

Leading the **Integration** Revolution

Your business problems have changed.
Why hasn't your integration solution?



ADEPTIA

Use Case: Trading Partner setup for EDI and non-EDI files

EDI and Non-EDI data integration

Process inbound and outbound EDI and non-EDI data using:

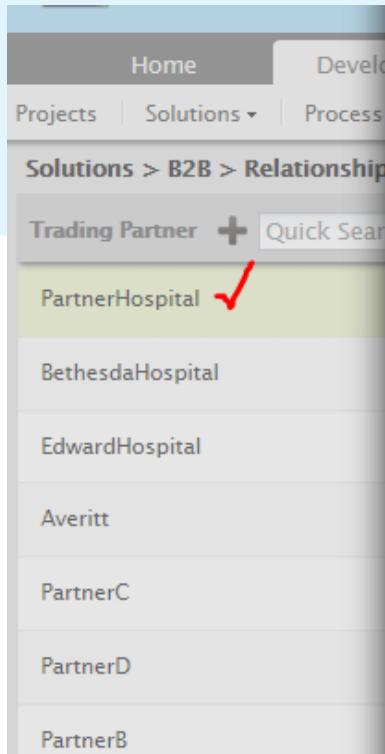
- B2B Trading Partner Management
- Track and monitor transactions

B2B Trading Partner Management

B2B Trading Partner setup

Develop > Solutions > B2B Relationships

Also refer to the B2B User Guide available here: <http://www.adeptia.com/resource/tech-docs.html>



Edit Trading Partner

Basic properties

Name * PartnerHospital

Description * sends HIPAA data files

Project UseCase_HealthCareExchange

EDI Configuration

Partner ID* 908688055 ✓

Host ID* 05039844 ✓

- ▶ Inbound Global Control Numbers
- ▶ Outbound Global Control Numbers
- ▶ Contact Information

B2B Trading Partner setup: Create Event

Develop > Events > File

The screenshot shows the application's navigation menu with tabs for Home, Develop, Monitor, and Administer. The 'Events' tab is selected and marked with a red checkmark. Below the menu, a breadcrumb trail reads 'Events > File' with a red checkmark. A toolbar contains icons for Delete, Activate, Deactivate, and Create New. A table lists events with columns for Name, Description, Owner, PF, and Project Name. One event, 'PartnerHospital_source', is highlighted with a red checkmark.

	Name	Description	Owner	PF	Project Name
<input checked="" type="checkbox"/>	PartnerHospital_source	source trigger to get HIPAA 837 files	admin	View	UseCase_HealthCareExchan..

Standard Properties

The 'Standard Properties' form contains the following fields and options:

- Name*: PartnerHospital_source
- Description*: source trigger to get HIPAA 837 files
- Trigger Type*: On FileExists
- Check for File Modification:
- File Include Criteria*: edi*.txt
- File Exclude Criteria:
- File Base Location*: c:\input
- Use VFS*:
- Secure:

B2B Trading Partner setup: Select EDI Schema

Develop > Services > Schema > EDI

Services > Schema > EDI ✓

Delete + Create New Quick Search

Name	Description	Owner	Project Name	Modified	Action
<input type="checkbox"/> Common_837_schema ✓	common 837 HIPAA schema	admin	UseCase_HealthCa...	12/21/13...	☰

Edit EDI Schema: Common_837_schema

Standard Properties

Name* Common_837_schema X

Description* common 837 HIPAA schema

Data Dictionary* X12_004010

Select Transaction ✓

Separator Definition

Segment Definition

#	EDI Specification	Description	Transaction Set	Action
1	004010_837.xsd	Health Care Claim	837 ✓	Delete

Select the Transaction from the list of EDI messages from the Data Dictionary.

Please contact Support to get access to EDI dictionary.

