



Automation, Integration and Storage

Kevin Shaw, Executive VP Sales and Marketing, Verbella
John Walls, CEO and Owner of Verbella

SAPinsider
Las Vegas

2023

SAPinsider

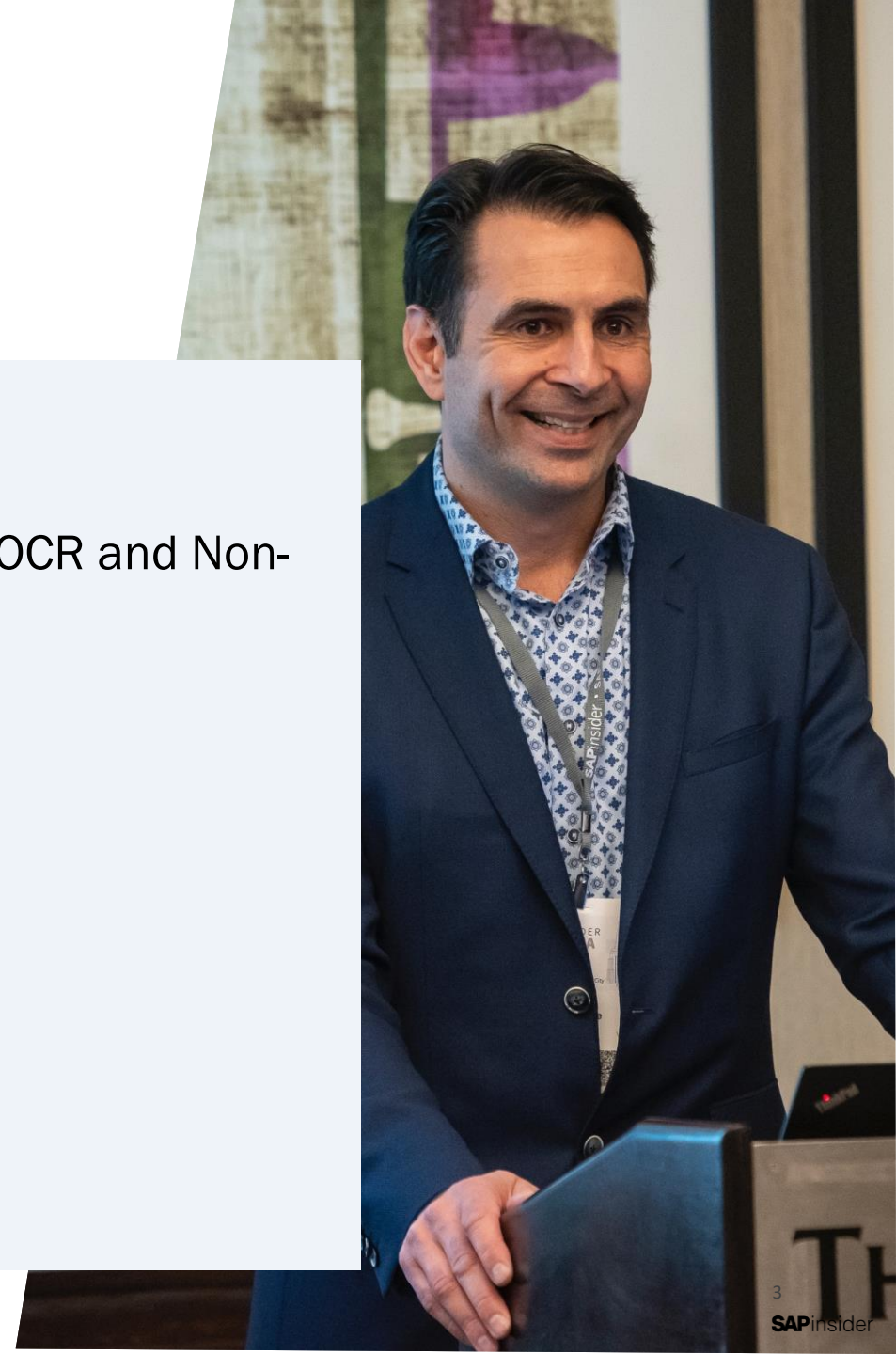


In This Session

Verbella will discuss how automation technologies can provide cost effective, efficient and streamlined integration solutions.

