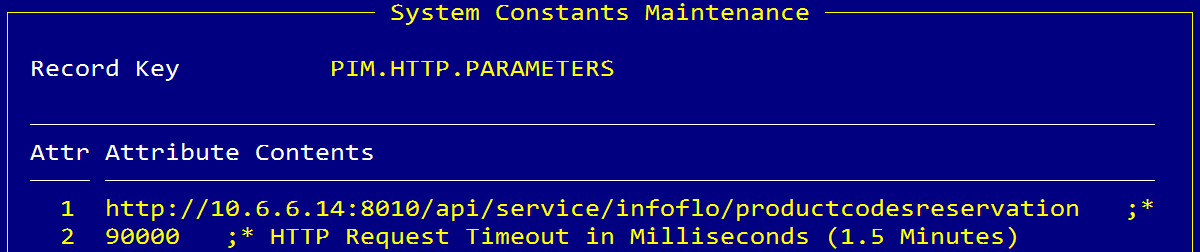
PIM System Integration Configurations

* Development Environment

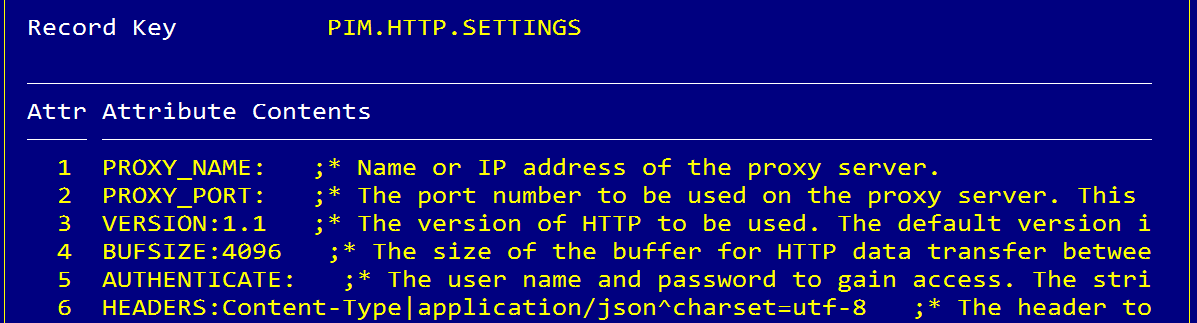
1. **Infoflo *out to PIM***
   1. Infoflo SYSCON table PIM.HTTP.PARAMETERS

This configuration is used to set up the following 2 parameters of the HTTP call to the PIM Web API for accessing the Product Codes Reservation Service:



* 1. PIM.HTTP.PARAMETERS

This configuration is used to set up the following 6 HTTP header parameters of the HTTP call to the PIM Web API.



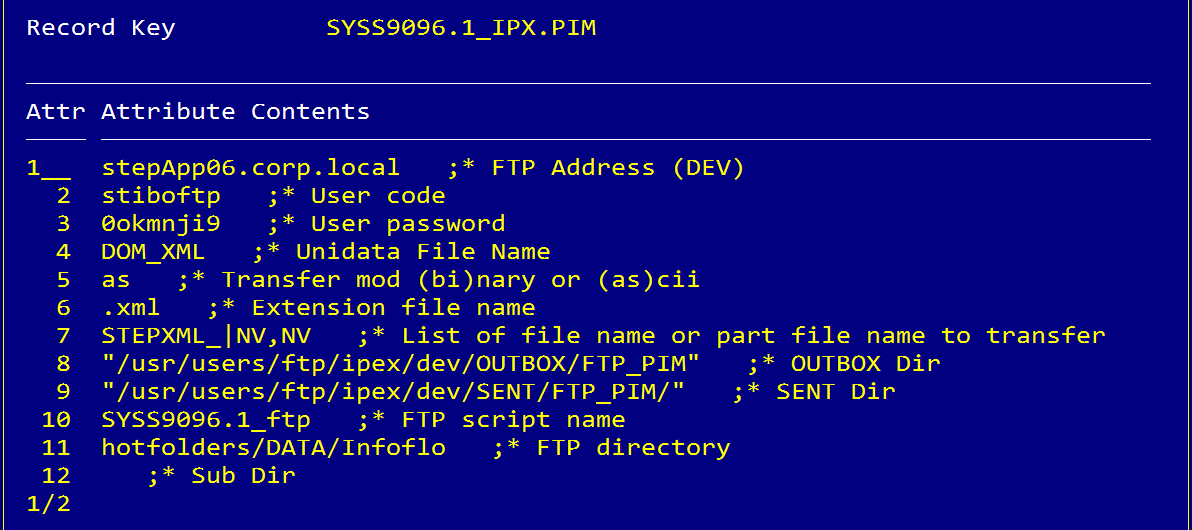
* 1. PIM.REST.SERVICE.NEW.PRODUCT.CREATION

This configuration is used to set up the following 3 parameters of the HTTP call to the PIM Web API for sending new Infoflo product CPN and UPN to PIM in JSON format.



