Extender module: Validate AR State

Setup Documentation

What's Included

An Extender module imported through Orchid Systems' Extender Setup > Module adds:

- A state table to enter the valid states

- A finder on the AR Customer screen to the State Table

The module script is named: ValidState V1.00.vi

It contains:

- One Extender OCX Script which will add a finder to the AR1300 Customer Screen .
- One Extender View Script – attached to AR0024 which will validate what is entered in the State/Prov field
- A custom table [ORCHID.STATEVALID.VISTATE] that contains the valid states

This module requires Extender Developer Edition.

Disclaimer

This application is to be used with Sage 300 and Orchid Systems modules only.

Orchid Systems provides the application as-is having been developed and tested in-house using a standard Sage 300 implementation with Sage sample data.

If this code is deployed in a live production environment it is the responsibility of the End User to ensure that it is operating as required.

Importing the Module Script.

From the Extender Setup menu, select the Modules screen.
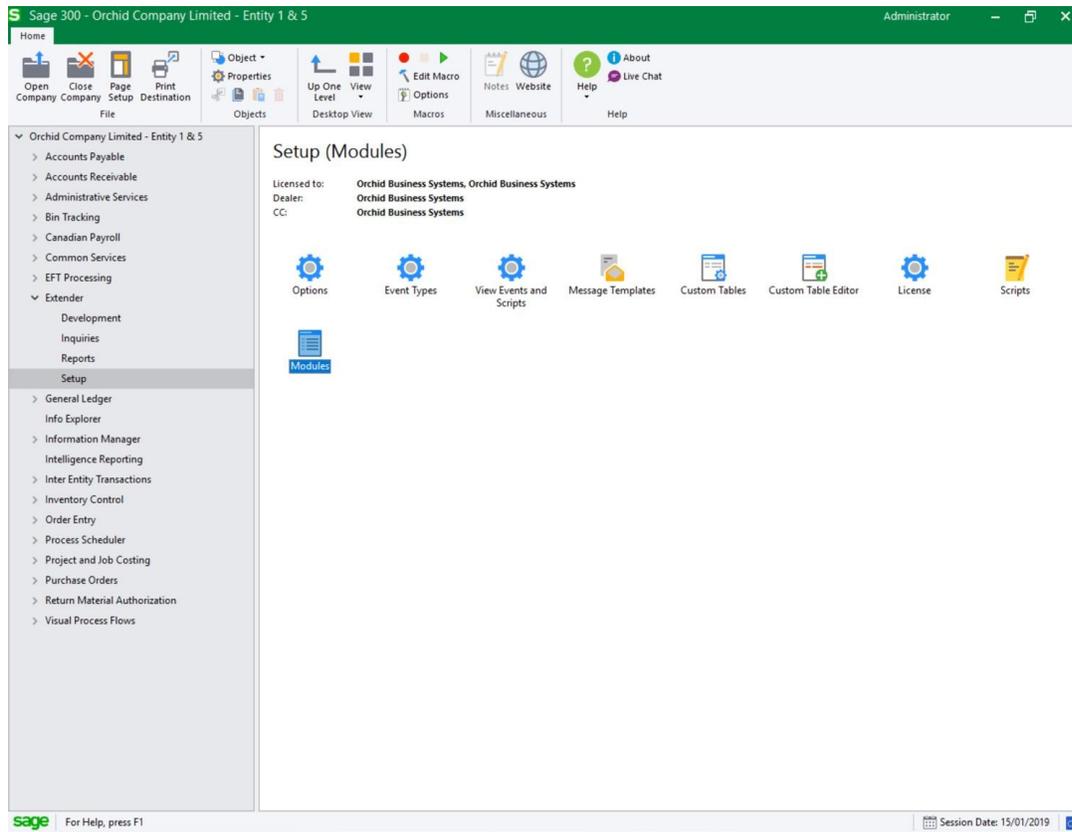
When the Modules screen opens, press [IMPORT] and import the module script: StateValid v1.0.vi
Restart the Sage 300 Desktop – to refresh the available views and OCX subclassing

View Script / OCX Script / Custom Table

Importing the module will automatically

- Create the State table required
- Create the OCX Extender script for the AR Customer Screen
- Create the View Extender script for the AR Customer View

Custom Table

A custom Extender table is created as part of importing the module script.

