Exercise: Product Definition
TDF Validations

This lab builds on the previous lab where we only added fieldElements to the display. Now we'll enforce some rules using the validations framework.

XML-Based Labs

Built-In Validations

Make the following changes for the WorkersComp Full Quote Transaction

Fields from previous lab:
- For the "NAICS Code" make it:
  - Required
  - Numeric
  - Have a Maximum Length (maxLength) of: 5
- For the "Credit Bureau ID" make it:
  - Required, but use the validation child element to mark it as such
    - Add a message to say **"This is certainly a required field"**
- For the "ExpirationDate" make it:
  - fieldElement … type="text" (not "date")
  - Add ACORDDateFormat validation
  - Replace ACORDDateFormat with USDateFormat

Additional Fields:
- For the "Deductible Amount" ("Policy Information" page, "Deductible" pageElement)
  - Add a Maximum Value (maxValue) of: 5000
    - Add a message that says **"Deductible cannot exceed $5000"**

Existing fields w/ problems:

Add the appropriate type-specific validator to the following fields
- AgencyZip
- AgencyPhone
- Agency "Email Address"
- feinTaxId
- ssnTaxId

Advanced Labs
- For the ExpirationDate field (added in prior lab):

- o Use dateCompare validation to ensure the expiration is > effective date and <= 1 year after effective date
- For the "Producer Code" field:
  - o Use pattern validation (regex) to ensure the value consists of two letters, followed by a dash, followed by five numbers
    - What else should change about the field to support this validation?