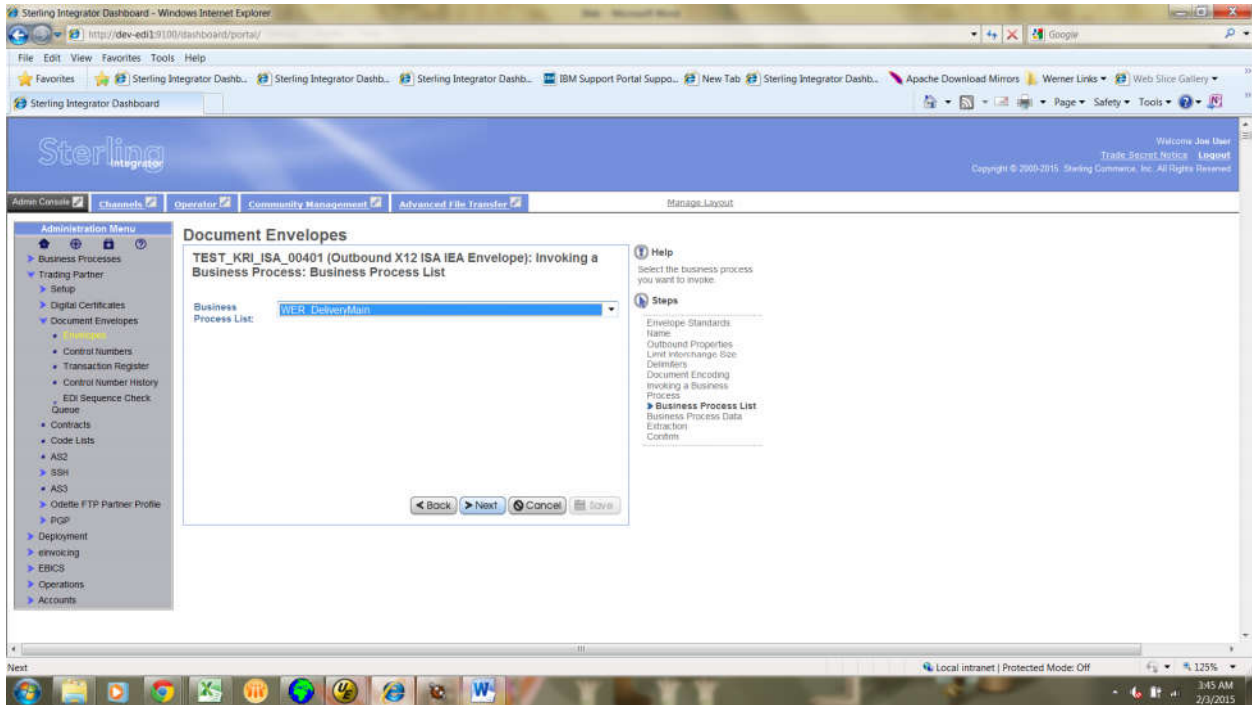


Select Invoking business process as→Specify a business Process

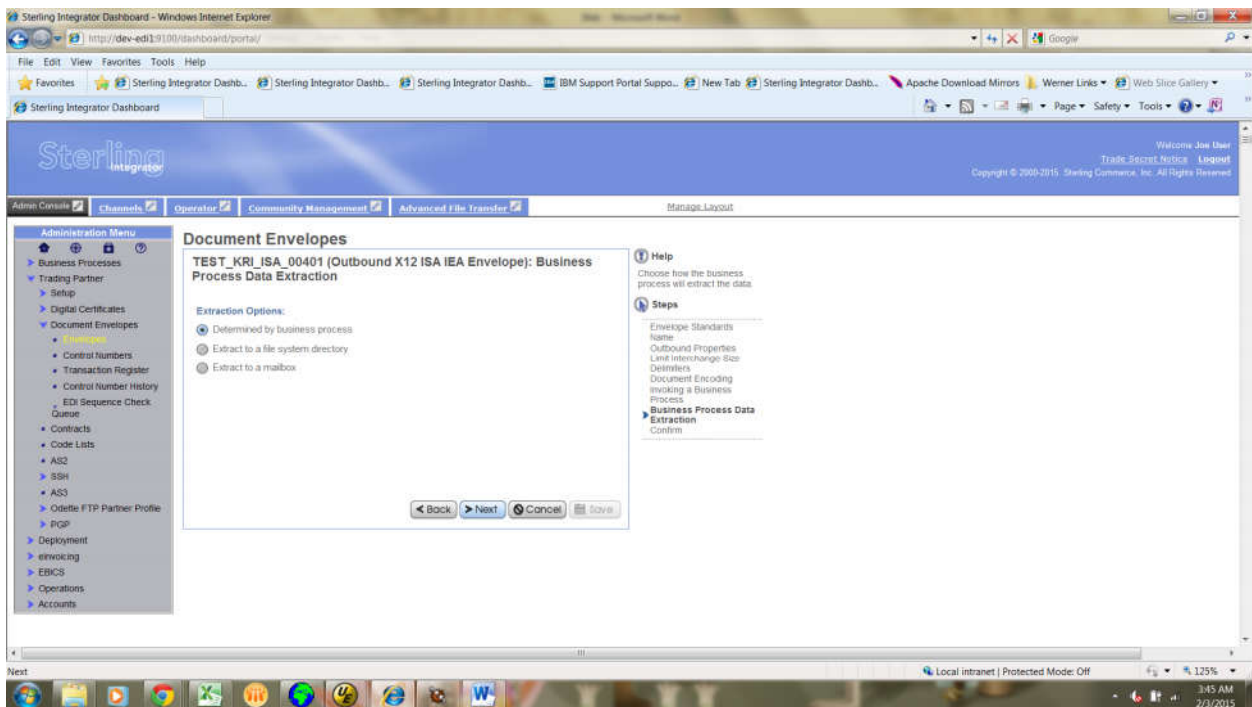
And click →next



Assign Invoke Business Process----(Assign Delivery Business Process) and click →Next



Keep as default and click →next



Make sure that we have provided the details as per requirement.and then click→finish button.

The screenshot shows the Sterling Integrator Dashboard in a Windows Internet Explorer browser. The main content area is titled "Document Envelopes" and displays configuration details for "TEST_KRI_JSA_00401 (Outbound X12 ISA IEA Envelope): Confirm".

Envelope Settings

Envelope Name	TEST_KRI_JSA_00401
Provider	SI Envelope Provider
Type	Outbound X12 ISA IEA Envelope
Description/Comments	KRI
Base Envelope	None provided
Default Version	This Envelope

Outbound Properties

(ISA01) Authorization Information Qualifier	00
(ISA02) Authorization Information	None provided
(ISA03) Security Information Qualifier	00
(ISA04) Security Information	None provided
What values should be used in the Authorization and Security Information fields when enveloping acknowledgedgements?	
(ISA05) Sender ID Qualifier	ZZ
(ISA06) Sender ID	OUR COMPANY
Sender Organization	

Help

Review the envelope specification

- Select **Back** to make changes to your selections.
- Select **Cancel** to cancel without saving changes.
- Select **Finish** to apply your changes.

Steps

- Envelope Standards
- Name
- Outbound Properties
- Limit Interchange Size
- Delimiters
- Document Encoding
- Invoking a Business Process
- Business Process Data Extraction
- Confirm**

The screenshot shows the Sterling Integrator Dashboard configuration page for "Limit Interchange Size".