What We'll Cover

- Introductions - Who we are?
- Kofax AP Essentials – Web based online OCR and Non-PO Auto-Posting
- SharePoint – Integration with SAP
- SAP Ariba Integrations and Migrations
- V-Link Connector Suite for SAP
- Wrap-Up



Verbella? Who are we

- Founded in 2005
- Average Experience of Consultants is 19+ Years
- Over 230 Customers Worldwide
- SAP Solutions, Products, Services and Custom Development
- ECC, S/4 Hana, FI, SD, PI, CPI, ILM, Archiving, Integrations and Migrations
- SAP Certified Products Sold Directly, on the SAP APP Center and Through VAR's
- On Premise, Multi-Tenant Cloud and Single Tenant Cloud Offerings

Kofax AP Essentials OCR

Kofax AP Essentials™ provides market-leading capture, extraction and validation for invoice processing in the cloud,

The solution enables companies to process invoices seamlessly and affordably.

Set-up takes hours and requires no additional IT involvement, no upgrade fees, and no complex and costly implementation projects.

With no capital investment or depreciation, ROI is immediate.

AP Essentials in the Cloud

“A deployment Model that will be dominant across all areas of financial management applications by 2025.”

- Gartner

Kofax AP Essentials – Optical Character Recognition

Web based OCR

- Sets up in hours
- Web based workflow
- Both Partner and Client Administration
- All Support is provided by Kofax – including the resolution of improperly OCR'd documents.

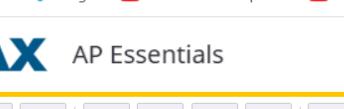
The screenshot displays the Kofax AP Essentials web interface. The browser address bar shows the URL: `verbella-us.readsoftonline.com/admincenter#/org/4633f79f2431403f9171800e29bbed60/verbella/users`. The page header includes the Kofax logo and "AP Essentials", and the user name "Kevin Shaw" is visible in the top right corner. A left-hand navigation menu is open, showing options like "Verbella", "Account", "User management", "Users", "User groups", "Identity providers", "Services", "Explore", and "Customers". The "Users" section is selected, displaying a table of users with columns for "USER NAME", "FULL NAME", "EMAIL", and "ROLE". Each user entry has "RESET PASSWORD" and "DELETE" action buttons.

USER NAME ↑↓	FULL NAME ↑↓	EMAIL ↑↓	ROLE ↑↓	
Brian.Vozza@Verbella.com	Brian Vozza	Brian.Vozza@Verbella.com	Admin	RESET PASSWORD DELETE
John.walls@verbella.com	John Walls	John.walls@verbella.com	Admin	RESET PASSWORD DELETE
kevin.shaw@verbella.com	Kevin Shaw	kevin.shaw@verbella.com	Admin	RESET PASSWORD
mfriel@NewWaveTech.cc	Mike Friel	mfriel@NewWaveTech.cc	Admin	RESET PASSWORD DELETE
pkailas	Paul Kailas	paul.kailas@verbella.com	Admin	RESET PASSWORD DELETE

AP Essentials Look and Feel

KOFAX AP Essentials Kevin Shaw Help Log out

Track ID: 20230221-3/1



PROFILE CONSTRUCTION
A blocked demo supplier

INVOICE

Invoice number: 327445
Invoice Date: 2/3/2023
Due Date: 3/5/2023

BILL FROM
Profile Construction
1776 Liberty Way
S66 3XH Sunnyvale

BILL TO
ACME Inc
44 Shore St
AB4 1TX Macduff

ArticleNumber	Description	ExtAmt	Line
01	Material A	6,250.00	

Accounting

ArticleNumber	Description	ExtAmt	Line
01	Material A	6,250.00	

BUYER AND SUPPLIER

- Customer account: QTech-DEMO
- Buyer: Paul
- Supplier name: Profile Construction
- Supplier number:

GENERAL

- Debit/Credit: Invoice
- InvoiceNumber: 327445
- InvoiceDate: 02/03/2023
- PhoneNumber: Search
- PONumber: AB4
- RemitToZipCode: S66 3XH
- InvoiceToParty: Search
- Supplier Number: Search

AMOUNT

NetAmount	3,299.90
TaxAmount	659.98
TotalAmount	4,459.88
DeliveryCost	500.00

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AP Essentials continued...

