

# A/P Vendor auto-numbering

## BUSINESS REQUIREMENT

A company wants to auto-number A/P Vendors in Sage 300.

## KEY LEARNINGS

Module includes a View script attached to A/P Vendor View (AP0015).

It also includes a UI subclassed script to default the value to **\*\*\*NEW\*\*\*** when no vendor is selected.

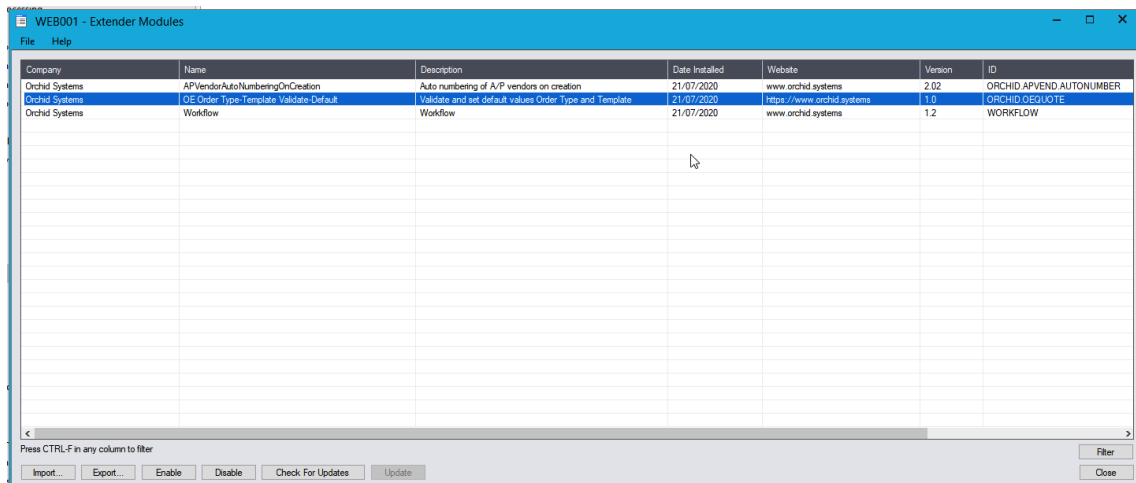
Custom tables to store the configuration parameters (prefix, next number and length)

Use a module for ease of deployment.

## EXTENDER KEY STEPS

Install the latest product update for Extender.

In Extender Setup > Modules, import the downloaded file.



The screenshot shows a window titled "WEB001 - Extender Modules" with a menu bar (File, Help) and a table of installed modules. The table has columns: Company, Name, Description, Date Installed, Website, Version, and ID. Three modules are listed, all from "Orchid Systems".

Company	Name	Description	Date Installed	Website	Version	ID
Orchid Systems	APVendorAutoNumberingOnCreation	Auto numbering of A/P vendors on creation	21/07/2020	www.orchid-systems	2.02	ORCHID APVEND AUTONUMBER
Orchid Systems	OSC Order Type Template Valscore Default	SCD and set default values Order Type and Template	21/07/2020	https://www.orchid-systems	1.10	ORCHIDLOGSCLDTE
Orchid Systems	Workflow	Workflow	21/07/2020	www.orchid-systems	1.2	WORKFLOW