Limit Interchange Size

Maximum number of documents per interchange	None provided
Limit Interchange Size	Use smallest transaction limit
Invoke Business Process for Each Interchange	No

Delimiters

Data Element Separator	2A *
Segment Terminator	7E ~
Component Element Separator	3E >
Release Character	[No Delimiter]
Stream Segments	No

Document Encoding

Encode Document	No
-----------------	----

Invoking a Business Process

Determine the Business Process by	Specifying a business process
-----------------------------------	-------------------------------

Business Process List

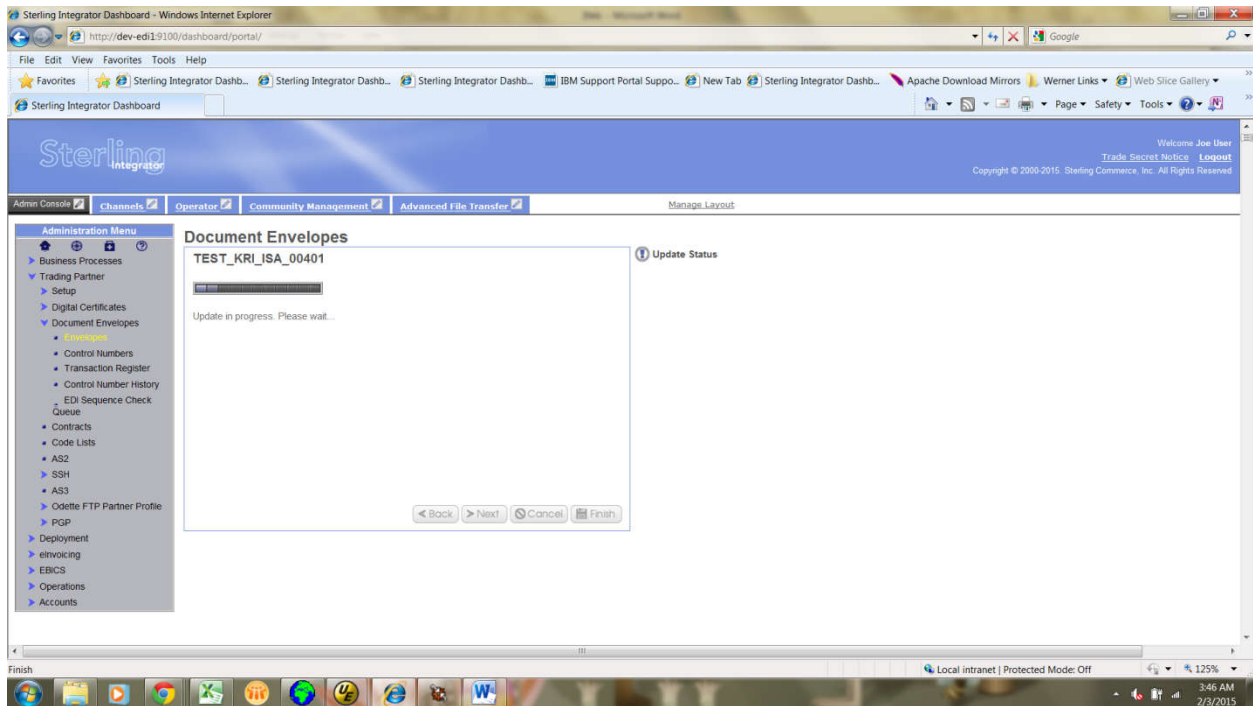
Business Process List	WER_DeliveryMan
-----------------------	-----------------

Business Process Data Extraction

Extraction Options	Determined by business process.
--------------------	---------------------------------

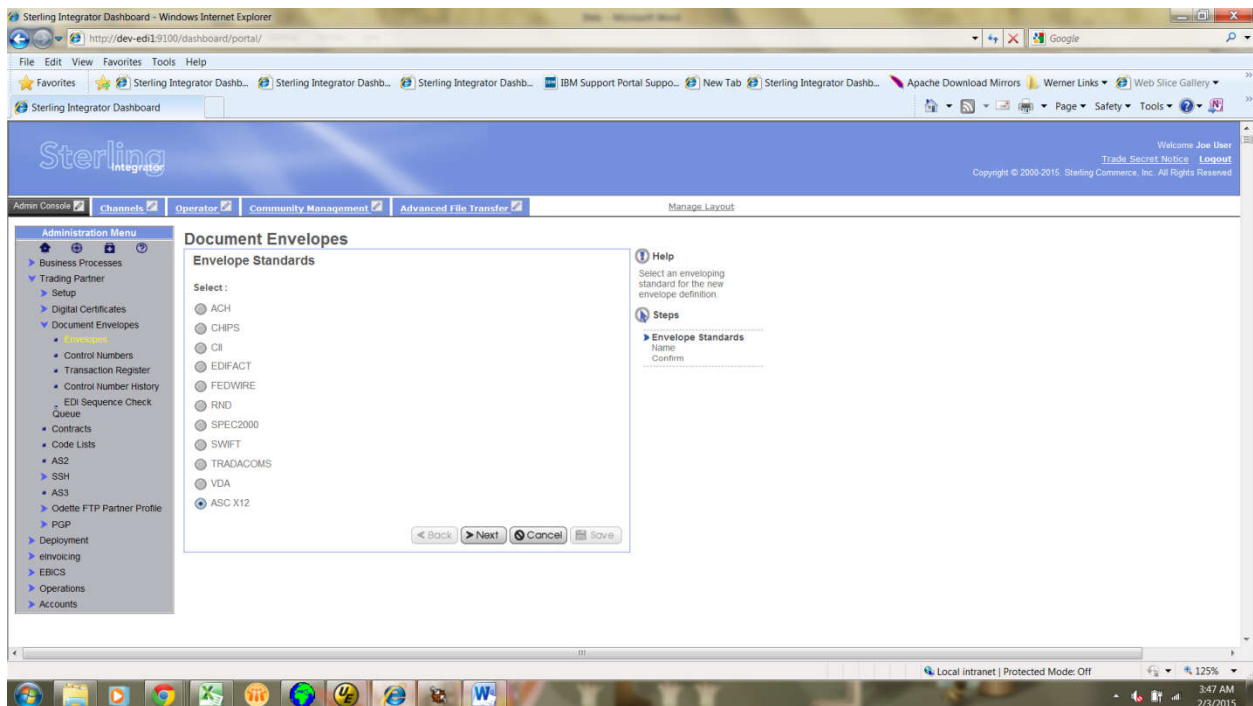
Navigation buttons: < Back, Next >, Cancel, Finish

Then, it will load ISA envelop

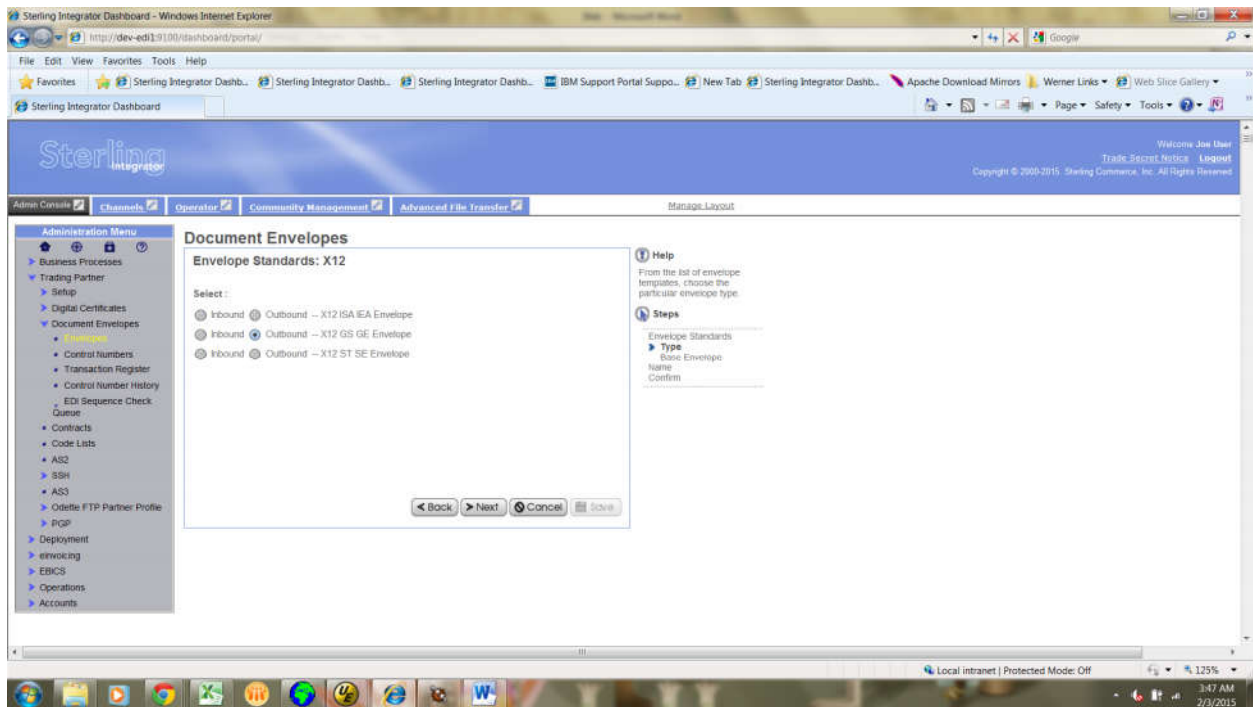


Creating GS envelop:

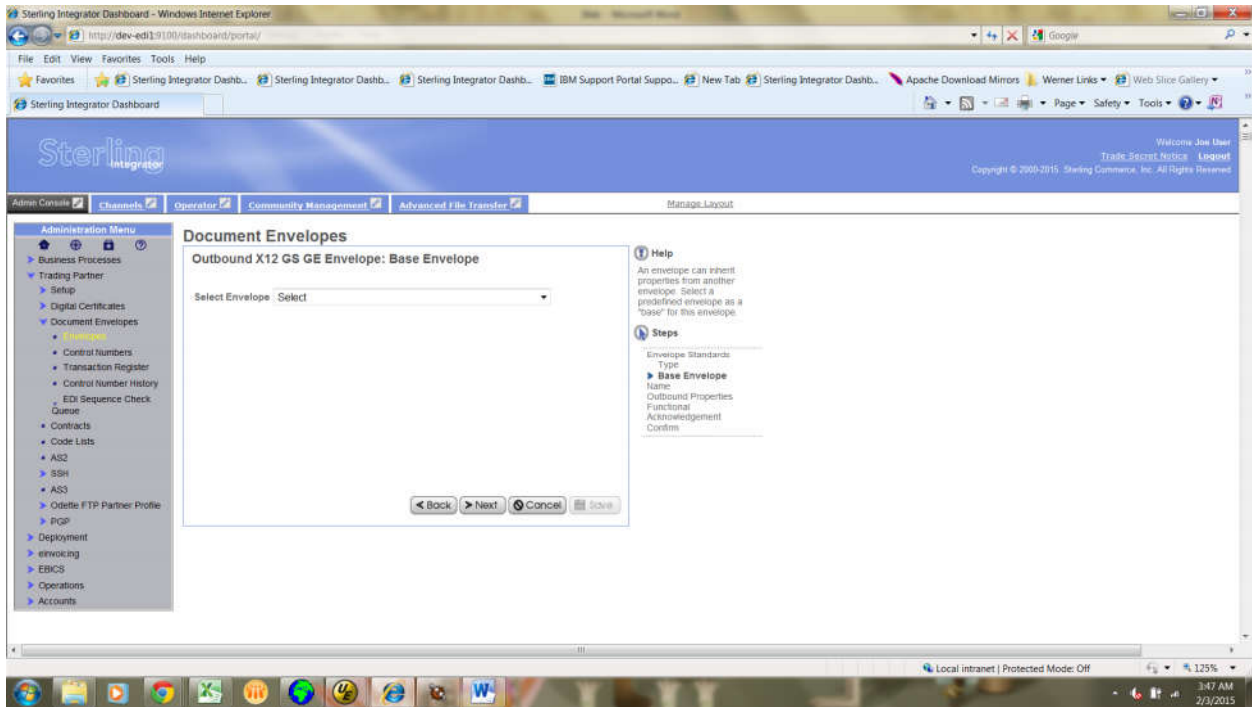
Select the envelop standard as ASC X12, and click →next



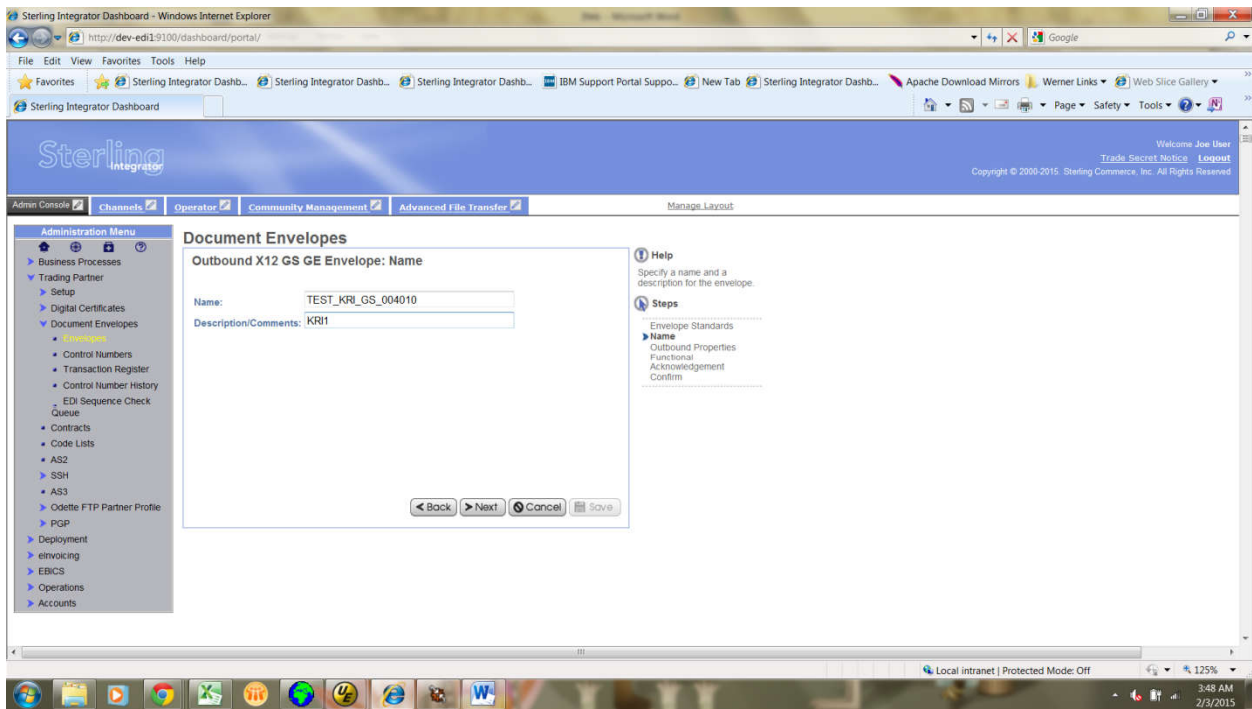
Select outbound GS-GE envelop,and click →next button.



Click →next.



Provide GS envelop Name and add description and click → next



We will assign ISA envelop at GS outbound properties.

Sterling Integrator Dashboard - Windows Internet Explorer

http://dev-ed1.91000/dashboard/portal/

File Edit View Favorites Tools Help

Sterling Integrator Dashboard

IBM Support Portal Support New Tab Sterling Integrator Dashboard Apache Download Mirrors Werner Links Web Slice Gallery

STERLING Integrator

Welcome Joe User Trade Secret Notice Logout Copyright © 2000-2015 Sterling Commerce, Inc. All Rights Reserved

Admin Console Channels Operator Community Management Advanced File Transfer Manage Layout

Document Envelopes

TEST_KRI_GS_004010 (Outbound X12 GS GE Envelope): Outbound Properties

Next Envelope: TEST_KRI_GS_004010

Create Next Envelope:

(G501) Functional ID Code:

(G502) Application Sender's Code:

Sender Organization:

(G503) Application Receiver's Code:

Receiver Organization:

Use Correlation Overrides: Always

Use global control number:

Yes

Yes (and generate name from data)

No

(G507) Responsible Agency Code:

(G508) Version, Release, Industry Identifier Code:

Help: Specify the Outbound GS envelope properties.