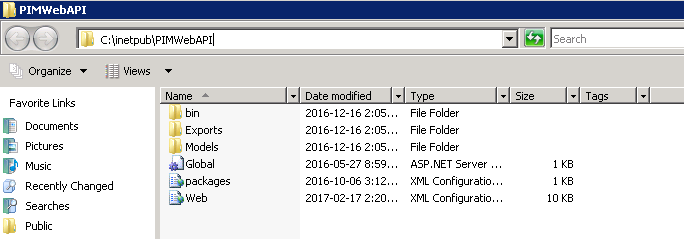
* 1. SYSS9060.1\_IPX.PIM

This configuration is used to set up the following parameters for uploading STEPXML files to STEP server through FTP.



1. **Web API to SQL DB product reservation**

This configuration is used to set up the connection string for accessing the Product Codes Reservation web service which could be located in the web.config file at line 207 on web4stl server.





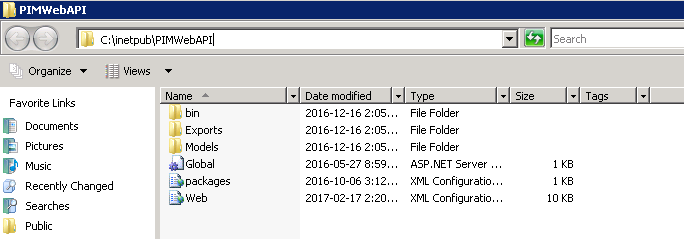
Line 207: <add name="PIMEntities" connectionString="metadata=res://\*/Models.PIM.csdl|res://\*/Models.PIM.ssdl|res://\*/Models.PIM.msl;provider=System.Data.SqlClient;provider connection string=&quot;data source=sql307;initial catalog=PIM;persist security info=True;user id=sqlPIMUser;password=8N+Mm40!lx;MultipleActiveResultSets=True;App=EntityFramework&quot;" providerName="System.Data.EntityClient"/>

Key info in the connection string:

* + 1. SQL Server Name: sql307
    2. Database Name: PIM
    3. Userid: sqlPIMUser
    4. Password: 8N+Mm40!lx

1. **Web API for Infoflo to PIM**

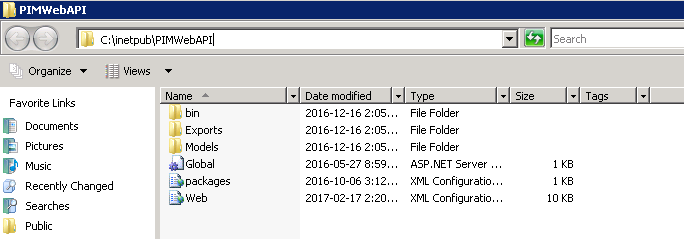
This configuration is used to set up PIM REST service connection parameters which could be located in the web.config file from line 120 to 152 on web4stl server.

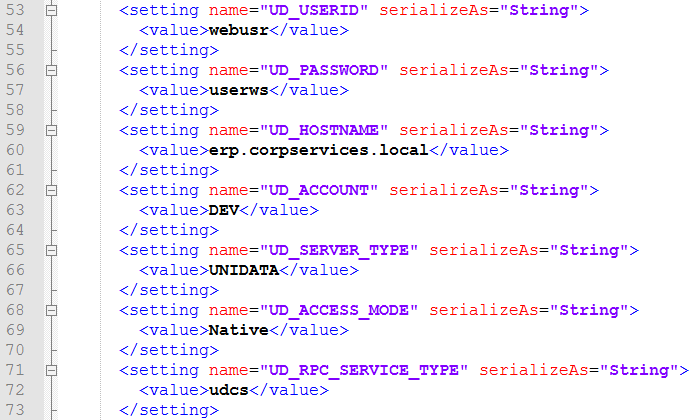




1. **Web API for PIM to Infoflo**

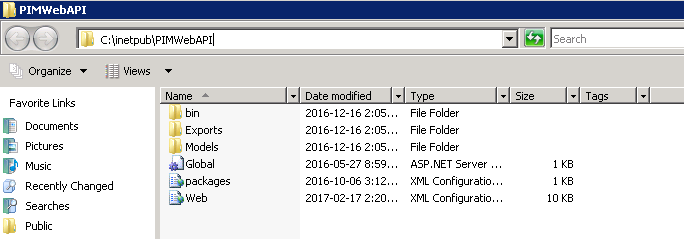
This configuration is used to set up the Infoflo connection parameters which could be located in the web.config file from line 53 to 73 on web4stl server.