VISTATE – Valid States
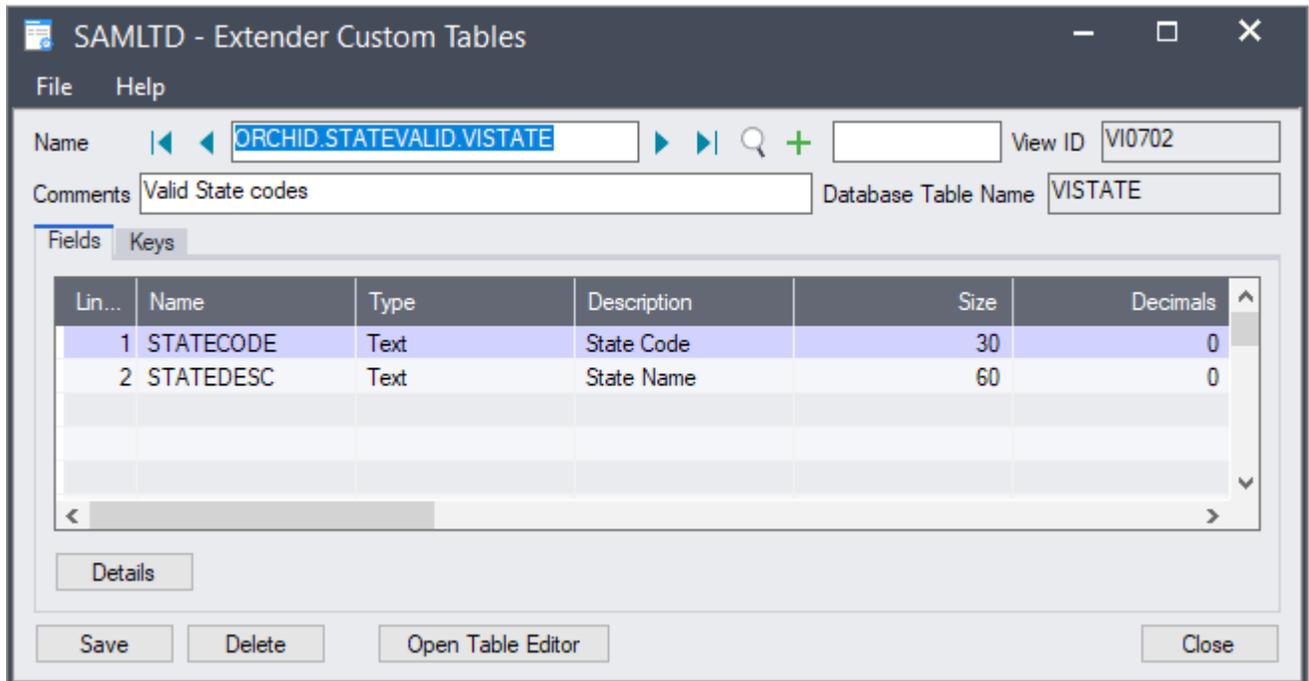
Entering data into the Custom Tables view the custom edit screen.

To enter data into the State table, use either the standard Extender Custom Table Editor as shown below, or the Custom Tables screen, find the VISTATE table and click "Open Table Editor".

