



Product Release

Notes 21.2

Clive Jefferies
Product Manager

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Main themes

Dashboard features:

- Option to set gauge chart colouring
- Chart queries can now be colour coded

System Manager:

- Enhanced support for languages plus 3 new languages added (DE, ES and FR)
- Validation and Modification can be copied to other action event types on the same template
- Possible to store technical descriptions against the document template and individual validation/modification tasks
- Search facility added to System manager logs
- Copy Document Comment to Header task copies the contents from the send to dialog to a header field
- Document template now shows when tasks are run before or after action event
- Modification tasks can now be configured to run on the Delete action event
- New formulas added
- Value sets now better show which companies are not linked to a Value Set

Automation Manager:

- New validation to prevent same user from being set as both Primary and Backup preparer/Approver
- Mass delete/re-initialise/refresh of automation manager tasks
- Validation to check that where profit centers are set in Balance and Grouped the Profit Center split flag must be set to True for this to take effect
- Audit log significantly enhanced to capture more detailed information

Journals:

- Non-standard posting keys in SAP now supported
- Asset postings in SAP now supported

ERP specific functionality:

- /AICO/ namespace in SAP for Z functions

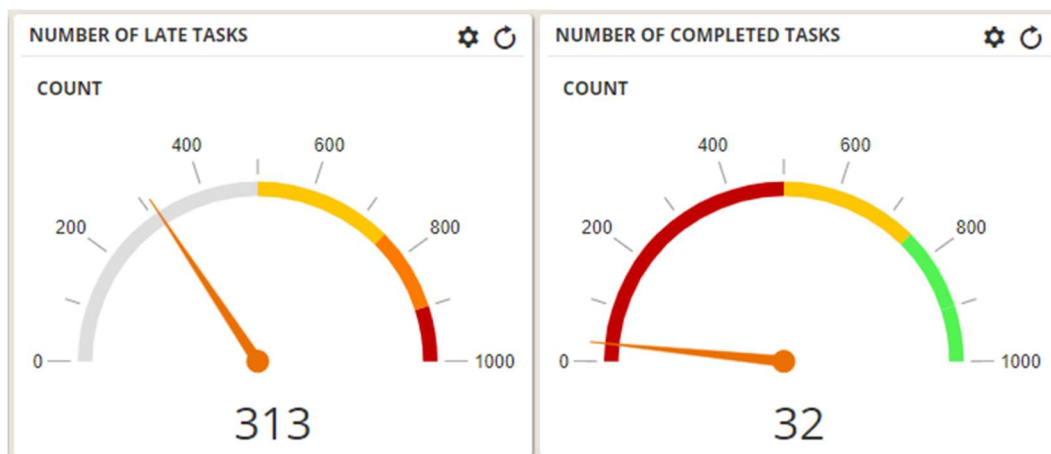
File integration:

- Support added to import data from files (csv, xml and excel)

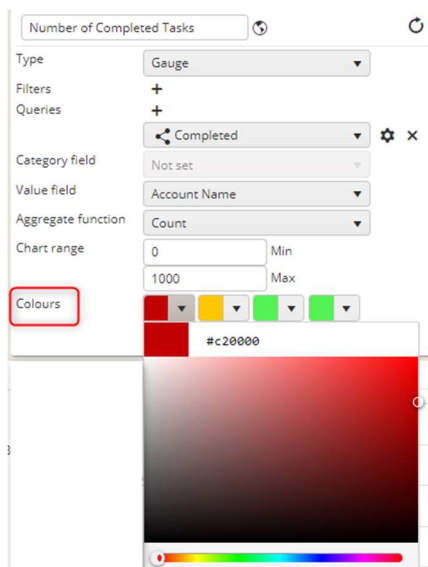
Dashboard features

1. Gauge chart colouring

- Originally gauge chart colours were predefined and always showed increasing shades of red as the gauge moved to the right highlighting a warning. This is not always correct depending on the data being shown. Tasks that are late might correctly show in red however tasks that are completed would be better shown in green.