B2B Trading Partner setup: Target Database schema

Develop > Services > Schema > Adv Database Schema

Home | Develop | Monitor | Administer

Projects | Solutions | Process | Services | Events | Web Forms | Reports and Dashboards

Services > Schema > Adv. Database ✓

Delete Refresh + Create New Quick Search

Name	Description	Owner	Project Name	Modified	Action
UseCase_Claims_schema ✓	target schema				

Edit Advance Database Schema: UseCase_Claims_schema

Name* UseCase_Claims_schema

Description* target schema

Database Info ClaimsDB_usecase ✓

Definition Mode* Import XSD File Use Database Table

XSD File Browse...

As a prerequisite you would need to create a DB Info. Refer to the video.

Add Root Table ✓

Query: SELECT InterchangeSenderID,Int	Browse Tables ✓	PK's: :	Remove	Add Child Table
Query: SELECT InterchangeControlNum	Browse Tables	PK's: :	Remove	Add Child Table
Query: SELECT InterchangeControlNum	Browse Tables	PK's: :	Remove	Add Child Table
Query: SELECT InterchangeControlNum	Browse Tables	PK's: :	Remove	Add Child Table
Query: SELECT ClaimSubmitterIdentifier,	Browse Tables	PK's: :	Remove	Add Child Table

B2B Trading Partner setup: Adv Database Target

Develop > Services > Target > Adv Database

Name	Description	Owner	Project Name
UseCase_Claims_database ✓	database target	admin	UseCase_HealthCareExchange

Standard Properties

Name*

Description*

Database Info*

Schema Name*

Database Operation* Insert Update Insert/Update Update/Insert

B2B Trading Partner setup: EDI to Database Mapping

Develop > Services > Data Transformation > Mapping

Refer to the video on how to map business rules.

The screenshot displays the Data Mapper application interface. The top menu bar includes File, View, Actions, and Help. Below the menu is a toolbar with icons for Data Mapper, XSL, and Debugger. The main workspace is divided into three sections:

- Source Tree (Left):** A hierarchical tree view of the source EDI data. The current element is 'ClaimSubmitterIdentifier'. It contains several groups: N2 (Name), N3 (Address Information), N4 (Location Identifier), and DMG (Date Time Period). Each group contains specific data elements with their types and cardinalities.
- Mapping Area (Center):** A central workspace where blue lines connect source elements to target elements, illustrating the mapping logic.
- Target List (Right):** A list of target database fields, including recordNumber, InterchangeControlNumber, SubscriberPolicyNumber, InsuranceTypeCode, EmploymentStatusCode, LastName, FirstName, IdentificationCode, SubscriberAddr1, SubscriberAddr2, SubscriberCity, SubscriberState, SubscriberPostalCode, CountryCode, MaritalStatus, and Quantity.

At the bottom, there are two preview windows:

- Source Preview:** A table showing the source data for the selected element 'GS'. The table has columns for Name and Value.
- Target Preview:** A table showing the mapped target data. The table has columns for Name and Value.

Name	Value
GS	---
GS01	HC
GS02	908688055
GS03	05039844
GS04	20080
GS05	2002
GS06	11111111
GS07	X

Name	Value
IdentificationCode	---
SubscriberAddr1	123 MAIN ST
SubscriberAddr2	APT 10
SubscriberCity	CHICAGO
SubscriberState	IL
SubscriberPostalCode	60042
CountryCode	---
MaritalStatus	---

B2B Trading Partner setup: Configuring Relationship

Develop > Solutions > B2B > Relationships. Refer to the video and the B2B User Guide to setup inbound/outbound.

The screenshot shows the 'Solutions > B2B > Relationships' page. On the left, there is a 'Trading Partner' list with 'PartnerHospital' selected. The main area shows a table of relationships with columns: Name, Description, Owner, Project Name, Document Type, and Data Format. A row for 'PartnerHospital_inbound_837' is highlighted, with a red checkmark next to the name. Above the table, there are tabs for 'Inbound Relationship', 'Outbound Relationship', 'ISA Outbound Envelope', and 'UNB Outbound Envelope'. The 'Inbound Relationship' tab is active, and there are buttons for 'Delete', 'Refresh', and 'Create New'.