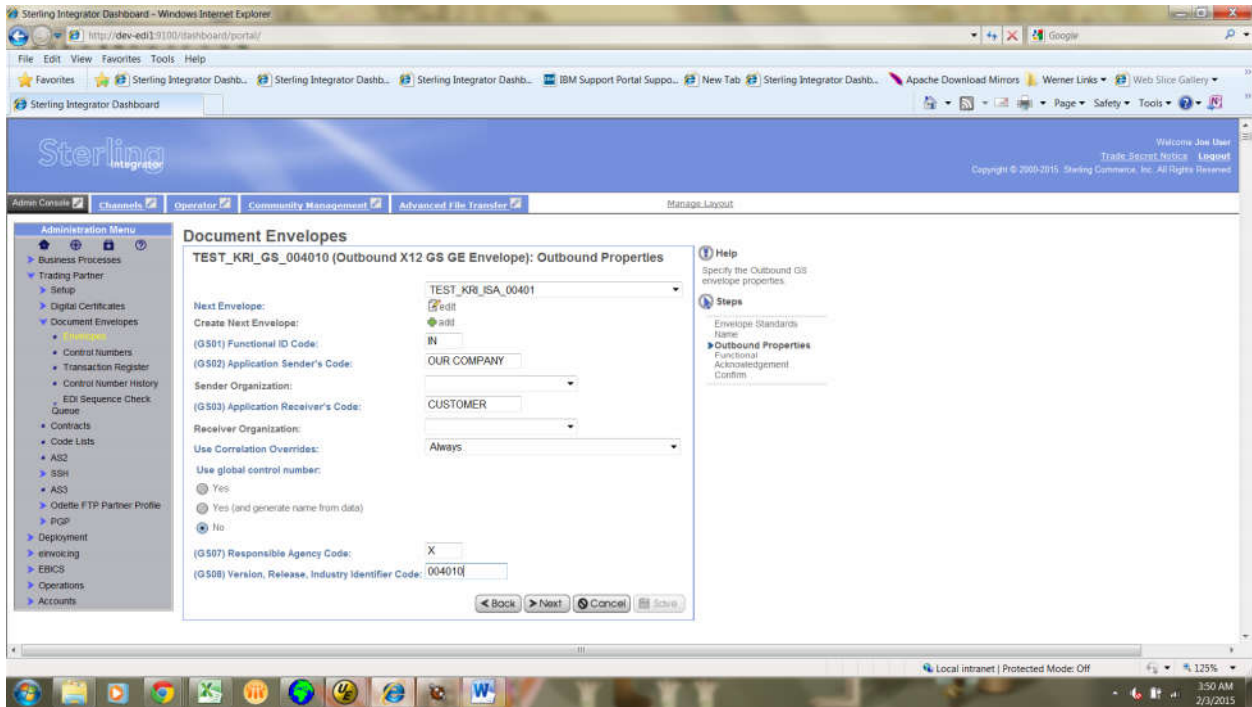
Steps:

- Envelope Standards Name
- Outbound Properties
- Functional Acknowledgement
- Confirm

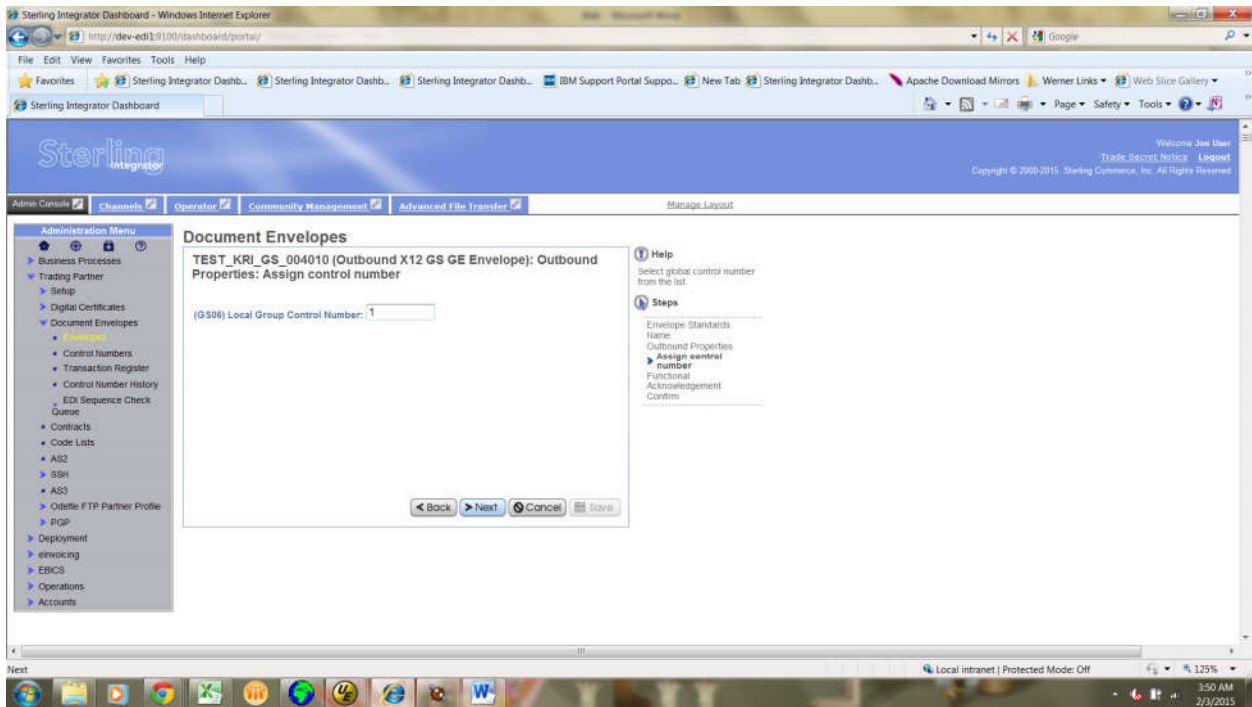
Administration Menu

- Business Processes
- Trading Partner
 - Setup
 - Digital Certificates
 - Document Envelopes
 - Envelopes
 - Control Numbers
 - Transaction Register
 - Control Number History
 - EDI Sequence Check Queue
 - Contracts
 - Code Lists
 - AS2
 - SSH
 - AS3
 - Outside FTP Partner Profile
 - PCP
- Deployment
- invoicing
- EBICS
- Operations
- Accounts

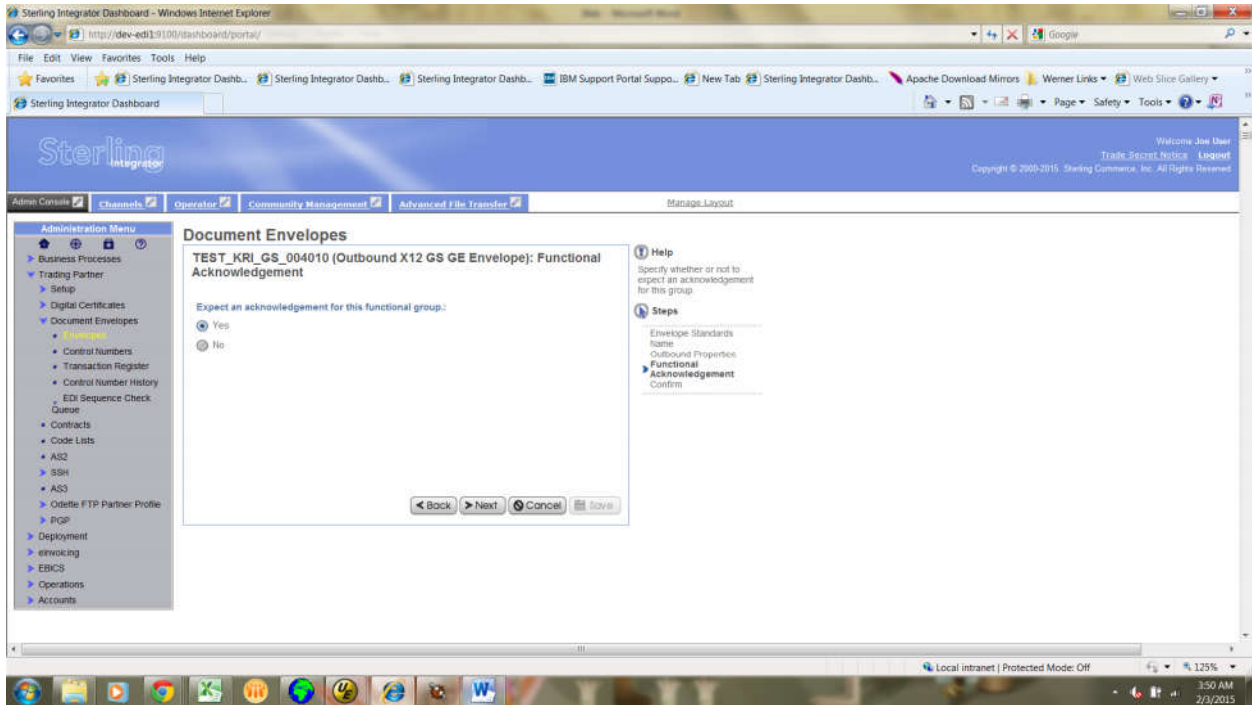
and also provide GS sender code and GS receiver code(Which are provided at ISA level) ,assign Responsible agency code as---X and provide the version and click →next.