- **Line Item Extraction:** The system learns how line items should be extracted and improves for each invoice you process.
- **Multi-Language:** This truly multi-language solution supports 26 different languages of invoice origin and now includes simplified Chinese.
- **Support for Electronic Invoices:** Whether XML or PDF files.
- **Excel and API Import for Vendor and PO data:** Use Microsoft Excel or the API to easily import supplier master data and PO data into AP Essentials for validation and verification.
- **Expand to Full AP Automation** with an optional storage area and web based workflow.
- **Dedicated Cloud Operations Team:** The solution is live 24/7 and monitored for optimized customer performance

Verbella ITC Showing invoices in various stages of processing

ITC Invoice Reporting : 351 records / Company Code: BestRun USA										
Refresh										
VERBELLA Invoice Tracking Center										
Actions MyWorkItems Reset Filter Show/Hide Obsolete										
Workflow History Notes Invoice										
Record...	Selected	Sta...	Status Text	Notes Rou...	Route Name	Vendor	Name 1	Reference	Document D...	
353	☐		In Process		GR MISSING	60029	Boyd Aviation	1029323-IN	02/14/2022	
352	☐		In Process		AUTO SEND	60036	Oceanic Airlines	A-8732771	01/15/2023	
351	☐		Posted			60050	Windstream	0522090468927	05/17/2022	
350	☐		In Process		DUPLICATE CHECK	60040	Vandelay Industries	20949304-001	03/01/2021	
349	☐		In Process		ACCOUNT ASSIGNME...	60049	Frontier	308-196-0245-070	06/25/2022	
348	☐		Posted			60026	Four Seasons Landscaping ...	6767	05/28/2021	
347	☐		Posted			60032	DUFF BREWING	INV-837293223	05/28/2021	
346	☐		In Process		GR MISSING	60029	Boyd Aviation	1029323-IN	02/14/2022	
345	☐		In Process		GR MISSING	60037	Stark Industries	9872495	06/15/2021	
344	☐		Posted			60032	DUFF BREWING	INV-8372932	05/28/2021	
343	☐		Posted			60050	Windstream	090753574-34	12/04/2022	
342	☐		Posted			60049	Frontier	0612308-196-0245	06/20/2012	
341	☐		In Process		DUPLICATE CHECK	60040	Vandelay Industries	20949304-001	03/01/2021	
340	☐		Ready for Posting			60036	Oceanic Airlines	A-8732721	01/18/2023	
339	☐		Posted			60039	Vance Refrigeration	A-873273	01/15/2023	
338	☐		In Process		INCOMING CHECK RE...	60038	Tef-Cap	A-873273	01/15/2023	
337	☐		Posted			60037	Stark Industries	A-873273	01/15/2023	

Record 353 - GR MISSING

Type	Num...	Message
	80	Missing GR! Line: 00010 Qty

Auto-Posting or AP Review

- Auto Post, Auto Park, or Review and Approve
- Can be limited to very by ITC Invoice Type (both PO and Non PO).
- Can be very targeted by using Vendor Number, company Code and plant

Change View "Vendor / Plant Auto Post Table": Overview

New Entries

Vendor / Plant Auto Post Table

	ITC Document...	Sub-Proc	Vendor	POrg	Plnt	Auto-Post
			60032	3000	3000	☒
			60036			☒
			60037	3000		☒
			60039			☒
			60040			☒
			60050			☒
	INV_NPO	21	60049			☒

Auto-Coding

- Can be on done in AP Essentials or within SAP
- Limited by Vendor and Company Code
- Coding information is determined by Vendor, Company Code, and a 3rd unique value such as an Account number we refer to as the AutoCodingID
- Supports –
 - Multiple lines
 - Percentage Distribution
 - Tolerances