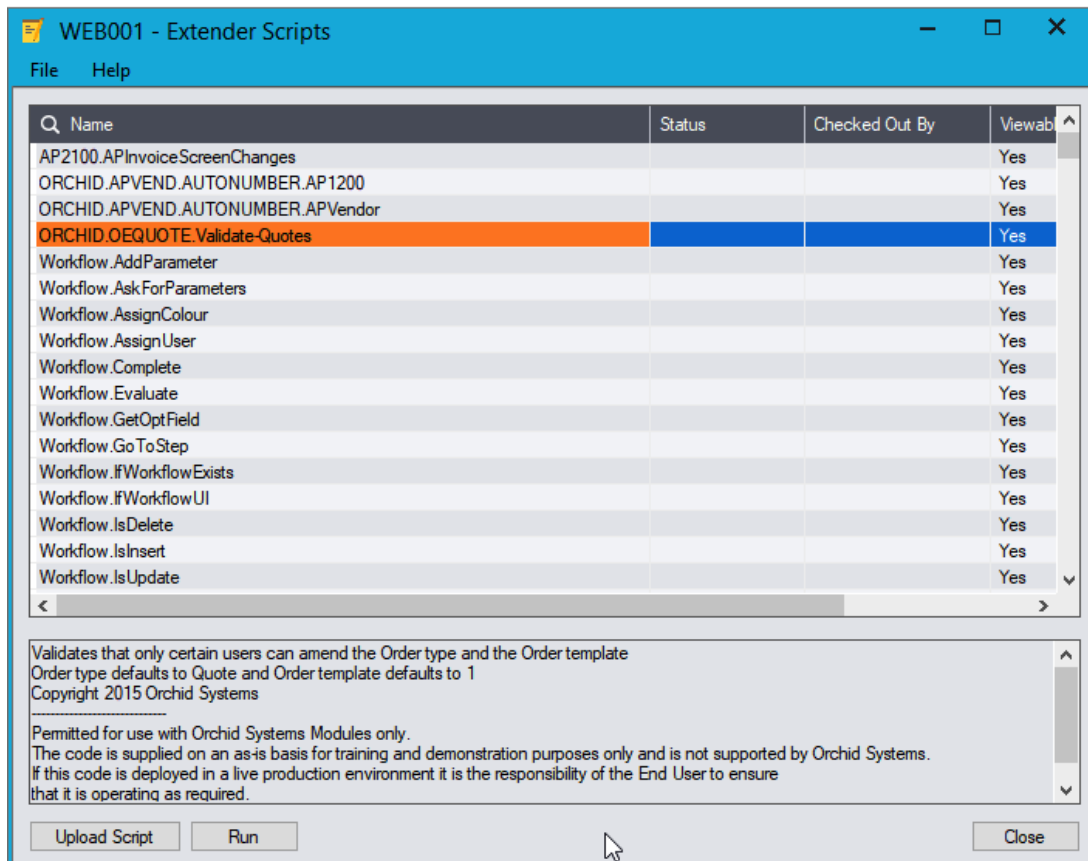
At the bottom of the window, there is a status bar with the text "Press CTRL-F in any column to filter" and buttons for "Import...", "Export...", "Enable", "Disable", "Check For Updates", "Update", "Filter", and "Close".

Restart the Sage desktop.

**YOU CAN VIEW THE SCRIPT IN EXTENDER SETUP > SCRIPTS**

APVEND.AUTONUMBER.AP1200 = UI script

APVEND.AUTONUMBER.APVendor = View script saving the number



## VARIATIONS

- ❑ Auto-number by Vendor Group - Change the configuration table to use Vendor Group field as the primary key
- ❑ Auto-number other records not auto-numbered in Sage 300 (A/R Customers / Multiple contacts)
- ❑ Enhance auto-numbering of documents (e.g. auto-number orders based on user entering transactions, or customer group)

## TESTING THE MODULE

## CONFIGURE AUTO-NUMBERING RULE

Use Extender Setup > Custom Table to enter the configuration record

WEB001 - Extender Custom Tables

Name: HID.APVEND.AUTONUMBER.VIAPNEXT View ID: VI0700

Comments: Database Table Name: VIAPNEXT

Lin...	Name	Type	Description	Size	Decimals
1	RECID	Number	Record ID	10	0
2	PREFIX	Text	Vendor Prefix	10	0
3	NEXTNUM	Integer (32 bit)	Next Vendor Num...	4	0
4	CODELEN	Integer (16 bit)	Full length of Vend...	2	0

Details

Save Delete **Open Table Editor** Open View Events, Scripts & Workflow Close

WEB001 - Extender Custom Table Editor

A/P Vendor Autonumber Config Load

Record ID: [Empty]

Vendor Prefix: ORC

Next Vendor Number: 2

Full length of Vendor Code: 8

Save Delete... Close

Restart the Sage desktop

In A/P Vendor, the Vendor number defaults to \*\*\*NEW\*\*\*

When you Add the record, the number is generated and the next number is updated.

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### WEB001 - A/P Vendors

File Settings Help

Vendor Number \*

Vendor Name \*

Address

Group Code \*

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### WEB001 - A/P Vendors

File Settings Help

Vendor Number \*

Vendor Name \*

Address

**Requirement!**

This functionality requires Extender Developer.