1. **PIM Item Type Change Request to Infoflo**

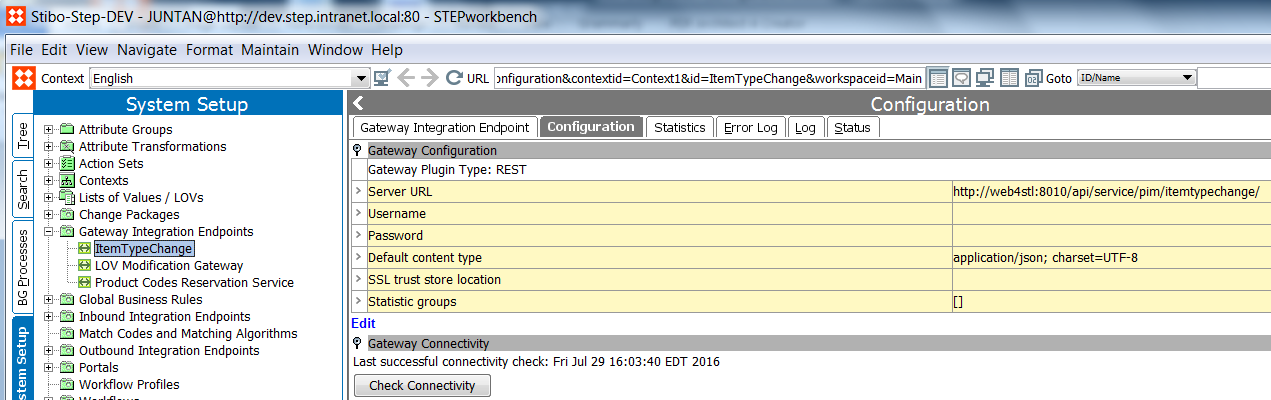
This configuration is used to set up the Infoflo item type code list which is used validate the PIM item type change request to Infoflo, it could be located in the web.config file from line 98 to 119 on web4stl server. .





PIM Item Type Change Request to Infoflo Process Details:

1. A product type is changed from PIM to Non-PIM in STEP
2. An internal PIM event will be fired upon approval
3. This event will be triggering a HTTP call to the PIMWebAPI through PIM Gateway Integration Endpoints REST Service for ItemTypeChange at http://web4stl:8010/api/service/pim/itemtypechange/

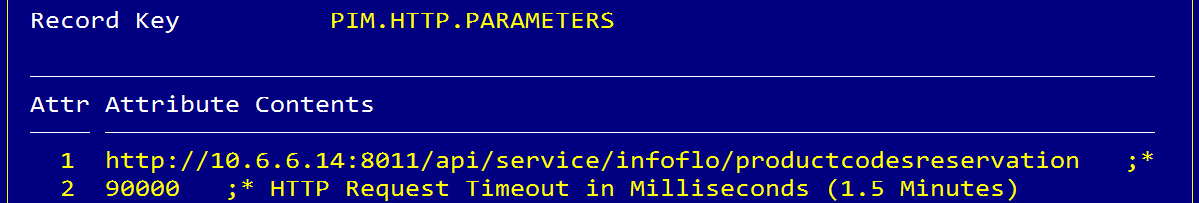


1. PIMWebAPI received this PIM ItemTypeChange HTTP request
2. PIMWebAPI validated the request for the product item type according to the ItemTypeCodeList in web.config.
3. PIMWebAPI directly changed the item type in Infoflo for the request product through UniObject.NET library.

* QA Environment

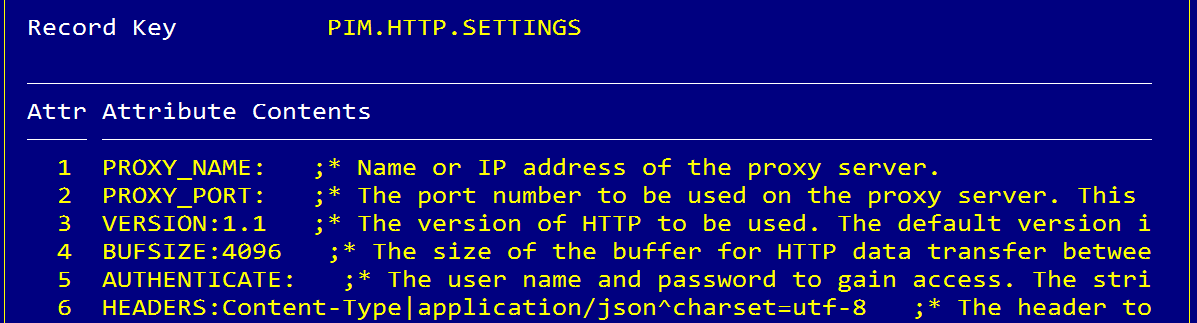
1. **Infoflo *out to PIM***
   1. Infoflo SYSCON table PIM.HTTP.PARAMETERS