Display View "Auto Coding Header": Overview



Dialog Structure

- ▼ Auto Coding Header
 - * Auto Coding Details

Auto Coding Header

	CoCd	Company Name	Vendor	Name
	3000	BestRun USA	60048	CenturyLink
	3000	BestRun USA	60048	CenturyLink
	3000	BestRun USA	60048	CenturyLink
	3000	BestRun USA	60049	Frontier
	3000	BestRun USA	60050	Windstream
	3000	BestRun USA	60050	Windstream

Display View "Auto Coding Details": Overview



Dialog Structure

- ▼ Auto Coding Header
 - * Auto Coding Details

Auto Coding Details

	CoCd	Vendor	AutoCodingID	Seq No	G/L Account	Cost Center	Order
	3000	60049	308-196-0245-070	1	110000		

ITC – Invoice Tracking Center

- **Track all invoices coming into your SAP system - Think Ledger**
 - OCR invoices from AP Essentials, Kofax KTA or KTM, or 3rd party OCR solutions such as ABBYY, EDI, and other interfaces
- **Approvals – Ad-hoc or automatic approvals based on HR structures,**
 - Outlook E-mail approval integration
- **Audit Trail – Processing History**
- **Mass Download of Documents**
- **No SAP Workflow, No need for a workflow administrator**
- **Check Request processing**
- **ArchiveLink compliant**

Verbella V-Link for SharePoint

Verbella's V-Link product allows any SharePoint server to act as an ArchiveLink repository. The solution is transparent to the SAP user, they will be able to retrieve documents using GOS (Generic Object Services) from within the SAP transaction.

In addition, SharePoint users will be able to access the same documents through the SharePoint site, using the same meta data available to the SAP users

Verbella V-Link for SharePoint

“...Allows our non SAP users simple access to stored documents from within a environment that they are familiar with, all while using SAP Archivelink Standards”

- IT Director (Pharmaceutical Company)

SharePoint Integration

- Allows SAP to connect to your SharePoint site via ArchiveLink.
- Passes meta data from SAP to the SharePoint site via webservice.
- Minimal configuration in SAP to store content and add metadata
- Uses SharePoint standard document library for storage and view columns for storing metadata
- Leverages standard search and index features of SharePoint (Index fields can be added)
- Integrates with both SharePoint On-Premise and SharePoint on Cloud (Office 365)

Main VLink Configuration Test Utilities About

Configured Content Repositories: [dropdown]
Content Rep ID: Z4
Site URL: http://demosharepoint.dynalias.org:81/sites/ap
Site User Name: spadmin
Site Password:
Confirm Password:
SAP Document Class: [empty]
Site Repository Library: [dropdown]
Use Signature Security: ☐ Yes ☒ No
Certificate Name: [empty]
Archive Doc ID: [dropdown]
DocClass Column: [dropdown]
Delete Clear Fields Connect Update Save

SAP Vendor Number	SAP Vendor Name	SAP Company Code	SAP Currency Type	SAP Fiscal Year	SAP Document Number
0000010089	Auto Color Bulgaria	3000	USD	2015	1900000034
0000200017	State of Illinois	3000	USD	2015	1900000035

Ariba Integration / Decommissioning

V-Link Connector for Ariba Open ICS-

The V-Link Connector for Ariba Open ICS is designed to allow SAP Ariba customers to use the Open ICS interface to automate the invoice extraction process for their Vendors that choose **NOT** to subscribe to the Ariba Network.