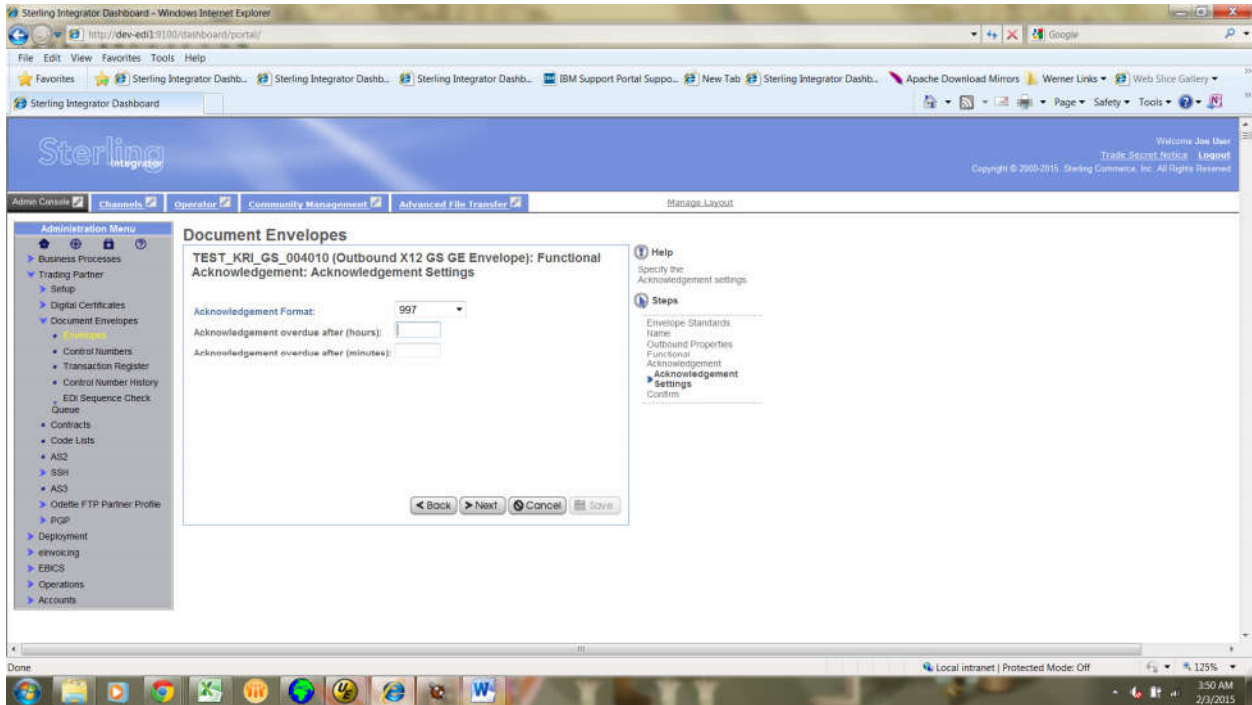
click →next



Click→ next



Provide Acknowledgement format—997



Provide Hours and minutes. And click→ next

The screenshot shows the Sterling Integrator Dashboard in a Windows Internet Explorer browser. The page title is "Document Envelopes" and the specific configuration is for "TEST_KRI_GS_004010 (Outbound X12 GS GE Envelope): Functional Acknowledgement: Acknowledgement Settings".

Configuration Fields:

- Acknowledgement Format: 997
- Acknowledgement overdue after (hours): 24
- Acknowledgement overdue after (minutes): 00

Navigation: Buttons for Back, Next, Cancel, and Save are located at the bottom of the form.

Help and Steps:

- Help:** Specify the Acknowledgement settings.
- Steps:** Envelope Standards, Name, Outbound Properties, Functional Acknowledgement, **Acknowledgement Settings**, Confirm.

Administration Menu:

- Business Processes
- Trading Partner
- Setup
- Digital Certificates
- Document Envelopes
 - Control Numbers
 - Transaction Register
 - Control Number History
 - EDI Sequence Check
 - Queue
 - Contracts
 - Code Lists
 - AS2
 - SSH
 - AS3
 - Odette FTP Partner Profile
 - PGP
- Deployment
- enveloping
- EBICS
- Operations
- Accounts

The browser's address bar shows the URL: http://dev-ed3.9100/ishboard/portal/. The system tray at the bottom indicates the time is 1:50 AM on 7/3/2015.

Click→finish.

Sterling Integrator Dashboard - Windows Internet Explorer
http://dev-ed1-9100/dashboard/portal/

File Edit View Favorites Tools Help

Admin Console Channels Operator Community Management Advanced File Transfer Manage Layout

Document Envelopes

TEST_KRI_GS_004010 (Outbound X12 GS GE Envelope): Confirm

Envelope Settings

Envelope Name	TEST_KRI_GS_004010
Provider	SI Envelope Provider
Type	Outbound X12 GS GE Envelope
Description/Comments	KRI1
Base Envelope	None provided
Default Version	This Envelope

Outbound Properties

Next Envelope	TEST_KRI_GSA_00401
(GS01) Functional ID Code	III
(GS02) Application Sender's Code	OUR COMPANY
Sender Organization	
(GS03) Application Receiver's Code	CUSTOMER
Receiver Organization	
Use Correlation Overrides	Always
Use global control number	No
(GS07) Responsible Agency Code	X
(GS08) Version, Release, Industry Identifier Code	004010

Help
Review the envelope specification.
• Select **Back** to make changes to your selections.
• Select **Cancel** to cancel without saving changes.
• Select **Finish** to apply your changes.

Steps
Envelope Standards Name
Outbound Properties
Functional Acknowledgement
▶ **Confirm**

Sterling Integrator Dashboard - Windows Internet Explorer
http://dev-ed1-9100/dashboard/portal/

File Edit View Favorites Tools Help

Admin Console Channels Operator Community Management Advanced File Transfer Manage Layout

Document Envelopes

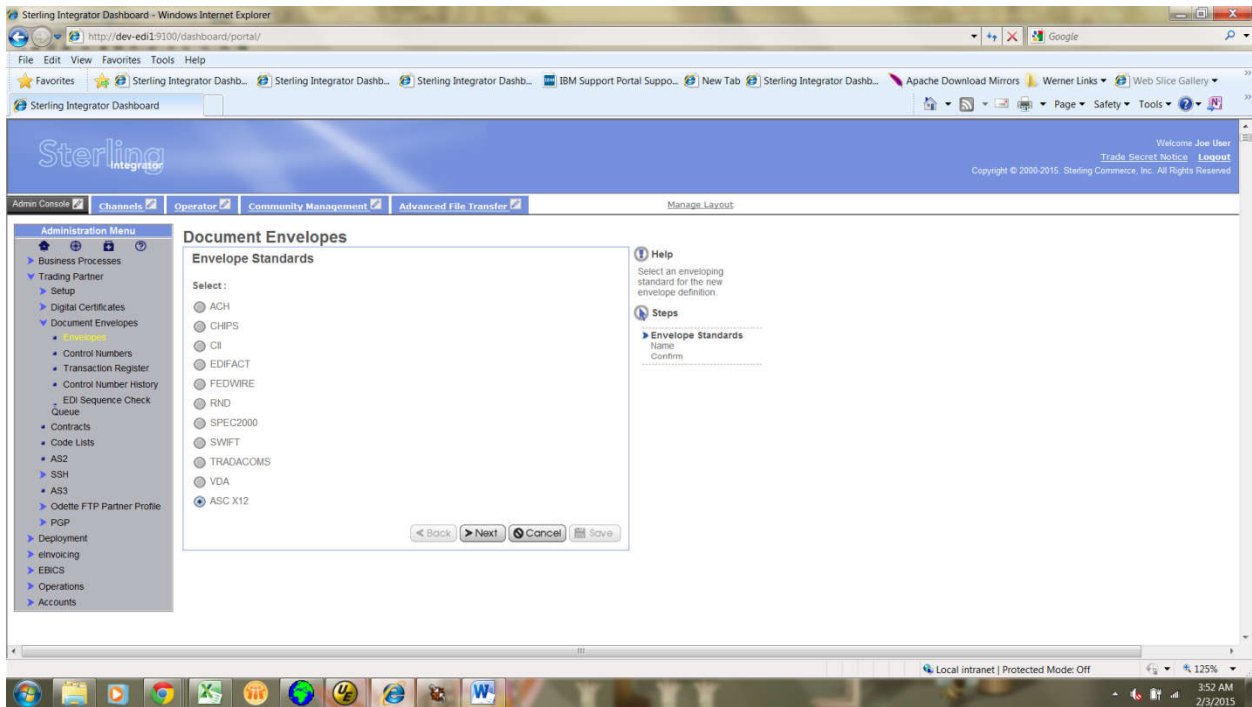
TEST_KRI_GS_004010

The system update completed successfully.