This configuration is used to set up the following 2 parameters of the HTTP call to the PIM Web API for accessing the Product Codes Reservation Service:



* 1. PIM.HTTP.PARAMETERS

This configuration is used to set up the following 6 HTTP header parameters of the HTTP call to the PIM Web API.



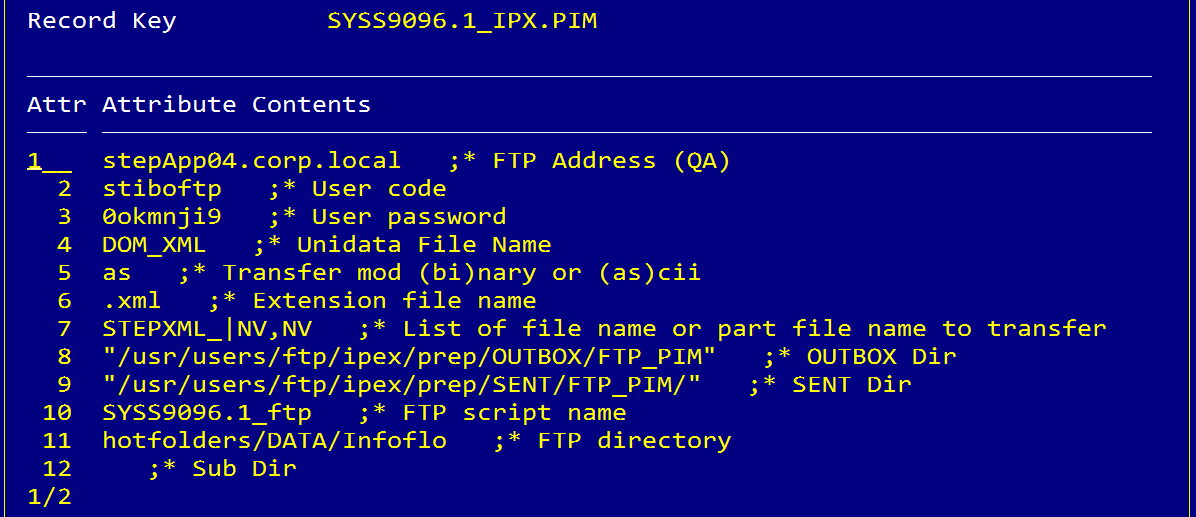
* 1. PIM.REST.SERVICE.NEW.PRODUCT.CREATION

This configuration is used to set up the following 3 parameters of the HTTP call to the PIM Web API for sending new Infoflo product CPN and UPN to PIM in JSON format.



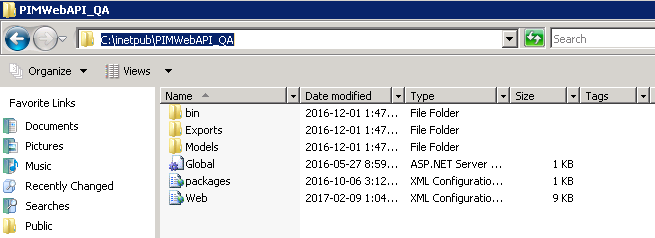
* 1. SYSS9060.1\_IPX.PIM

This configuration is used to set up the following parameters for uploading STEPXML files to STEP server through FTP.



1. **Web API to SQL DB product reservation**

This configuration is used to set up the connection string for accessing the Product Codes Reservation web service which could be located in the web.config file at line 196 on web4stl.





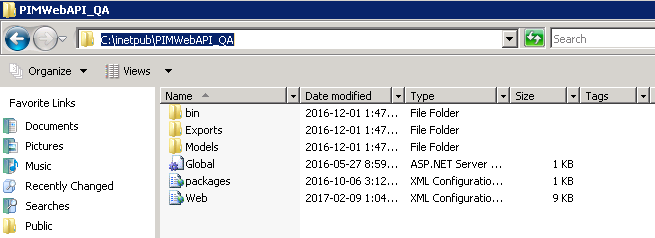
Line 196: <add name="PIMEntities" connectionString="metadata=res://\*/Models.PIM.csdl|res://\*/Models.PIM.ssdl|res://\*/Models.PIM.msl;provider=System.Data.SqlClient;provider connection string=&quot;data source=sql307;initial catalog=PIM\_QA;persist security info=True;user id=sqlPIMUser;password=8N+Mm40!lx;MultipleActiveResultSets=True;App=EntityFramework&quot;" providerName="System.Data.EntityClient"/>

