

Lesson 8 Validation Classes

8.1 Validation chaining

8.1.1 Investigation

Observe the validation sequence and validation chaining used in the business auto line of business.



Activity

Answer the following questions by drilling into the `BALineValidation.gs` class for the Commercial Auto line in Studio.

- List the primary validate method in that class.
- List all methods called from the validate method in sequence.



Stop

8.1.2 Solutions



Solution

Answer the following questions by drilling into the `BALineValidation.gs` class for the Commercial Auto line in Studio.

- List the first method that is called in that class?

```
doValidate()
```

- List all methods called from the validate method in sequence:

- *additionalInsuredAndTypeUnique()*
- *vinIsUnique()*
- *fleetTypeMatchesVehicleInfo()*
- *checkLiabilityCoverage()*
- *atLeastOneHiredAutoState()*
- *atLeastOneNonownedState()*
- *nonOwnedBasisSumGreaterThanZero()*

8.2 Configure validation classes

8.2.1 Requirement

Enigma Fire & Casualty Insurance wants to make sure that users cannot buy Personal Auto insurance for more than two vehicles.

Specifications:

- Spec 1** Add a validation check that warns users when they create more than two vehicles that they are not allowed to do that.
- Spec 2** The warning must appear when the user leaves the Vehicles Wizard step.
- Spec 3** The validation must prevent users from quoting the policy when there are more than two vehicles on the policy.

8.2.2 Configuration



Activity

The following are some tips:

1. **PALineValidation uses a class called PALineVehiclesValidator.**

The method can be placed there.

2. **Validation level typecodes should be used instead of the level code as a string, for example:**

```
default → ValidationLevel.TC_DEFAULT  
quickquote → ValidationLevel.TC_QUICKQUOTABLE
```

and so on...


8.2.3 Verification

1. **Log in as aapplegate/gw.**
2. **Create a personal auto submission with three vehicles.**

You can open an existing policy and click Actions → Copy Submission, and then edit it to have three vehicles. Or create a new submission with three vehicles.

3. **When you leave the Vehicles step of the job wizard, the following warning should be displayed.**

Vehicles

Warnings:
 A Personal Auto policy can have at most 2 vehicles.

Vehicle Details

[Create Vehicle](#)
[Remove Vehicle](#)

<input type="checkbox"/>	Vehicle #	Vehicle Type	Model Year	Make	Model	Body Type	VIN
<input checked="" type="checkbox"/>	1	Passenger/Light Truck	2001	Acura	RSX		1
<input type="checkbox"/>	2	Passenger/Light Truck	2002	Toyota	Avalon		2
<input type="checkbox"/>	3	Passenger/Light Truck	2003	Pontiac	Grand Prix		3

4. Move through the remaining wizard steps until you can quote the policy.

When you click the Quote button, your validation class should display an error with a link to the Vehicles page as shown in the following screen. A quote should not be displayed. The error should prevent you from getting a quote.

Policy Contract
Policy Info
Drivers
Vehicles
PA Coverages


Policy Review

Primary Named Insured
Ray Newton

Address
1253 Paloma Ave
Floor 0000
Developer Unit Habitation Cube #0000
Arcadia, CA 91007

Validation Results

Validation Results
Clear

Errors located on another page: Vehicles
 A Personal Auto policy can have at most 2 vehicles.



Stop