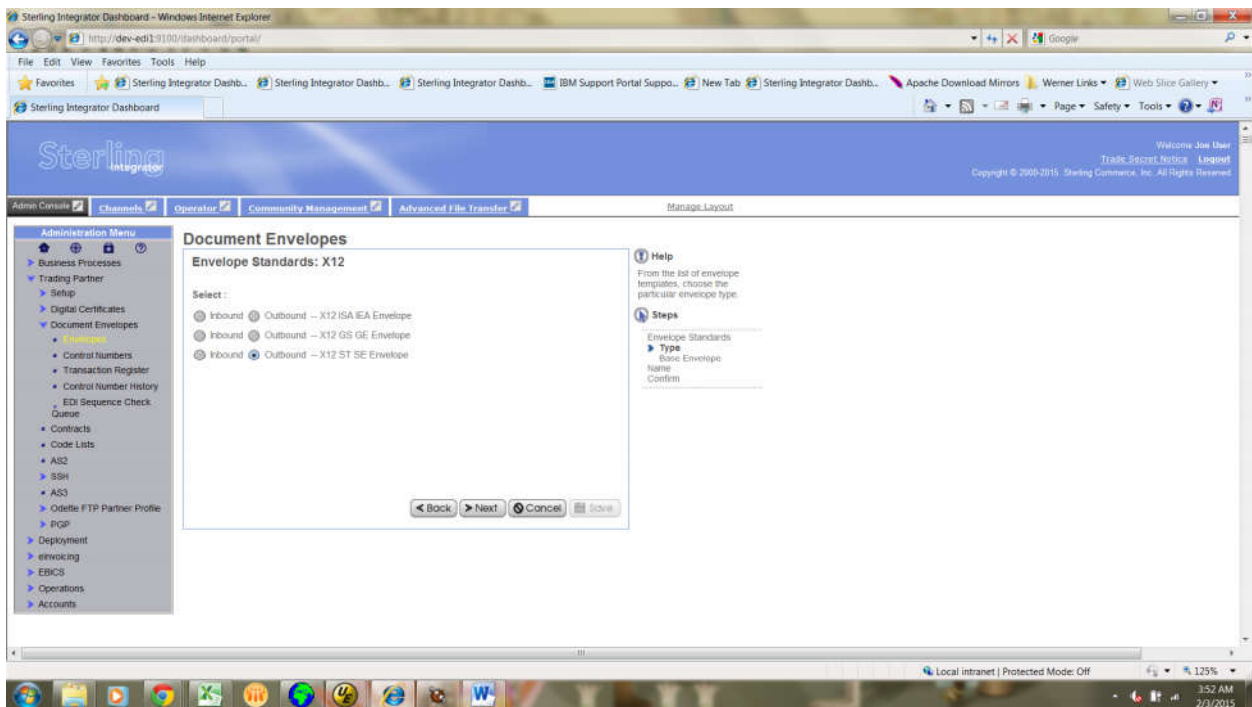
[Return](#)

[< Back](#) [Next >](#) [Cancel](#) [Finish](#)

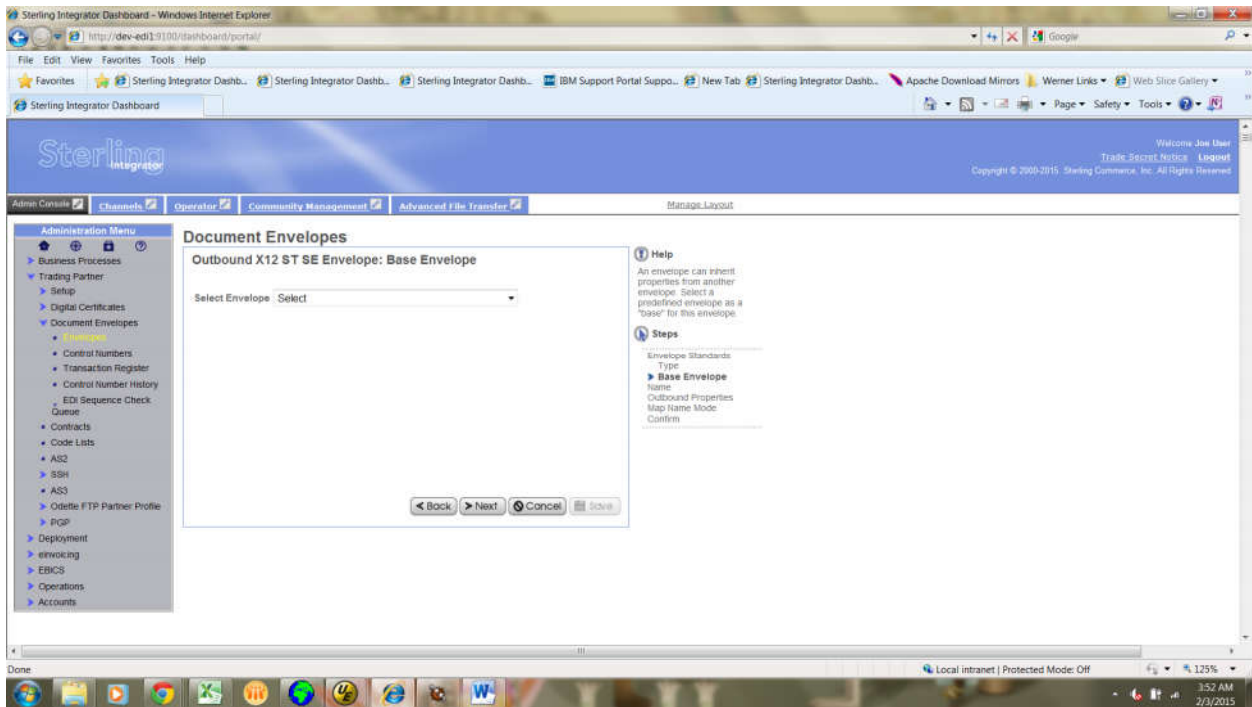
Create ST envelop: select ASC X12 as Envelop standard.