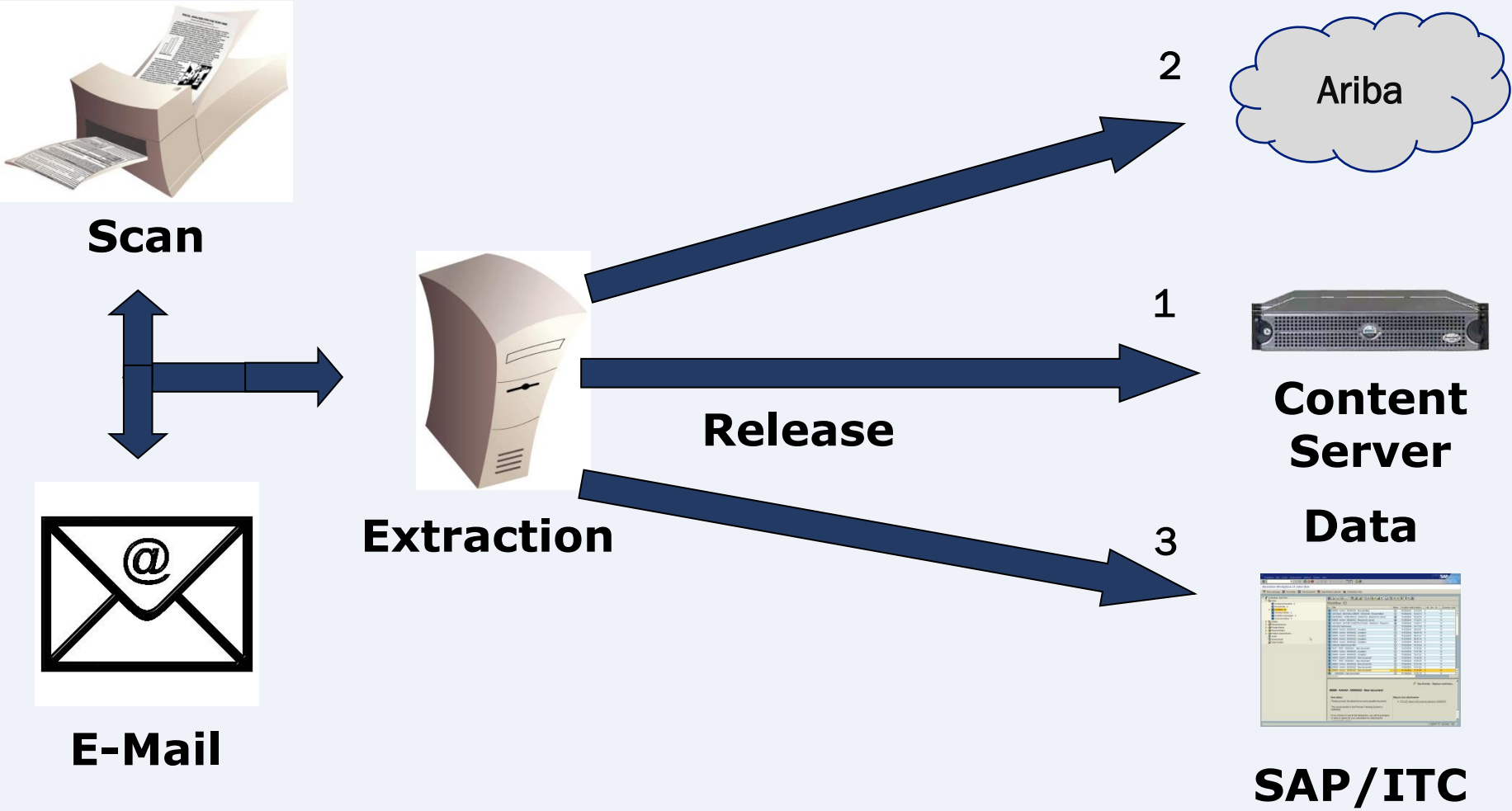
The data required and document image are extracted from the Vendor invoices with minimal manual intervention and sent directly to Ariba. This V-Link connector works with Both ABBYY and Kofax Capture Solutions.

Verbella V-Link for Ariba Open ICS

“It was the perfect solution for our vendors that wouldn’t or couldn’t directly use the Ariba Network. It still allowed our AP team to process those invoices using Ariba”

- AP Manager (Telecommunications Company)

Kofax OCR Flow Diagram into Ariba



V-Link Connector for Ariba (Basic Configuration)

Verbella Export Connector for Ariba Setup

Name: Ariba NAM PRD

Company Info Field Mapping Advanced Tracing License

Configuration XML Files

General cXML Configuration File

D:\ProgramData\Kofax\Cap...

