# PostalCodeFormatDelegate usage

## How to Install into a Form

1. Import the fragment under Model🡪Delegates
2. Add the following to the config script object:

CANADA: "CA",

USA: "US",

Note: if the droplist values for the countries are different for your form, adjust appropriately

1. Add the following to the appropriate resource script object (French TBD):

error\_caPostalCodeFormat:" enter a valid postal code using the format: A1A 1A1",

error\_usZipCodeFormat:" enter a valid zip code using the number format: 12345",

error\_caPostalCodeFormat:" entrez un code postal valide en utilisant le format: A1A 1A1",

error\_usZipCodeFormat:" entrez un code postal valide en utilisant le format de nombre : 12345",

1. Add a resource as a prefix to these error messages. This will be custom for each question. Add a comma space at the end of the phrase. For example:

error\_sponserZipFormat: "For section B, the sponsor of the clinical trial, question 16, "

This prefix combined with the error message will be what is displayed to users on an error.

1. Create a script object under Model🡪Delegates for each question that is using this delegate. Set your custom prefix after creating the delegate object. For example:

//imports

var cLog = script.core.util.Log;

var cPostalCodeFormatDelegate= script.HCeForm.model.delegate.PostalCodeFormatDelegate;

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* Gets a new PostalCodeFormatDelegate. Adobe does not allow object instances

\* to be created outside of their packaging, so it must be done here.

\* Note that this is only intended for use by FormNodeFactory.

\* All instances should be created by that class.

\* @return the newPostalCodeFormatDelegate instance

\*/

function createInstance()

{

var oDelegate= cPostalCodeFormatDelegate.createInstance();

oDelegate.setErrorText("error\_sponserZipFormat");

return oDelegate;

}

# Delegate assumptions on usage

1. It is assumed that there is a countrydropList named ddlCountry
2. It is assumed that the country droplist and the postcode text box are in the same subform i.e. they have the same parent