



WMS



MES



WCS



VOI



TMS



TSM



EDI



WPT



CIP



HIP

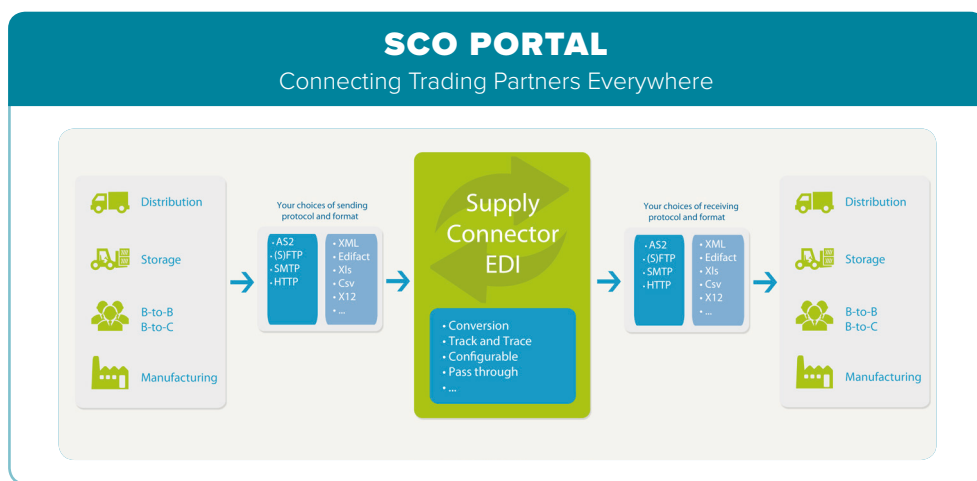


Software for logistic excellence

Supply Connector EDI Portal

About

C&W logistics noticed, from experience in WMS implementations, that a fluent communication stream between customers and suppliers is essential within each specific company. Unfortunately, EDI integration and knowledge of it, isn't that accessible for everyone. In order to address this need, C&W developed the Supply Connector EDI. This solution is available on premise as in the cloud, which makes it scalable and accessible for every company. C&W aims, through its Integration Platform Solution, to provide a complete basic package for your retail EDI needs as for the complete integration within your company (Enterprise Service Bus).



Functionalities

- Digital data exchange between different host systems like SAP, AX, Navision, ... this with other trading partners (external) or systems (internal) like WMS / TMS / ... systems.
- Formats within the company (like csv, xls, xml, idoc, ...) can be used with transport channels like file shares, direct database access, webservices.
- Communication with the outside world through the same formats or more standardised formats like EDIFACT, X12, Tradacom through, for example, AS2, (S)FTP or other connections like HTTP post/api & SMTP.
- Your messages are Tracked & Traced and are generally kept up for 3 months.
- The main difference with other integration tools is the dynamic character of the engine, which is easily and immediately adjustable through the configuration portal. This indicates the flexibility of the system.
- Configuration messages are easily uploaded through XSD or example messages to ensure the quickness of the set-up of your mapping.

SCO Portal Message Tracking Track & Trace

Start Date/Time: 25-02-2019 08:15 Stop Date/Time: 25-02-2019 11:45
 Property 1: Sender Gl: Receiver Gl: Message Type: 10
 Property 2: Sender Name: Receiver Name: Tracking Status: 2

Selected rows: 1

Starting Message Gl	Sender	Receiver	Message Type	Property 1	Property 2
25-02-2019 11:44:14	http://www.cw-logistics.be	WMS - Retail (00101-00000000)	CROER	40705	
25-02-2019 11:44:11	http://www.cw-logistics.be	WMS - Retail (00101-00000000)	CROER	40705	
25-02-2019 11:43:24	http://www.cw-logistics.be	WMS - Retail (00101-00000000)	AFISAL	345482	
25-02-2019 11:43:17	http://www.cw-logistics.be	WMS - Retail (00101-00000000)	DEADV	6323000	00000000