File Edit View Favorites Tools Help

D:\ProgramData\Kofax\Transformation Mo... Login

Misc Configuration

Working

D:\ProgramData\Kofax\Transformation Mo...

☒ Archiv

Archive File

D:\ProgramData\Kofax\Transformation Mo...

Http/Web

100

E2

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE cXML SYSTEM "http://xml.cxm.org/schemas/cXML/1.2.046/InvoiceDetail.dtd">
<cXML payloadID="2460025-fae1bd0e-c93f-4490-8f8b-e6bc601ab023-395681" timestamp="2023-03-21T13:12:09-05:00" version="1.2.046">
  <Header>
    <From>
      <Credential domain="PrivateID">
        <Identity>0000700179</Identity>
      </Credential>
      <Correspondent preferredLanguage="en:English">
        <Contact role="correspondent">
          <Name xml:lang="en">CANDEX SOLUTIONS INC</Name>
          <PostalAddress>
            <Street/>
            <City/>
            <State/>
          </PostalAddress>
        </Contact>
      </Correspondent>
    </From>
  </Header>
</cXML>
```

Name	Date modified	Type	Size
000609A1.xml	3/21/2023 1:12 PM	XML Document	6 KB
	3/21/2023 1:11 PM	Adobe Acrobat D...	96 KB
	3/21/2023 12:05 PM	XML Document	6 KB
	3/21/2023 12:04 PM	Adobe Acrobat D...	31 KB
	3/21/2023 12:04 PM	XML Document	6 KB
	3/21/2023 12:03 PM	Adobe Acrobat D...	102 KB
	3/21/2023 12:02 PM	XML Document	7 KB
	3/21/2023 12:02 PM	Adobe Acrobat D...	32 KB

Ariba Integration- V-Link for Ariba

Verbella V-Link Connector allows customers to have a consolidated view of Ariba and non-Ariba Invoices

Invoice Tracking Center

APPLY FILTERS

Exception	Record ID	Note Icon	CoCd	DocumentNo	Description	Status description	Vendor	Vendor name	Doc. Date	Posting Date	Reference	Amount Crcy	PayT	Text
	11401678		S001		Voucher invoice	Approver entered manually	114817	MOUNTAIN LTD	08/02/2021	08/06/2021	MYINVOICE	450.00 USD	NT60	*special testing
	11401677			1900006955	Non-PO invoice	Ariba posted invoice	147624	CYIENT INC	08/04/2021	08/04/2021	9700138657A	160.00	NT45	
	11401676					Ariba posting error	141928		08/01/2021		Bmm08/04/2	0.00		