Launch the Custom Table Editor from the Extender Setup menu

Select "ORCHID.STATEVALID.VISTATE" from the drop down table list, and click "Load"
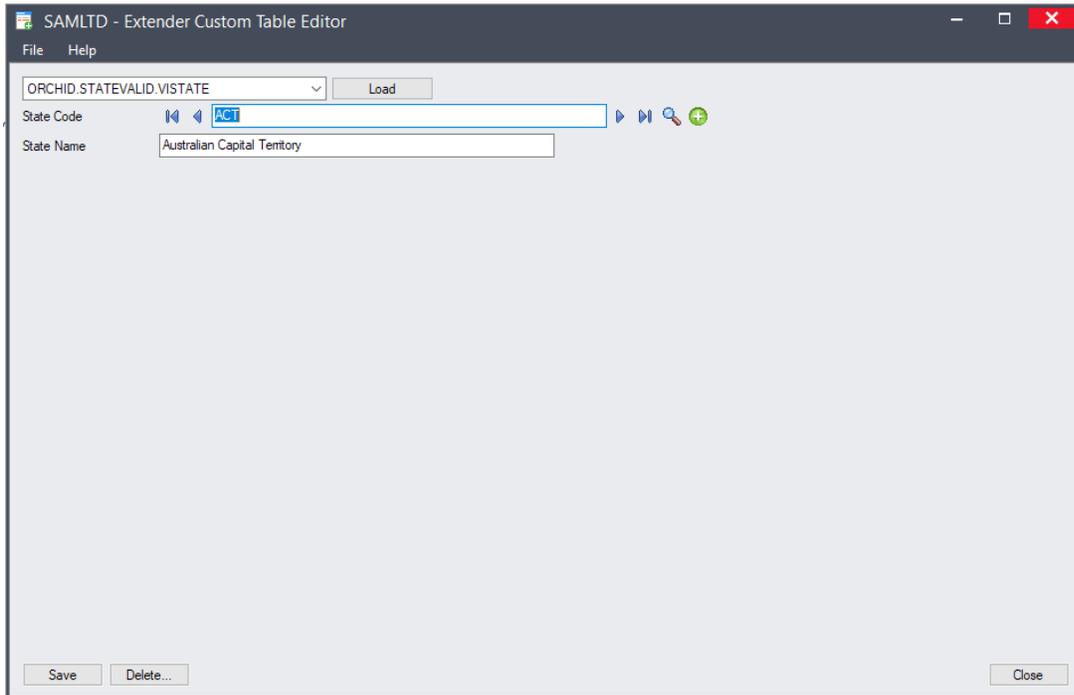
Add a new record for all the required states.

To Import\Export records into the VISTATE table, use the Extender Custom Tables Screen, Select ORCHID.STATEVALID.VISTATE for the table name and Select File\Import Records or File\Export Records
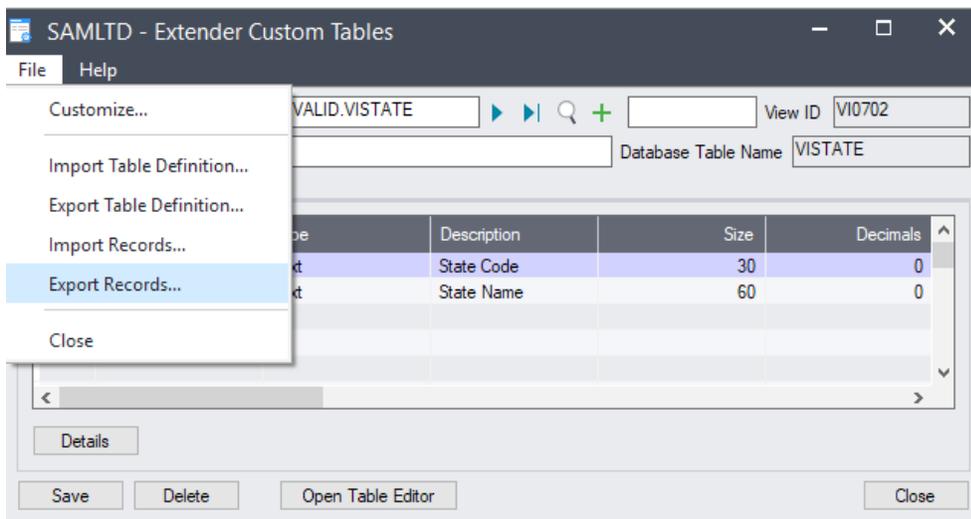
Extender Scripts