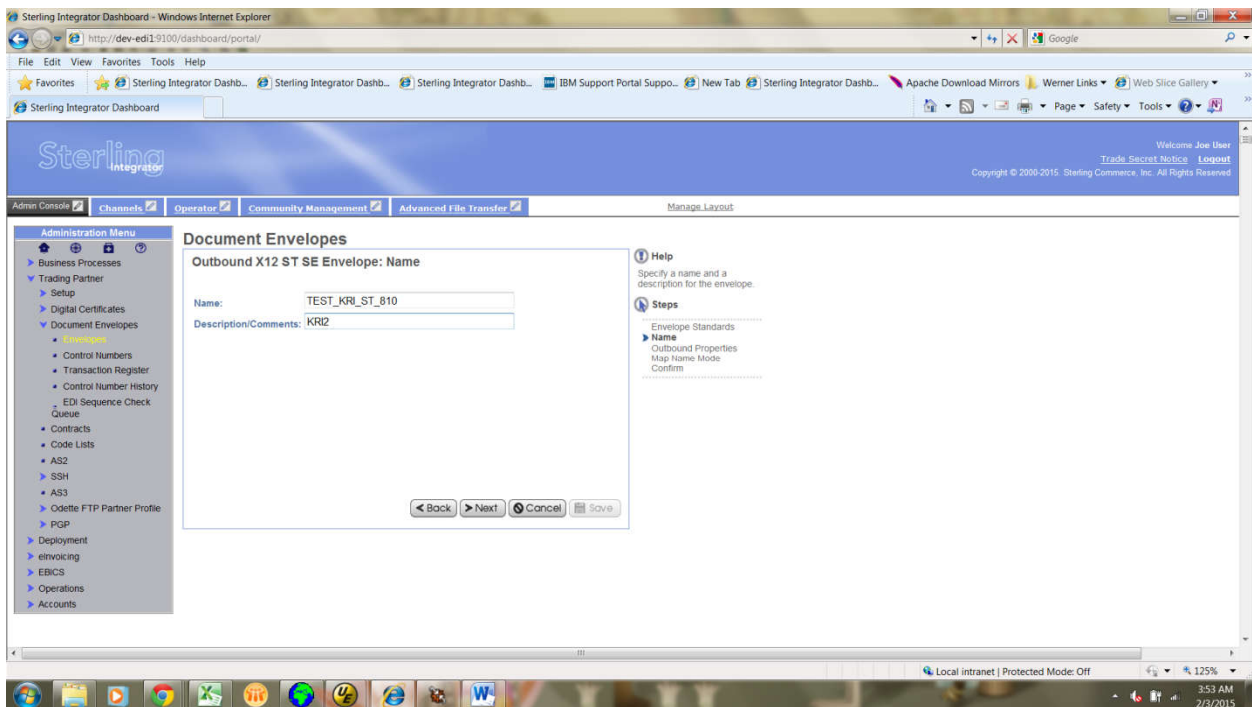
Select Outbound -X12 ST SE envelop, click → next.



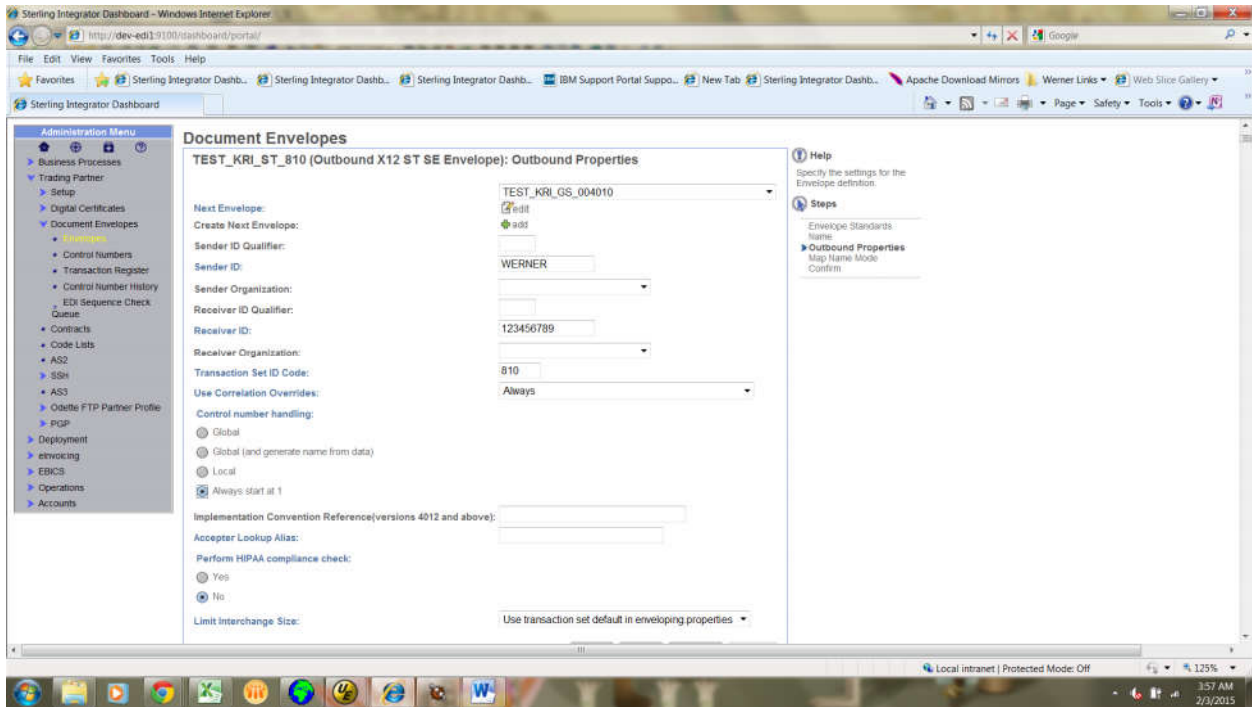
Click →next.



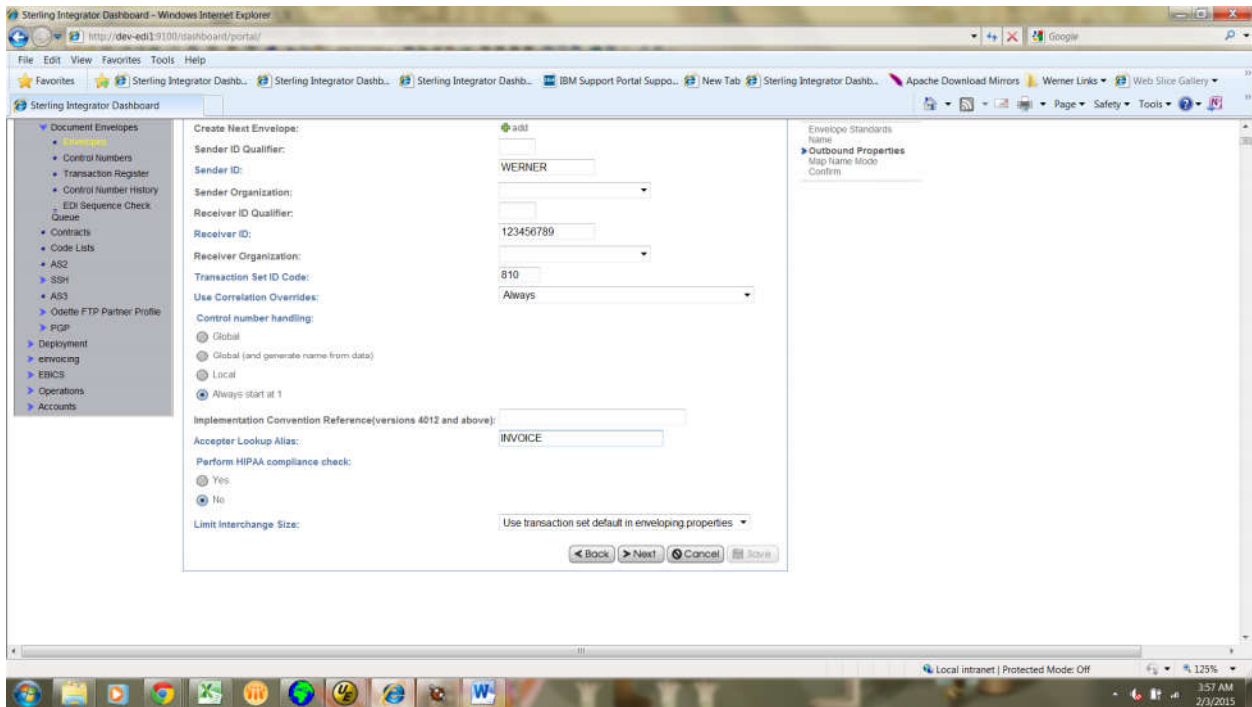
Provide ST envelop name and also add description. And click →next.