Key info in the connection string:

* + 1. SQL Server Name: sql307
    2. Database Name: PIM\_QA
    3. Userid: sqlPIMUser
    4. Password: 8N+Mm40!lx

1. **Web API for Infoflo to PIM**

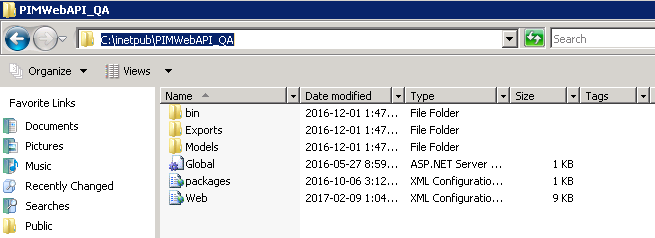
This configuration is used to set up PIM REST service connection parameters which could be located in the web.config file from line 129 to 164 on web4stl server.

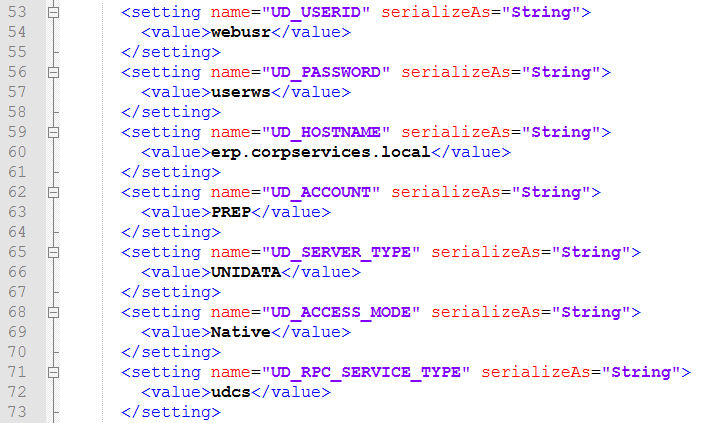




1. **Web API for PIM to Infoflo**

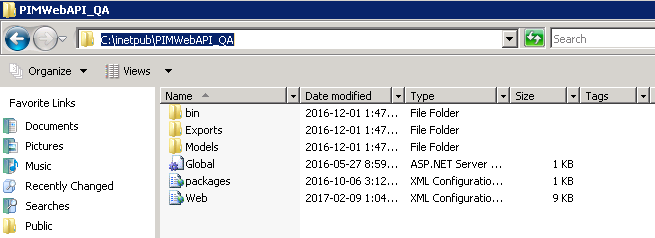
This configuration is used to set up the Infoflo connection parameters which could be located in the web.config file from line 53 to 73 on web4stl server.





1. **PIM Item Type Change Request to Infoflo**

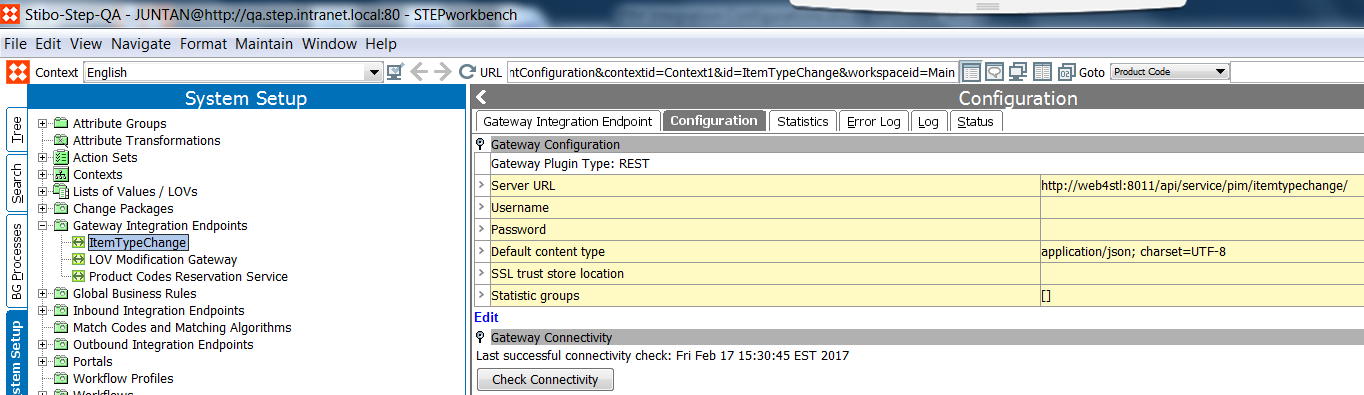
This configuration is used to set up the Infoflo item type code list which is used validate the PIM item type change request to Infoflo, it could be located in the web.config file from line 107 to 128 on web4stl server. .





