



Shown Above: the eiSuite for EDI SNIP4+Transaction Process

The eiSuite for EDI SNIP4+ Supports:

- Connectivity, data transformation, validation, routing and delivery
- All X12 EDI transaction sets for Healthcare including EDI 270, 271, 275, 276, 277, 278, 820, 824, 834, 835, 837-P, 837-D, 837-I, 997, 999, TA1
- Validation of SNIP Levels 1 through 7 utilizing a hyper-speed Validation Processor
- Instant SNIP Level 5 validation against 37 External Code Sets comprised of millions of individual codes
- Optional subscription for continuous updates and maintenance of External Code Sets
- Real time operational insight into transaction processing including dynamic reporting and data visualization via the eiDashboard

PilotFish's SNIP Validation Processor

An EDI message can have problems that corrupt or invalidate the message contents. The EDI specification includes SNIP Levels 1-7 to ensure a given EDI message is EDIcompliant and passes specific criteria for being well-formed. PilotFish includes a Validation Processor that provides SNIP validation out-of-the-box for Levels 1-3 and Levels 4-7 as an optional add-on. Levels 6 and 7 are configurable to support trading partner-specific Code Sets and implementation guidelines set by the trading partner.



Elevate Your EDI Integration: Discover the Power of PilotFish's eiSuite EDI SNIP4+ Solution

PilotFish's eiSuite EDI SNIP4+ solution converts documents to XML, providing improved parsing, transformation and validation as well as greater interoperability with other systems. The eiSuite offers rules generated from X12 documentation included directly within the validation processor, highly scalable and tunable multi-threaded framework execution of validation rules, and external code set testing (SNIP level 5). Additionally, rules can be created for SNIP 6 and 7 service and customer-specific rules using the tool's rules XML format. These advanced capabilities provide superior accuracy, efficiency, flexibility and scalability for a streamlined and customized validation process. Streamline your business operations with unparalleled efficiency and accuracy today with our EDI integration solution.

	/alidation	
Basic	Conditional Execution	Advanced Properties
X12 version to validate:		{ognl:getAttribute('X12Version')}
EDI transaction type to validate:		{ognl:getAttribute('TransactionType 🗐 💿
Include SNIP Statistics:		
Type 1 - Integrity Testing:		
Type 2 - Requirement Testing:		
Type 3 - Balancing:		
Type 4 - Inter-Segment Situation Testing:		
Type 5 - External Code Set Testing:		
Type 6-7 - Service and Customer Specific Testing:		Testing: 🔽
Service and Customer Rule File:		{ognl:#properties.get('X12_Data') + 📑 🚳]
Make errors transaction data:		
Validate using long (friendly) names:		{ognl:getAttribute('UseLongName') 📑 💿
Stop validation on Java Exception:		

PilotFish's SNIP Validation Processor

PilotFish's EDI SNIP validation processor transforms XML-formatted EDI into a standardized validation result XML for easy downstream processing. It efficiently identifies and communicates syntax and semantic errors, ensuring reliable EDI validation.



X12 documentation-based rules directly enhance the Validation Processor, boosting accuracy, efficiency, and adaptability in EDI validation for consistent and reliable results. It provides a reliable and effective approach to EDI validation, ensuring that EDI documents are validated accurately and consistently.

EDI messages can contain issues that disrupt their validity. The EDI SNIP Validation Processor ensures compliance by offering built-in validation for Levels 1-3, and optional add-on support for Levels 4-7, including customization for trading partner-specific Code Sets and guidelines.