



Creating Custom Error Messages for EDISIM Analyzer

Overview

You will create a rule for a 4010 850 transaction to:

- See if Table 1's REF-01 contains 06.
- If not, issue this error message:
This REF-01 must contain a value of 06.

Set up a Rule

To create this rule, start a 4010 850 guideline in Standards Editor and:

1. Click on the **REF-01**.
2. Choose **Edit | Advanced | Business Rules | New | Always**.
3. At the bottom left, choose **Invoke External Routine**.
4. Fill out the bottom right as follows, using the same capitalization and spacing:

Where:

```
Current_Element NE "06"
```

If the data in the current element is not 06, then continue by executing the rest of the rule.

```
BusinessRules.Utilities  
DisplayErrorByNumber 0 0 "This  
REF-01 must contain a value of  
06")
```

Display the message during analysis.

5. Close the dialog boxes.
6. Save the guideline as **RULESNEW**.



Test the Rule

When analyzing an EDI file against the RULESNEW guideline, your rule will be enforced.

To test this, use EDISIM's Analyzer to check **testpo1.txt** in EDISIM's Samples directory.

You should see the error message on the REF segment, since the REF-01 does not contain 06:

