Leading the **Integration** Revolution

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

ADEPTIA

Use Case: HL7 Integration

HL7 Message Integration

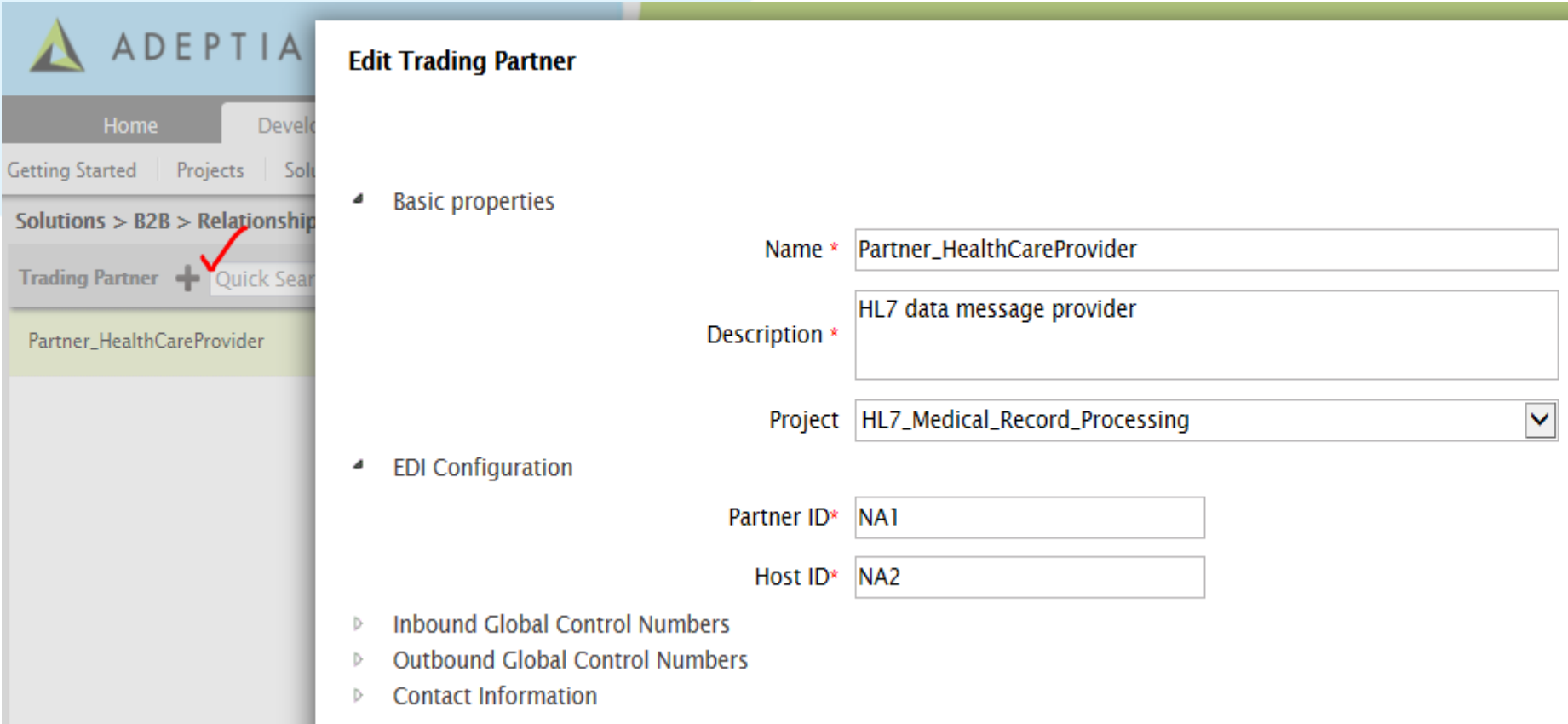Integrate HL7 Messages with your Enterprise systems using:

1. B2B Trading Partner Management

2. Custom designed orchestrations

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

B2B Trading Partner setup: Create Event

Develop > Events > File

B2B Trading Partner setup: Select HL7 Transaction Schema

Develop > Services > Schema > EDI

Select the Transaction from the list of HL7 messages from the Data Dictionary.

Please contact Support to get access to HL7 dictionary.

B2B Trading Partner setup: Target Database schema

Develop > Services > Schema > Adv Database Schema

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

B2B Trading Partner setup: Adv Database Target

Develop > Services > Target > Adv Database

B2B Trading Partner setup: HL7 to Database Mapping

Develop > Services > Data Transformation > Mapping

Refer to the video on how to map business rules.

B2B Trading Partner setup: Configuring Relationship

Develop > Solutions > B2B > Relationships

Select the activities defined in the previous steps in this form:
1. Event
2. Mapping,
3. Target

B2B Trading Partner: Monitor Inbound/Outbound Messages

Custom design orchestration
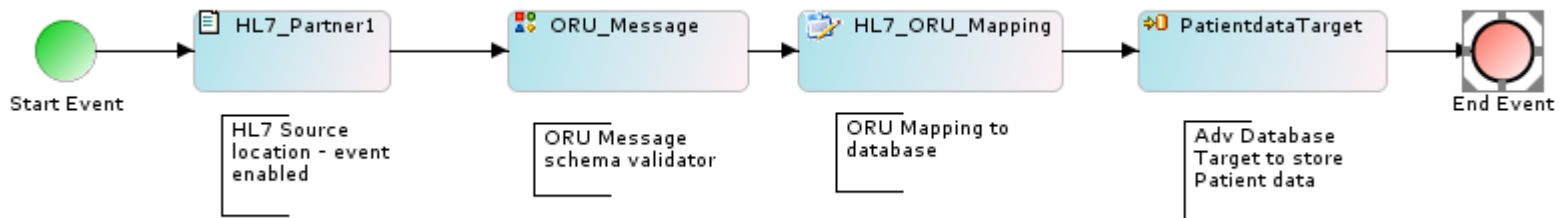
Orchestration design

Refer to the use case video on how to design the process.
In the designer we will pull up all the activities created in the previous steps.

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

Process > Process Flow

🗑 Delete   ✔ Activate   ⊘ Deactivate   ➕ Create New   Quick

	Name	Description	Owner	Project Name
☐ ⚙	HL7_Partner1_Process	process to translate HL7 data files	demouser	HL7_Medical_Record_...

Start Event → HL7_Partner1 → ORU_Message → HL7_ORU_Mapping → PatientdataTarget → End Event

HL7_Partner1 — HL7 Source location - event enabled
ORU_Message — ORU Message schema validator
HL7_ORU_Mapping — ORU Mapping to database
PatientdataTarget — Adv Database Target to store Patient data

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Project: View and manage activities for this HL7 use case

Thank You!