Adeptia Suite

EDI Acknowledgment Guide

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Contents

Introduction

The Acknowledgment (FA) file contains the detail of total executed, accepted and rejected Transaction set. This document explains how to create the Acknowledgment Relationship for EDI X12 Inbound and Outbound messages. In Adeptia Suite , Acknowledgment relationship is configured by the following ways:

- For EDI Inbound, Acknowledgment(FA) is generated
- For EDI Outbound, Acknowledgment is Reconciled

Sample FA file:

```
ISA*00*          *00*          *01*050398924     *09*9086880888     *130517*2337*U*00401*082062935*0*T*>~
GS*FA*050398924*9086880888*20130517*2337*82062935*X*004010~
ST*997*82062935~
AK1*IN*10002~
AK9*A*3*3*3~
SE*4*82062935~
GE*1*82062935~
IEA*1*082062935~
```

Creating Acknowledgment Relationship For Inbound (Generating FA)

In Adeptia Suite, if you want to generate the Acknowledgment (FA) for EDI Inbound then you need to create the outbound relationship with 997 Transaction Set code value. The generated FA file may or may not contain the details of error in the received inbound file. It depends on the option selected in the Inbound relationship for which you want to generate the FA.

Follow the below defined steps to configure and generate the FA for Inbound flow:

Pre-requisites for Generating FA of Inbound message:

1. Go to *Develop>Solutions>B2B>Relationships*.
2. Select the Trading Partner for which you want to create the inbound relationship.
3. Click on **Create New** to create new Inbound Relationship.
4. Select *Generate Acknowledgment* as *Yes*, if you want to generate the Acknowledgment for the processed EDI file. This drop down displays the following option:
   (a) *No-Do not generate Acknowledgment*.
   (b) *Yes-No Error detail*(If you select this option then generated FA file contains only Mandatory segments in the file without description of error generated in the EDI file data).
   (c) *Yes-With Error detail*(If you select this option, then generated FA file contains the detail information of the error, if any.)

Creating Outbound Relationship for FA Generation:

1. Now Go to *Develop>Solutions>B2B>Relationships*.
2. Click on **Create New** to create new Outbound Relationship on the same Trading partner for FA generation.
3. Select *"Transaction Set Code"* value as 997(The fields inside the Routing Properties are disabled when Transaction set code value is 997.Also, in Translation Properties mapping field is disabled). *(see figure 1)*
4. Select the Target activity and Target File name pattern for the FA file.
5. Define the Group envelope property accordingly.
6. Create the ISA Envelope.
7. Save the Outbound relationship Activity.

Figure 1 : Create Outbound Relationship

Steps to Generate the FA:

1. Execute the Inbound Flow through the Event selected in Inbound Relationship.
2. Now target file and acknowledgment file will be created at respective locations.
3. Check the B2B Logs and Target files.
4. In the B2B Logs, if you select the inbound message and click on the Acknowledgment then generated acknowledgment will be displayed(*see figure 2*).

Figure 2: B2B Log Page

Reconciling Acknowledgment For Outbound

In Adeptia Suite, to reconcile the FA message for outbound message you need to create the Inbound relationship with 997 Transactions set code value.

Follow the below defined steps to configure and Reconcile the FA for Outbound flow:

Pre-requisites for Reconciling FA of Outbound message:

1. Go to *Develop>Solutions>B2B>Relationships*.
2. Select the Trading Partner for which you want to create the Outbound relationship.
3. Click on **Create New** to create new Outbound relationship.
4. Select "*Expect Acknowledgment*" as "Yes" to reconcile the 997.
5. Define Hours Overdue.
6. Define all other parameters and save the Outbound relationship.

Creating Inbound Relationship for FA reconciliation:

1. Go to *Develop>Solutions>B2B>Relationships*
2. Click on **Create new** to Create New Inbound Relationship for the same Trading Partner for FA Reconciliation.
3. Select "*Transaction Set Code*" value as 997 (*see figure 3*).
4. In Translation Property select the Event.

EDI Inbound Relationship: EDIX12_997_Ack_PartnerA

⊿ **Basic properties**

Name*	EDIX12_997_Ack_PartnerA
Description*	EDI X12 Inbound Relationship For Acknowledgement Message
EDI Standard*	X12
EDI Standard Version*	004010
Association Assigned Code	
Transaction Set Code*	997
Test/Production Indicator*	T–Test
Generate Acknowledgement	No – Do not generate acknowledgements
Skip Compliance Check	☐
Project	Default

Figure 3: Create Inbound Relationship

Steps to Reconcile the FA:

1. Execute the Outbound flow. It will generate the EDI message.
2. Now your Partner need to send the FA file which will be reconciled.
3. We need to pick that FA file.
4. The Event selected in the Inbound relationship (created for FA) will pick the FA file and FA message will be Reconciled.
5. Check the B2B log page the Status of the FA message is displayed as "RECONCILED" in X12 Inbound and All log Page(*see figure 4*).

Figure 4: B2B Log Page