Name* PartnerHospital_inbound_837

Description* Claim files

EDI Standard* X12

EDI Standard Version* 004010

Association Assigned Code X096A1

Transaction Set Code* 837

Test/Production Indicator* P-Production

Generate Acknowledgement No - Do not generate acknowledgements

Skip Compliance Check

Project UseCase_HealthCareExchange

Select the activities defined in the previous steps in this form:

1. Event
2. Mapping
3. Target

Trading Partner*

Service Type* File Event

Service Name* PartnerHospital_source (source trigger to get HIPAA 8...)

Document Source File

Data Security -- SELECT --

Mapping* UseCase_Common_837_Map (mapping rules to convert...)

Destination Application*

Service Type* Adv Database Target

Service Name* UseCase_Claims_database (database target)

B2B Trading Partner: Monitor Inbound/Outbound Messages

Search based on Partner Name, Date range and other parameters.

The screenshot displays a web application interface for monitoring B2B messages. The top navigation bar includes tabs for Home, Develop, Monitor, and Administer. Below this is a secondary navigation bar with links for My Tasks, My Documents, Dashboard, Reports, History, and My Solutions. The main content area is titled "History > B2B Logs" and features a sidebar on the left with categories: B2B Logs, Interchanges, Messages, X12, and EDIFACT. The main panel contains search filters: "Select Direction" with radio buttons for Inbound (selected) and Outbound; "Log Date" with a range from 12/21/2013 00:00 to 12/21/2013 23:00; and "Transaction Type" with two dropdown menus. A "View Archive" checkbox and a "Search" button are also present. Below the filters, a table lists message logs with columns for Partner Name, Group Receiver ID, Group Sender ID, Group Control Number, Transaction Type, Transaction Set Control Number, Sequential Error, Status, and Log Date/Time. The first row is highlighted with a red checkmark in the Status column.

Partner Name	Group Receiver ID	Group Sender ID	Group Control Number	Transaction Type	Transaction Set Control Number	Sequential Error	Status	Log Date/Time
PartnerHospital	05039844	908688055	11111111	837	0001		SUCCESS	12/21/2013 10:21
PartnerHospital	05039844	908688055	11111111	837	0002		SUCCESS	12/21/2013 10:21
PartnerHospital	05039844	908688055	11111111	837	0003		SUCCESS	12/21/2013 10:21
PartnerHospital	05039844	908688055	11111111	837	0004		SUCCESS	12/21/2013 10:21
PartnerHospital	05039844	908688055	11111111	837	0005		SUCCESS	12/21/2013 10:21

Project: View and manage activities for this use case

Home | Develop | Monitor | Administer

Projects | Solutions ▾ | Process ▾ | Services ▾ | Events ▾ | Web Forms | Reports and Dashboards ▾

Projects

List of activities included in project "UseCase_HealthCareExchange" ✓

◀ Back Move ↻ Quick S

<input type="checkbox"/>	Name	Description	Owner	Modified
+	Advance Database Schema (1)			
+	Advanced Database Target (1)			
<input type="checkbox"/>	UseCase_Claims_database	database target	admin	12/21/13 10:16
+	Data Mapping (1)			
<input type="checkbox"/>	UseCase_Common_837_Map	mapping rules to convert 837 to datab...	admin	12/21/13 10:15
+	Database Info (1)			
+	EDI Inbound Relationship (1)			
<input type="checkbox"/>	PartnerHospital_inbound_837	Claim files	admin	12/21/13 10:20
+	EDI Schema (1)			
+	EDI Trading Partner (1)			
<input type="checkbox"/>	PartnerHospital	sends HIPAA data files	admin	12/21/13 09:55
+	Event Registry (1)			

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Thank You!



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