	11401675		T600	1900168227		Ariba posted invoice	141737	QUALFON DATA SERVICE GR	08/02/2021	08/04/2021	6984A	1,834.03		
	11401674		S001		Voucher invoice	Approver entered manually	96489	RR DONNELLEY POSTAGE	07/16/2021	07/19/2021	039838389	1,711.19	0001	*UCP Mailing ...
	11401673						106554	RAHN K PORTER	01/01/2021	07/13/2021	TEST 07/13/	250.00		*Testing
	11401672		K100	1900053810	Non-PO Invoice	Ariba posted Invoice	84845	GREGORY BASSETT	07/12/2021	07/12/2021	INV-CC-EXAM	1,060.00		
	11401671					Ariba posting error					INV-CC-Exam	0.00		
	11401670		T878	1900009116	Bidmaster Inv	Invoice posted in backgr	114600	VCI CONSTRUCTION LLC	07/07/2021	07/08/2021	202107000007	2,149.00	NT60	*2020PR0011
	11401669			1900009117							202107000006	3,507.00		
	11401668		T866	1900002035			117154	TERRA TECHNOLOGIES LLC			202107000005	9,486.00	NT45	*2020PR0021
	11401667			1900002036							202107000004	4,000.00		
	11401666		K100	1900053809			50476	DIAMOND H SERVICE INC			202107000003	2,811.00	NT60	*2020PR0020
	11401665		T600	1900166126			117154	TERRA TECHNOLOGIES LLC	07/02/2021	07/07/2021	202107000002	5,425.00	NT45	*2020PR0018
	11401664			1900166128		Invoice posted	32778	MASTEC NORTH AMERICA INC			202107000001	5,936.00	NT60	*2020PR0019
	11401663		S001		Non-PO Invoice	Invoice approved	85141	CUMMINS ATLANTIC	03/31/2021		L1-36881	4,994.95	NT30	
	11401662				Voucher invoice		114817	MOUNTAIN LTD	05/02/2021		MANUALAPPT	500.00	NT60	* TESTING
	11401661		T600	1900166127	Bidmaster Inv	Invoice posted in backgr	32778	MASTEC NORTH AMERICA INC	06/30/2021	07/07/2021	202106000011	3,661.00		*2020PR0002
	11401660		S001		Voucher invoice	Approver entered manually	114817	MOUNTAIN LTD	05/01/2021	07/02/2021	ZNKREQ APP	150.00		* APPROVAL
	11401659				Electronic Vou	Invoice approved					ZNKVC APP T	100.00		
	11401658				Voucher invoice	Vendor number found	32778	MASTEC NORTH AMERICA INC	06/30/2021		20210600001	3,661.00		*
	11401657										202106000011	3,661.00		

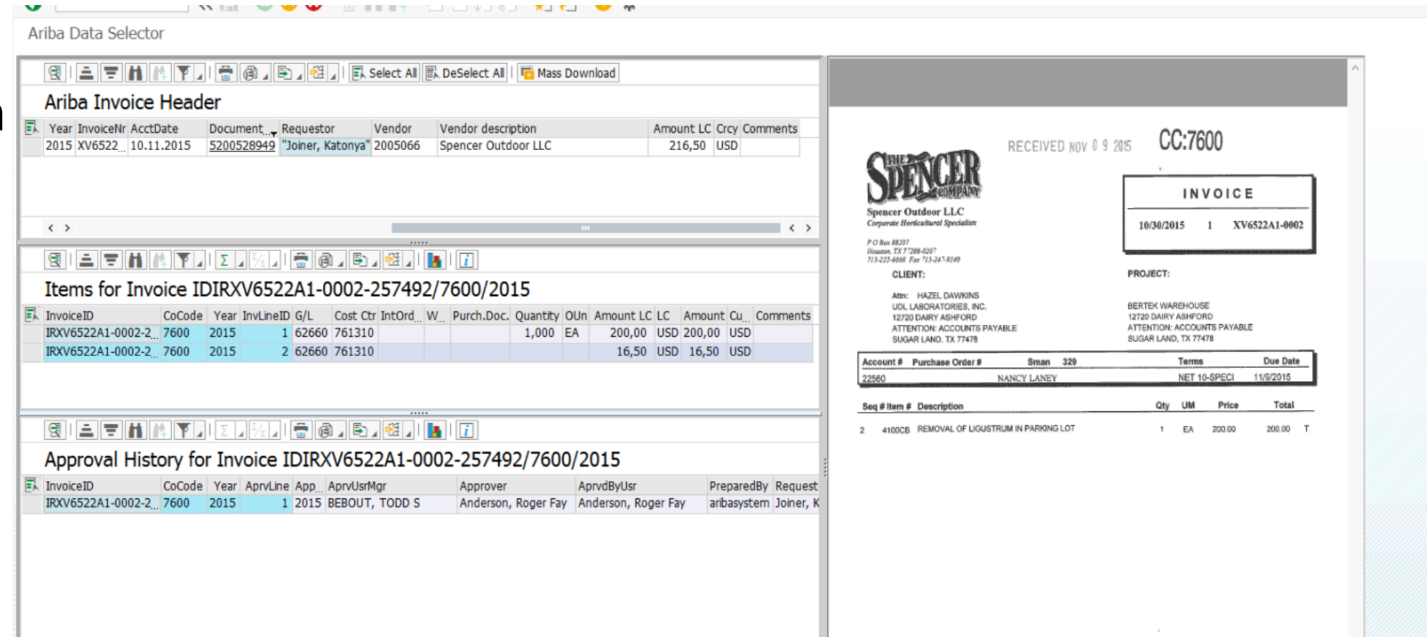
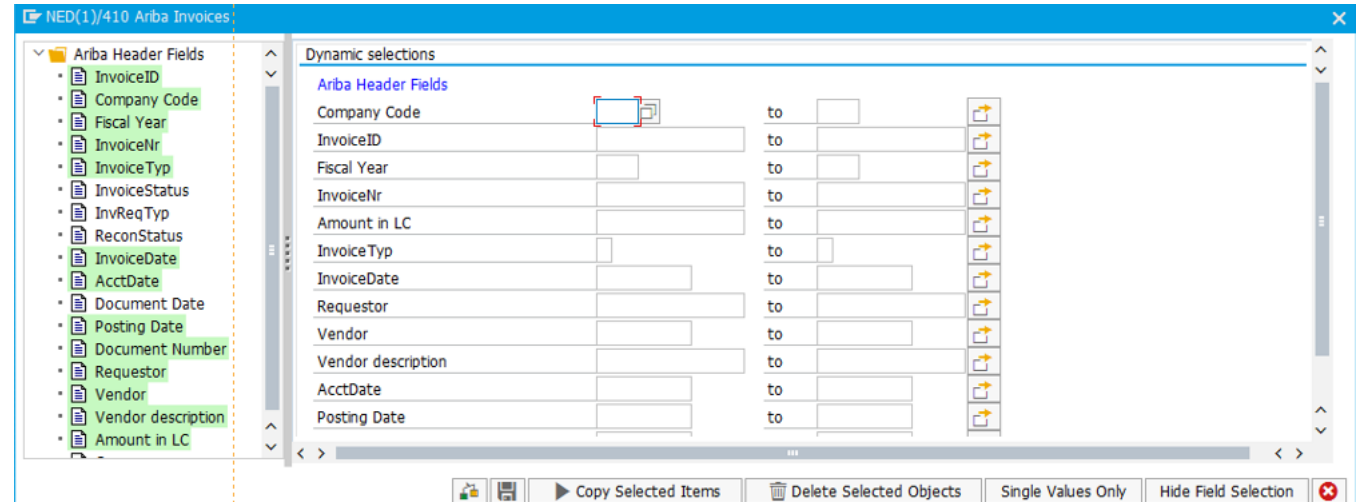
