

Force.com Programming Test

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Problem

The business wants to validate certain fields on Account object for new accounts that are created or for updates to existing accounts.

Business Requirements

The following are the requirements that must be implemented:

1. Ensure that the Billing Country and Shipping Country fields have a valid ISO country code, as per the CSV data sheet provided.
2. The VAT Number is required for some EUROPEAN countries, check if the VAT Number is required if Billing Country is from a EUROPEAN region.
3. Insert the region value into the Region field on Account object for valid records.
4. Ensure support for user specific local error messages so global offices can use this application.

In addition to the above requirements you should be able to do the following at the end of this exam:

1. Demonstrate working apex code/validation on the Account object.
2. Demonstrate how you tested the code.
3. Explain how many different ways this code can be invoked.

Application Info:

Sign up for a developer org: <https://developer.salesforce.com/signup>

Login: <https://login.salesforce.com>

User: <your user name>

Password: <your password>

Desktop Tools: Eclipse with Force.com plug-in, Apex Data Loader