PIM Item Type Change Request to Infoflo Process Details:

1. A product type is changed from PIM to Non-PIM in STEP
2. An internal PIM event will be fired upon approval
3. This event will be triggering a HTTP call to the PIMWebAPI through PIM Gateway Integration Endpoints REST Service for ItemTypeChange at http://web4stl:8011/api/service/pim/itemtypechange/

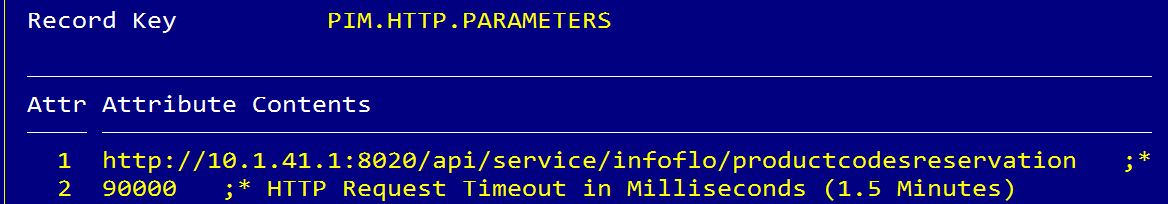


1. PIMWebAPI received this PIM ItemTypeChange HTTP request
2. PIMWebAPI validated the request for the product item type according to the ItemTypeCodeList in web.config.
3. PIMWebAPI directly changed the item type in Infoflo for the request product through UniObject.NET library.

* Production Environment

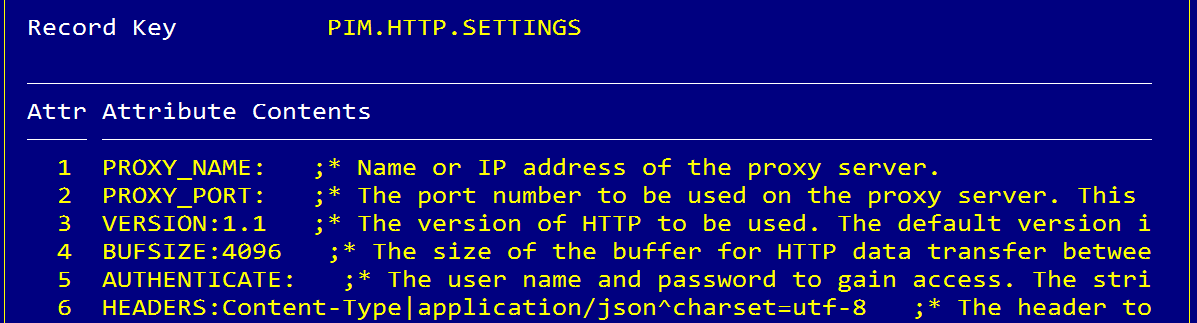
1. **Infoflo *out to PIM***
   1. Infoflo SYSCON table PIM.HTTP.PARAMETERS

This configuration is used to set up the following 2 parameters of the HTTP call to the PIM Web API for accessing the Product Codes Reservation Service:



* 1. PIM.HTTP.PARAMETERS

This configuration is used to set up the following 6 HTTP header parameters of the HTTP call to the PIM Web API.