Ariba Integration & Decommissioning

- Customers transitioning from Ariba to other AP Solutions
- Allows legacy Ariba invoice data and documents to be viewed in customers SAP Systems
- Verbella utilizes RPA to migrate the metadata and documents

Insert images of UI Path RPA

Ariba Migrations & Decommissioning

- Documents are extracted from the Ariba system and stored either in a file system for non SAP Migration or in a certified SAP ArchiveLink content repository.
- Legacy Ariba invoice data is also extracted and documents to be viewed in customers SAP Systems
- Verbella utilizes RPA to migrate the metadata and documents



Where to Find More Information

[SAP Content Server & Kofax Legacy System Replacement](#)

- **Success story**

[CenturyLink Success Story](#)

- **AP Automation in under 90 days.**

[Claims Processing Company Reduces Processing Time by 94%](#)

- **Startup utilized OCR Solution from Verbella to corner Social Security Disability Claims Market.**

[Verbella SAP Partner Page](#)

<https://pf-prod-sapit-partner-prod.cfapps.eu10.hana.ondemand.com/profile/0001361549>

Key Points to Take Home

- **Kofax AP Essentials takes hours to set up and outside of updating master data is there is no administration**
- **Auto-Coding and Auto-Posting is possible with the ITC**
- **ITC can be used to track all incoming invoices from any OCR solutions, EDI or manual uploads**
- **V-Link for SharePoint allows your SharePoint system to be used as a ArchiveLink Content Repository.**
- **V-Link for SharePoint allows non SAP users access to the same information as SAP users**
- **Ariba integration is possible via their Open ICS interface – No need for third parties**
- **Robots can be used to extract legacy data from Ariba**

Thank you! Any Questions?

John Walls

john.walls@verbella.com

Kevin Shaw

Kevin.shaw@verbella.com

www.Verbella.com

Please remember to complete
your session evaluation.

SAPinsider



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