2 Extender scripts are automatically created as part of importing the module script:

- ORCHID.STATEVALID.AR1300.CustomerStateValidation – applied to the AR1300 Customers screen.
- ORCHID.STATEVALID.ValidateStateCodes – and attached to AR0024 in View Events and Scripts

Extender Scripts
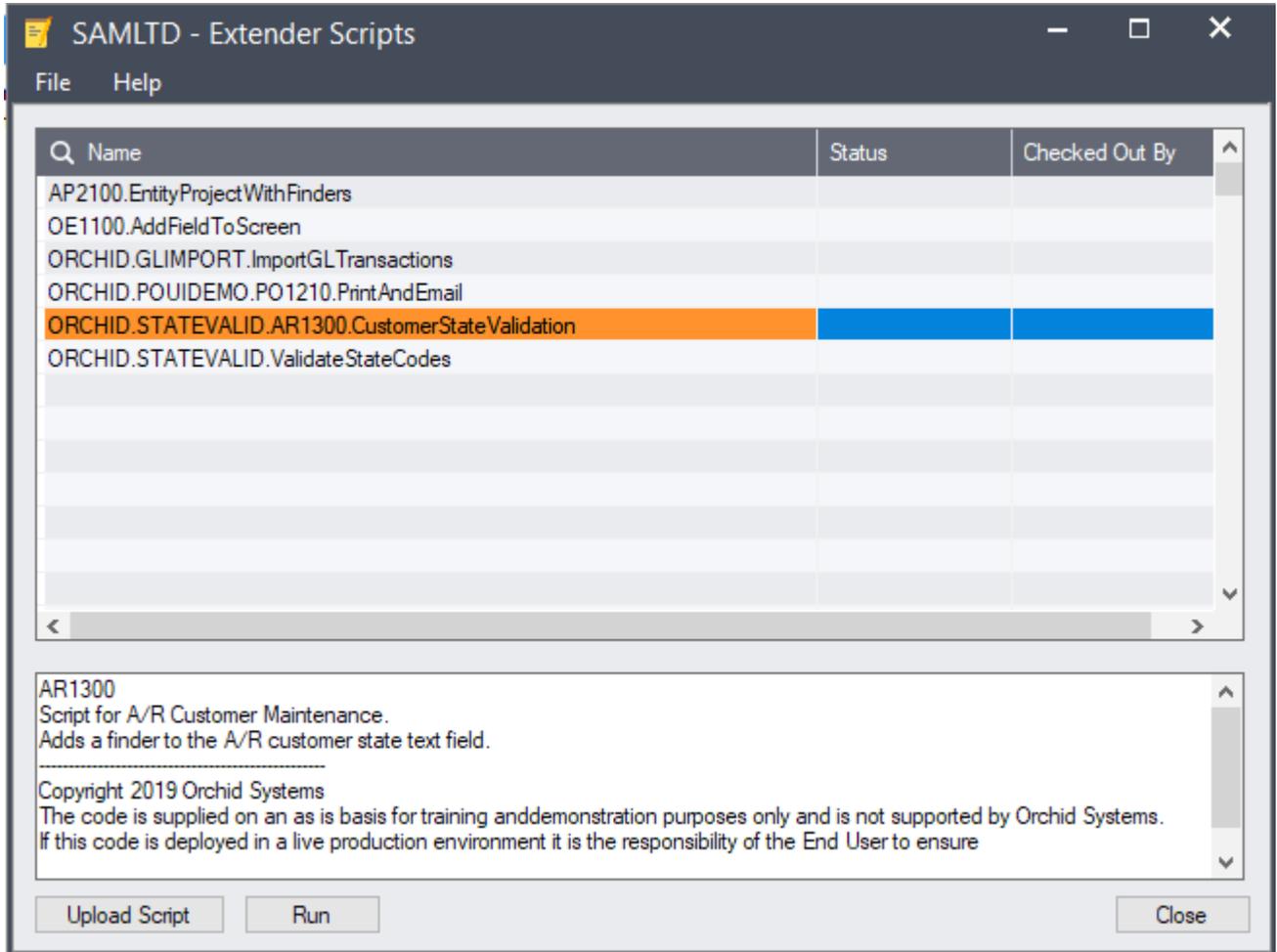
How the ORCHID.STATEVALID.AR1300.CustomerStateValidation works.

