

# Lesson 13 Validation

**Note:** There is no lab in this module.

## 13.1 References



### Reference

**Validation** is a check executed by PolicyCenter prior to a given action to ensure that the current business data is valid.

- Ensures that user entered data that makes sense
- Ensures that user enters all necessary data
- Manages relationships between data fields

There are three types of validation:

- Validation with field validators
- During save, when an Update button is clicked
- Using validation levels in a transaction which are run at a certain point in a transaction

### 13.1.1 Validation with field validators

Fields are validated as a value is entered; they must match patterns or input-masks which are specified by the field validator at the data model level or in a user interface widget's property. The input-mask appears as a watermark in the field initially and disappears when data is entered. It restricts user input; data must match the pattern. Invalid inputs are not allowed.

### 13.1.2 Validation when data is saved

Consists of validation checks coded in the user interface, such as required fields marked with an asterisk, or in the business rules.

### 13.1.3 Validation at some level during a job

Consists of validation checks coded in Gosu classes used for validation associated to policy objects. It can be checked at any point in a job and can be configured to display either a warning or an error based on the level in the job.

PolicyCenter displays warning/error messages in the user interface a problem is detected. Warnings are non-blocking; the user can continue with the action without clearing the warning. However, it is recommended to clear the warning as they appear.

Errors are blocking. A situation causing an error must be rectified before attempting the same action again. Messages may appear on top of the page for most errors, especially during save, \missing required fields, and warnings in a job on the current page.

Occasionally, warning and errors will appear at the bottom of the worksheet, i.e., during a save that calls validation rules using special validation methods, or when clicking Quote or Bind buttons in a job. A page link is displayed when the user is on a page different from where the warning/error occurred.



**Stop**