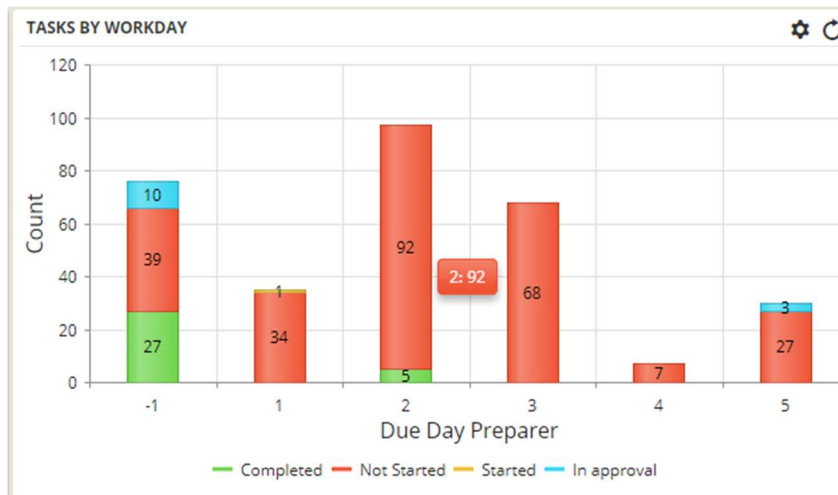
- In the configuration view behind the cogwheel, there are now 4 colour boxes representing <50%, 50-75%, 75-90% and 90-100%. Use the drop down to set the required colour for the range.



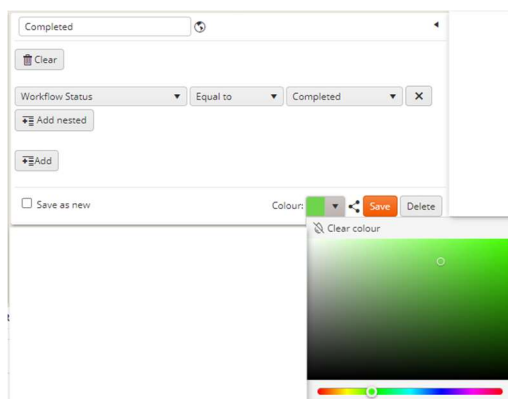
2. Chart queries can now be colour coded

Where queries are used to divide data shown in a chart, then these were automatically assigned by Aico based on the global colour palette set. The results of the query might have different colours over time as the data changed and the dominant result changed.

It is now possible to set dedicated query colours so that for example, a query of completed documents might show in green whereas not started might show in red.



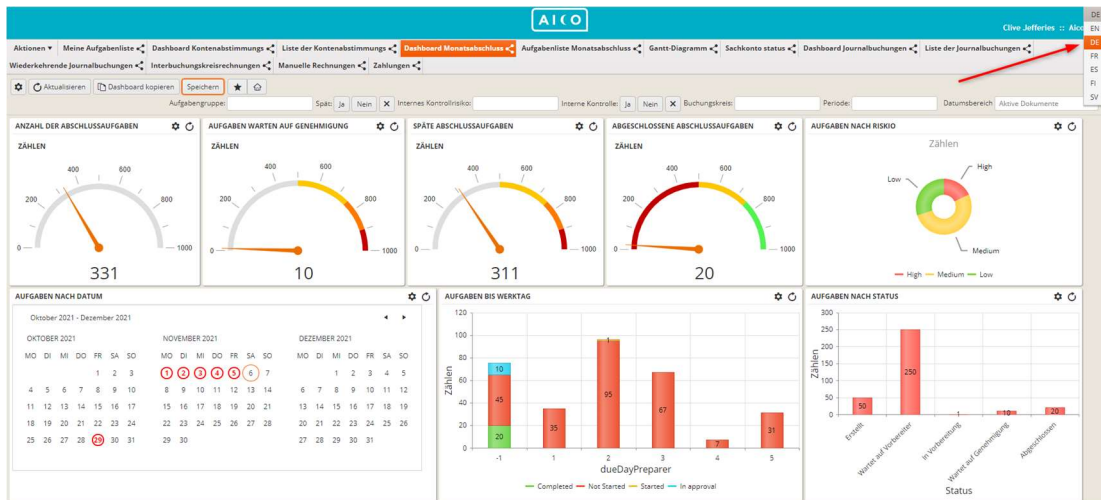
These are set behind the queries themselves which are, in turn, found behind the cogwheel of the chart.



System Manager

1. Enhanced support for languages plus 3 new languages added (DE, ES and FR)

A significant part of the 21.2 development has been to enhance support to configure languages including the addition of 3 new languages, German, Spanish and French to add the currently supported English, Finnish and Swedish.



In 21.2 we have introduced translations for system buttons and messages and system headers which will be automatically translated.