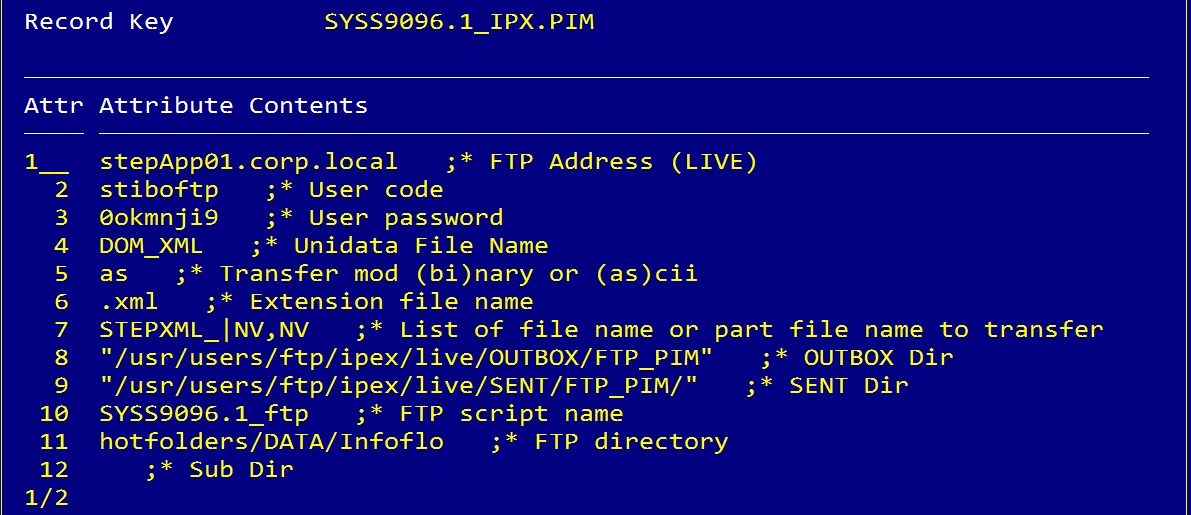
* 1. PIM.REST.SERVICE.NEW.PRODUCT.CREATION

This configuration is used to set up the following 3 parameters of the HTTP call to the PIM Web API for sending new Infoflo product CPN and UPN to PIM in JSON format.



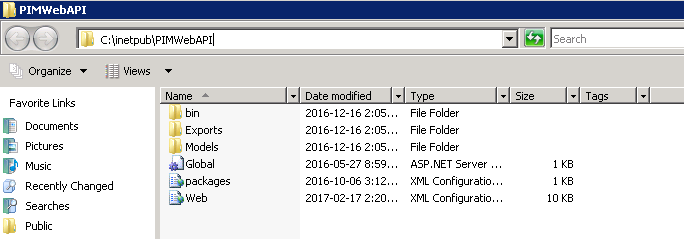
* 1. SYSS9060.1\_IPX.PIM

This configuration is used to set up the following parameters for uploading STEPXML files to STEP server through FTP.



1. **Web API to SQL DB product reservation**

This configuration is used to set up the connection string for accessing the Product Codes Reservation web service which could be located in the web.config file at line 196 on web5ids server.





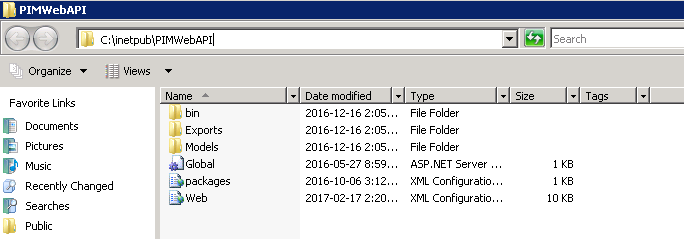
Line 209: <add name="PIMEntities" connectionString="metadata=res://\*/Models.PIM.csdl|res://\*/Models.PIM.ssdl|res://\*/Models.PIM.msl;provider=System.Data.SqlClient;provider connection string=&quot;data source=sql301;initial catalog=PIM;persist security info=True;user id=sqlPIMUser;password=8N+Mm40!lx;MultipleActiveResultSets=True;App=EntityFramework&quot;" providerName="System.Data.EntityClient"/>

Key info in the connection string:

* + 1. SQL Server Name: sql301
    2. Database Name: PIM
    3. Userid: sqlPIMUser
    4. Password: 8N+Mm40!lx

1. **Web API for Infoflo to PIM**

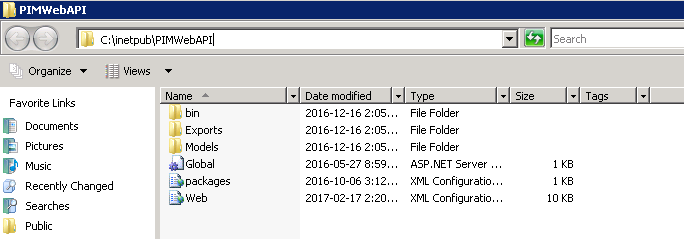
This configuration is used to set up PIM REST service connection parameters which could be located in the web.config file from line 123 to 155 on web5ids server.