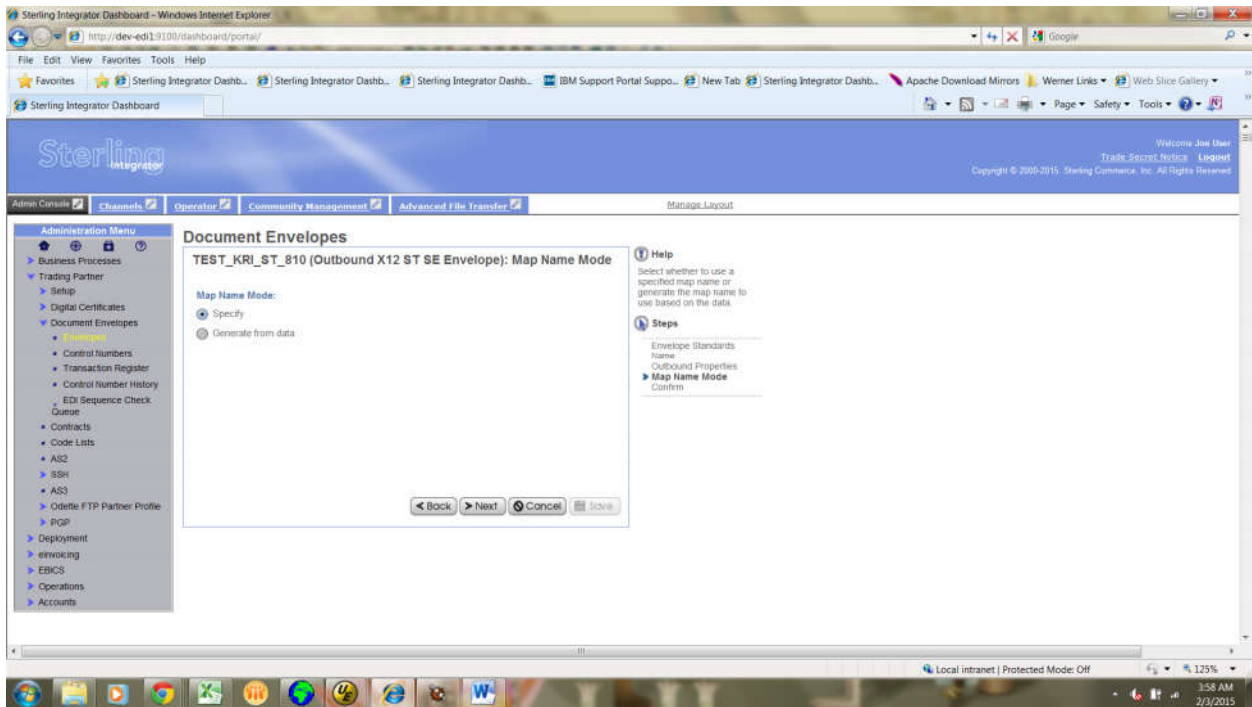
At ST outbound properties, linkup the outbound GS envelop.and also provide provide sender id , receiver id and Accept Lookup alias, which are provided in the map.



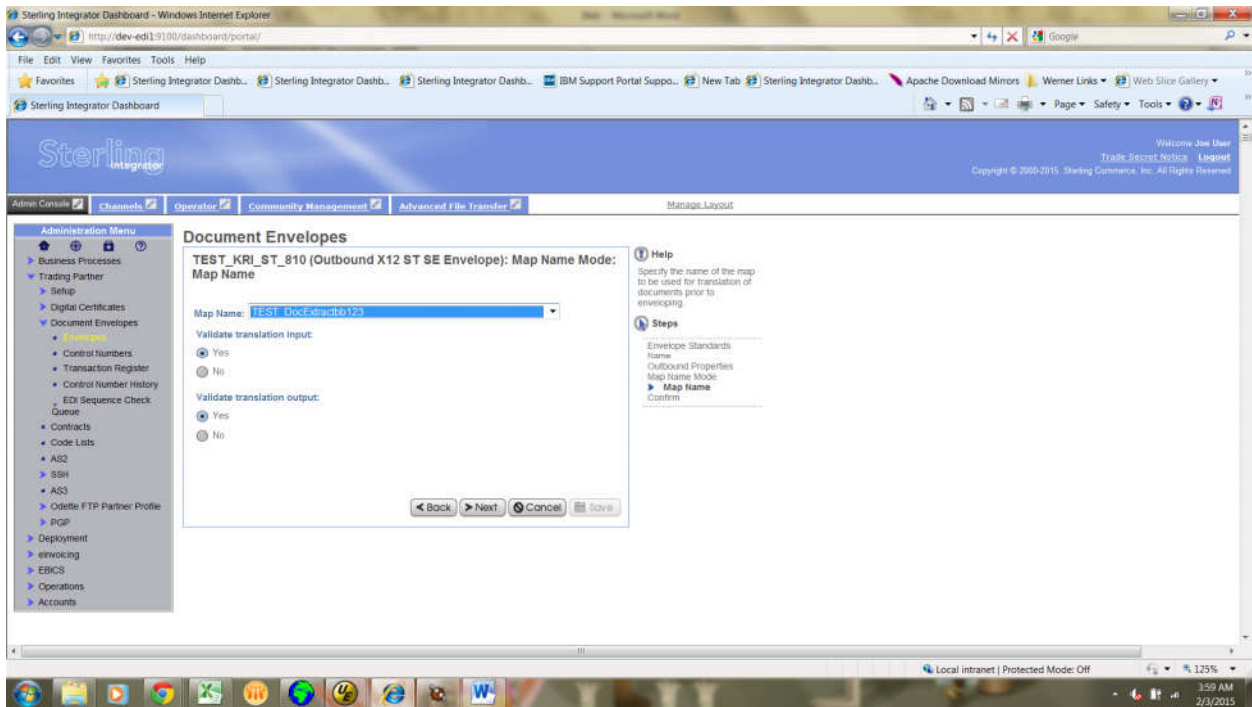
Provide Accept Lookup alias(ALA) as INVOICE, and click → next.



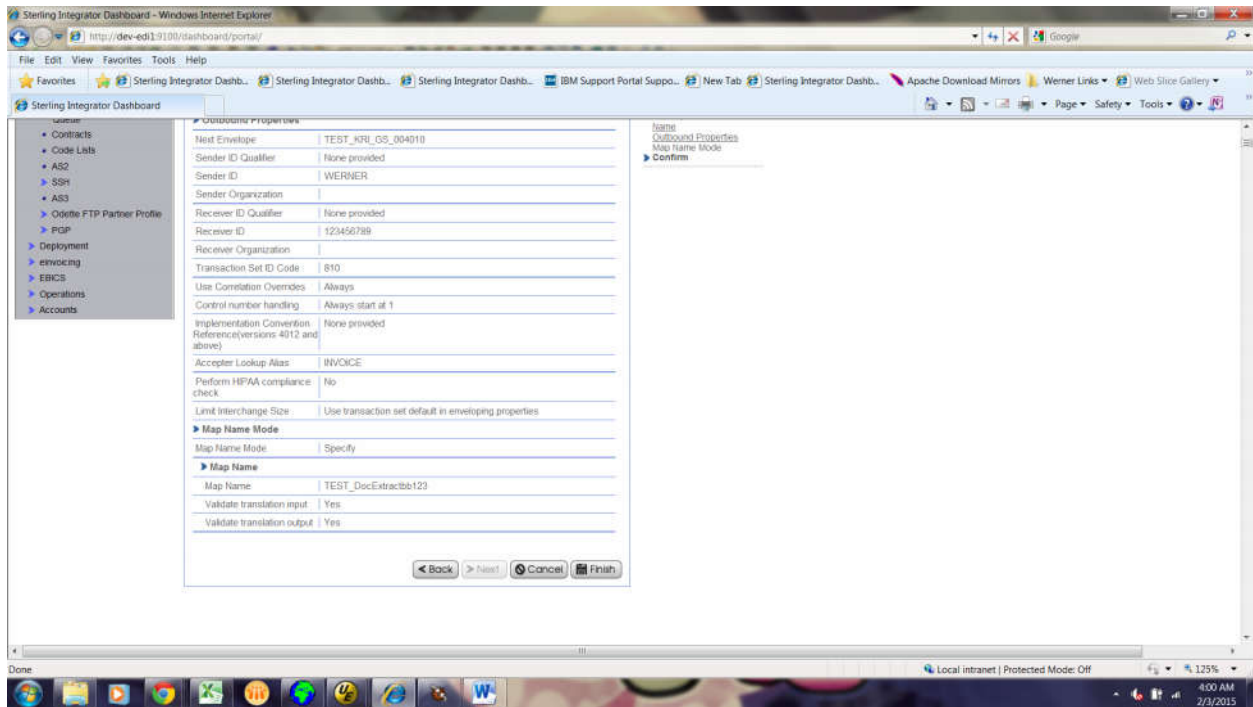
Select Specify and click → next.



Select the Map name from the map list,(In which map, we have provide sender id ,receiver id and accept lookup alias)and click → next.



Look at the details which are provided by us.



Click on the Finish button.then it will build the ST envelop.

