Lab: Messaging Introduction

In this lab, you will answer investigate the messaging behaviors in TrainingApp. You will also investigate the various types of resources that enable messaging in Guidewire Studio.

Requirements

This lab requires that you use TrainingApp 8.0, Guidewire Studio 8.0, and a supported web browser. Start Guidewire Studio for Training App. Debug the Server.

To view, edit, and delete various contacts, log in to TrainingApp as Super User. The default URL for TrainingApp is <http://localhost:8880/ab/ContactManager.do>. The login/password for Super User is su/gw.

1. Triggering Messages

In this exercise, you will create, edit, and then delete a bank account. You will verify messaging behavior in the Debug Console window of Guidewire Studio.

Investigation

1. Create a checking bank account for William Andy
2. In TrainingApp, view the William Andy contact.
3. From the Details screen, go to the Bank Accounts tab.
4. Create a bank account of the type Checking.
5. Verify the message in the Debug Console
6. Review the Debug Console in Guidewire Studio.

Write it down

Was a message created? If so, what triggered the message? What is the message number?

|  |
| --- |
| Yes  Triggering the message \*\*\*  Event Fired rule set: BAEF1000 - Bank Account Verification  Messaging Destination ID is 13  Event Fired rules: BAEF1100 - Bank Account  EventAware entity is BankAccount  Event Fired rules: BAEF1110 - Added Changed  Event is BankAccountAdded |

1. Modify the bank account
2. In the Bank Account tab, click edit.
3. Modify the routing number for the checking bank account.
4. Verify message in the Debug Console
5. Review the Debug Console in Guidewire Studio.

Write it down

Was a message created? If so, what triggered the message? What is the message number?

|  |
| --- |
| Yes  Event Fired rules: BAEF1111 - Field Changed  Messaging Destination ID is 13 |

1. Delete the bank account
2. In the Bank Account tab, click edit.
3. Delete the checking bank account.
4. Verify message in the Debug Console
5. Review the Debug Console in Guidewire Studio.

Write it down

Was a message created? Why or why not?

|  |
| --- |
| No  Because No event is added for that. |

1. Review the Messaging configuration in Guidewire Studio
2. In Project view, navigate to messaging-config.xml.
3. View the details for Bank Account Verification.

Write it down

What are the events associated with Bank Account Verification? How do these events relate to the messages in the Debug Console window?

|  |
| --- |
| BankAccountAdded, BankAccountChanged  If some action is performed in the UI the events will fires and shows the status.(EX:added or updated) |

1. Payload Generation

In this exercise, you will investigate the rules associated with message generation for the bank accounts.

Investigation

1. Create a Savings and Retirement account for William Andy
2. From the Details screen, go to the Bank Accounts tab.
3. Create a bank account of the type Savings. Do **NOT** click Update!
4. Click Add and create another bank account of the type Other.
5. Click Update.
6. Verify message in the Debug Console
7. Review the Debug Console in Guidewire Studio.

Write it down

Describe the primary differences between the created messages.

|  |
| --- |
| XML schema not generated for one account |

1. Review the EventFired Rule Set in Guidewire Studio
2. In Project view, navigate to Rule Sets à EventMessage àEventFired.

Write it down

What is the name of the rule that generates messages and payloads for bank account verification? What is the difference between payloads based on the Account Type?

|  |
| --- |
| Bank Account Verfication Rule  One is text format and another one is xml format |

1. Sending messages and processing replies

In this exercise, you will modify William Andy's bank accounts. After each change, you will investigate how the related messages are processed. Pending messages take between 3 and 5 seconds to process.

Investigation

1. Modify a bank account for William Andy
2. From the Details screen, go to the Bank Accounts tab.
3. Modify one the bank accounts.
4. View the Message table
5. Navigate to the Message Table: Administration àTraining : Messaging à Message Table.

Write it down

For the modified bank account, what is the Msg ID? What is the Status?

|  |
| --- |
| 5000000014  Pending send (1) |

1. View the MessageHistory table
2. Navigate to the Message Table: Administration àTraining : Messaging à MessageHistory Table.

Write it down

Are any of the messages from the Message Table now in the MessageHistory ListView? If so, what is the status of each message?

|  |
| --- |
| No History Found |

|  |  |
| --- | --- |
|  | Stop and ask your instructor to review your completed lab. |