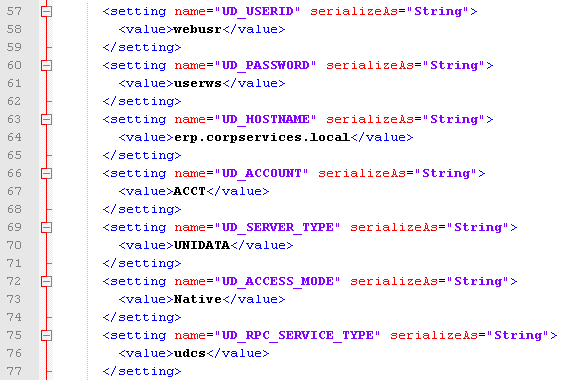




1. **Web API for PIM to Infoflo**

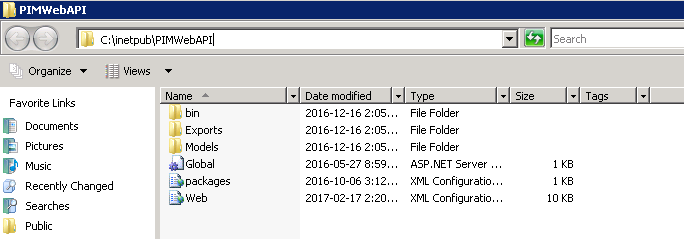
This configuration is used to set up the Infoflo connection parameters which could be located in the web.config file from line 57 to 77 on web4stl server.

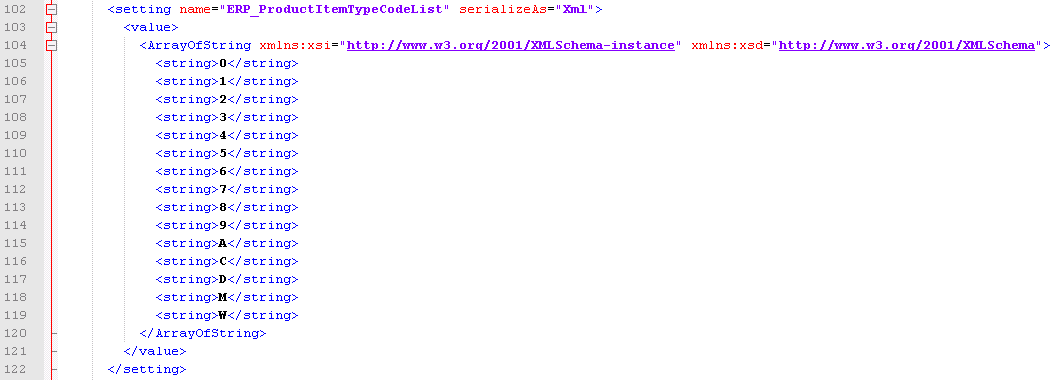




1. **PIM Item Type Change Request to Infoflo**

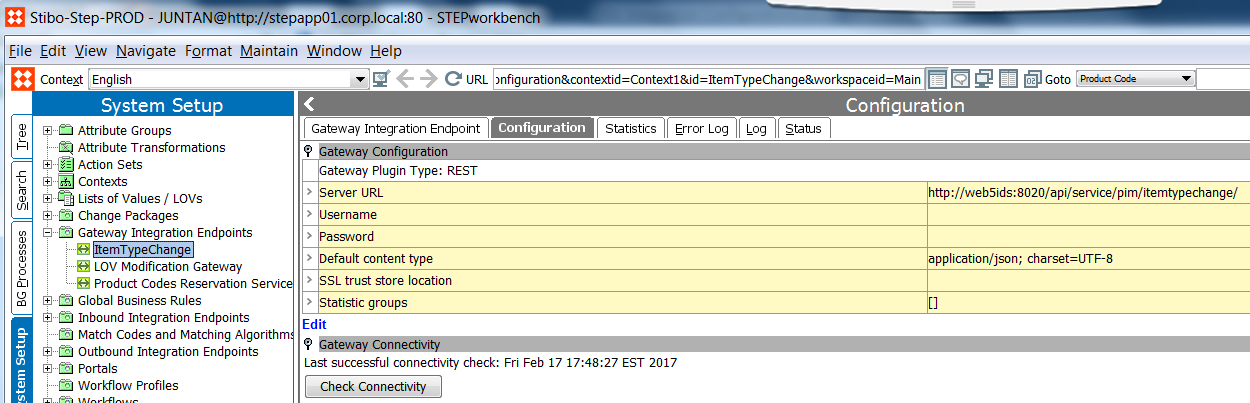
This configuration is used to set up the Infoflo item type code list which is used validate the PIM item type change request to Infoflo, it could be located in the web.config file from line 102 to 122 on web4stl server. .





PIM Item Type Change Request to Infoflo Process Details:

1. A product type is changed from PIM to Non-PIM in STEP
2. An internal PIM event will be fired upon approval
3. This event will be triggering a HTTP call to the PIMWebAPI through PIM Gateway Integration Endpoints REST Service for ItemTypeChange at http://web5ids:8020/api/service/pim/itemtypechange/



1. PIMWebAPI received this PIM ItemTypeChange HTTP request
2. PIMWebAPI validated the request for the product item type according to the ItemTypeCodeList in web.config.
3. PIMWebAPI directly changed the item type in Infoflo for the request product through UniObject.NET library.