This Script adds a finder to the VISTATE Table

How the ORCHID.STATEVALID.ValidStateCodes works.

When the ORCHID.STATEVALID.ValidStateCodes is attached to the required views (AR0024 – Customers in our module), the state field name (where the validation is applied) is configured in Parameter 1.
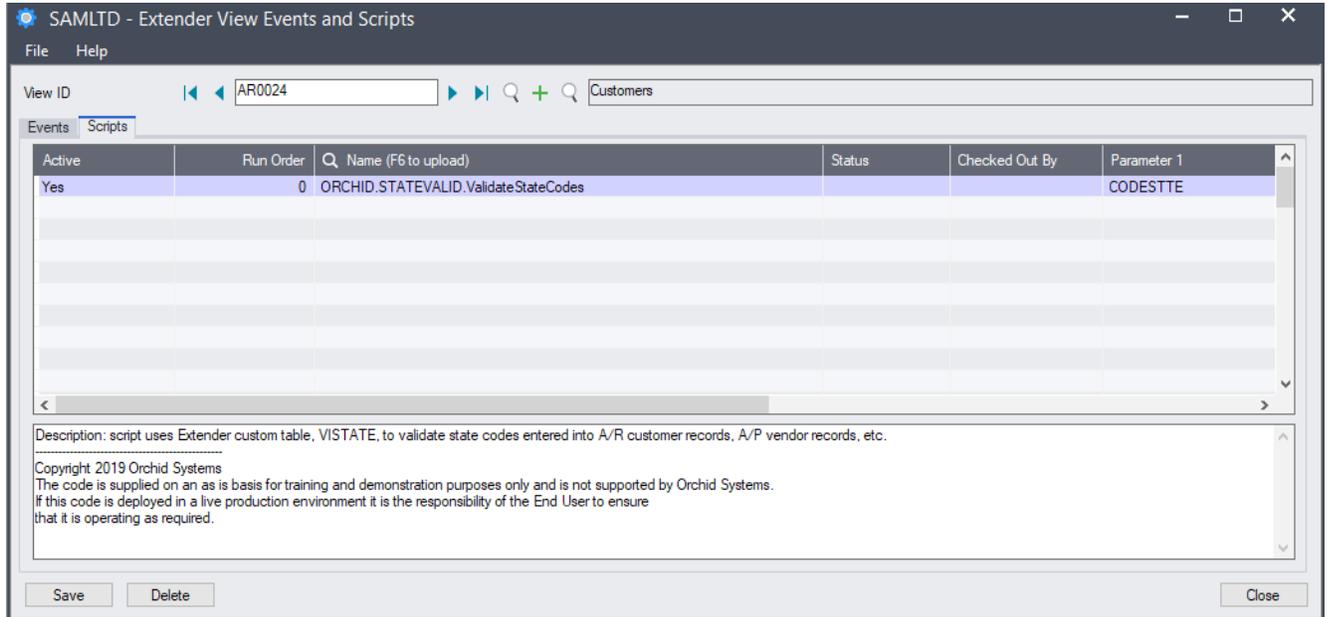
When an invalid state code is entered, you will receive the appropriate message