Message ID	Creation	Message Status Descr	Service Name	From Message Type	To Message Type	Property 1	Property 2	External Ref 1
2001000	2019-02-25 11:43:03	Completed	From Retail (00101-00000000)	CL_DEADV	Generic DEADV (1.0.A)	6323000	00000000	
2001000	2019-02-25 11:43:07	Completed	Cloudcast -> World	CL_DEADV	Generic DEADV (1.0.A)	6323000	00000000	
2001000	2019-02-25 11:43:12	Completed	To Interimline (RM)	Generic DEADV (1.0.A)	DEADV DMS	6323000	00000000	
2001000	2019-02-25 11:43:16	Completed	To Interimline (RM)	Generic DEADV (1.0.A)	DEADV DMS	6323000	00000000	
2001000	2019-02-25 11:43:12	Completed	To DEADV List Store	Generic DEADV (1.0.A)	DEADV List Store	6323000	00000000	

Track & Trace
Possibilities

Spinnerijstraat 99 (Cotton Park)
8500 Kortrijk (Belgium)
T +32(0)56 98 07 08

Christof De Saedeleer
M +32(0)479 83 38 97
E cds@cwlogistics.be



www.cwlogistics.be



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SCO Portal

Service Mapping: [ac7de537-e8b2-e611-80c3-0003a22bac7] From: [4eb27ac0-e8b2-e611-80c3-0003a22bac7] ORDER D96A

Service: [5f50b004-ea82-e611-80c3-0003a22bac7] Transform EDIFACT to Generic ORDER To: [4eb27ac0-e8b2-e611-80c3-0003a22bac7] Generic ORDER

Visual mapping designer with direct test possibilities & integration tests

UMB (Interchange Header)

- UMB01 (Syntax Identifier)
- UMB02 (Interchange Sender)
- UMB03 (Interchange Recipient)
- UMB04 (Date and Time Preparation)
- 0020 (Interchange control reference)
- UMB06 (UNB06)
- UMB07 (Application Reference)
- UMB08 (UNB08)
- UMB09 (UNB09)
- UMB10 (UNB10)
- UMB11 (UNB11)

UNH (Message Header)

- 0002 (Message Reference Number)
- UNH2 (Message Identifier)
- 0008 (Common Access Reference)
- UNH4 (Status of the Transfer)
- UNH5 (Message Subset Identification)
- UNH6 (Message Implementation Guideline Identification)
- UNH7 (Scenario Identification)

BGM (BEGINNING OF MESSAGE)

- 0002 (DOCUMENT MESSAGE NAME)
- 1225 (Message function, coded)
- 4343 (Response type, coded)

DTM (DATE/TIME PERIOD)

PAI (PAYMENT INSTRUCTIONS)

ALI (ADDITIONAL INFORMATION)

IMO (ITEM DESCRIPTION)

Linked To

Pass Through

Order

- Envelope
- Message
- Header
- References
- Parties
- Lines

Visual mapping designer with direct test possibilities & integration tests

Visual Xquery mapping

SCO Portal

Service Mapping: [ac7de537-e8b2-e611-80c3-0003a22bac7] From: [4eb27ac0-e8b2-e611-80c3-0003a22bac7] ORDER D96A

Service: [5f50b004-ea82-e611-80c3-0003a22bac7] Transform EDIFACT to Generic ORDER To: [4eb27ac0-e8b2-e611-80c3-0003a22bac7] Generic ORDER

Visual Xquery mapping

Visual mapping designer with direct test possibilities & integration tests

Visual Xquery mapping

Intended in case

- You don't have a specific integration team or product.
- You want to be independent of your current software vendors (ERP / WMS / TMS).
- You want to be able to set up interfacing between different systems as efficiently as possible.
- You want to be flexible for the necessary changes concerning integrations, without having the time for a long development phase.
- You want to obtain a centralized overview of all the interface streams within your environment.
- You want to integrate (sending / receiving electronic data) with external partners.
- You want to integrate with your customized messages to external or internal systems which are using standardized formats.

Supply Connector Conclusion

- Budget friendly
- Short implementation time
- Flexible, scalable solution
- High reactivity with changing business requirements
- Modern, accessible technology

Spinnerijstraat 99 (Cotton Park)
8500 Kortrijk (Belgium)
T +32(0)56 98 07 08

Christof De Saedeleer
M +32(0)479 83 38 97
E cds@cwlogistics.be



www.cwlogistics.be