The screenshot shows a form in the AICO System Manager. At the top, there's a navigation bar with the AICO logo and a language dropdown menu currently set to 'DE'. Below the navigation bar, there are several tabs for different views: 'Wiederkehrende Journalbuchungen', 'Interbuchungskreisrechnungen', 'Manuelle Rechnungen', 'Zahlungen', and '8910'. The main area contains a form with various fields and buttons. A red box highlights the 'Speichern' button. A yellow box highlights the 'Zu Dokument 8910 muss ein Kommentar in Workflow-Phase „Erstellung“ hinzugefügt werden.' message. A text box explains that system headers including Company code, Document template, Approval mode, and Workflow status are automatically translated. Another text box explains that translations for other headers and rows are added by the project. The form includes fields for 'Buchungskreis', 'Dokumentvorlage', 'Genehmigungsmodus', 'Belegdatum', 'Belegbeschreibung', 'Belegname', 'Belegbetrag', 'Referenz', 'Währung', 'Währungsumrechnungsdatum', 'Währungsumrechnungskurs', 'Belegnummer', and 'Reversal Details'.

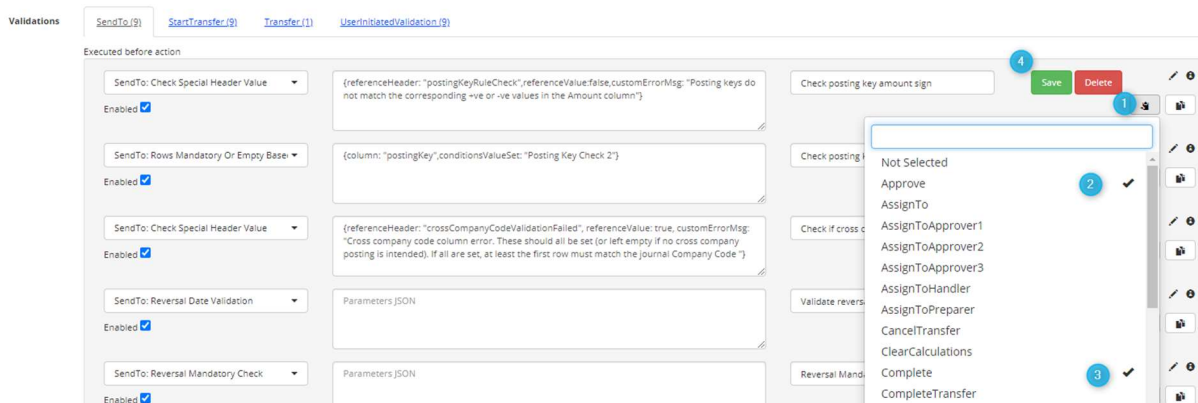
Additionally, headers and rows and Dashboards which are added in a project can be translated but this will be the responsibility of the project to provide and enter such translations.

The screenshot shows the 'Edit Header Settings' dialog box. It has three tabs: 'Common', 'Advanced', and 'Value Sets'. The 'Common' tab is selected. It contains a section for 'NAME TRANSLATIONS' with a table showing translations for different languages. The table has columns for 'Language' and 'Translation'. The languages listed are English, German, French, Spanish, Finnish, and Swedish. The translations are: English: Document Name, German: Belegname, French: Nom du document, Spanish: Nombre del documento, Finnish: Dokumentin nimi, and Swedish: Dokumentnamn. There are blue circular icons with numbers 1 and 2 next to the German and Finnish translations respectively.

2. Validation and Modification can be copied to other action event types on the same template

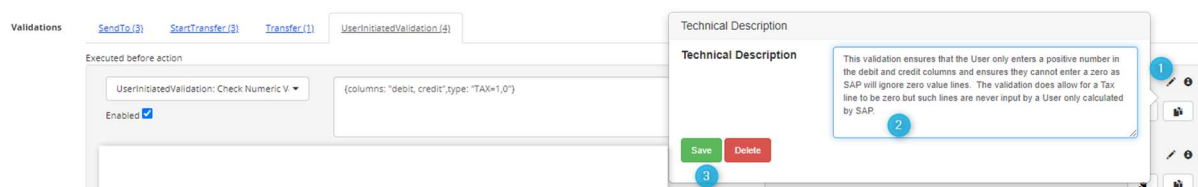
In prior versions, it was possible to copy validation and modification tasks to other templates against the same action event. With this new feature, it is now possible to copy validation and modification tasks to other action events on the same template.

The example below allows me to copy my Check Special Header Value validation task to the Approve and Complete action events.



3. Possible to store technical descriptions against the document template and individual validation/modification tasks

It is now possible to store technical descriptions against each modification and validation task. This will allow first our delivery teams can store customised descriptions for the customer project. In turn, this will help our Support team with troubleshooting if a good quality description has been entered explaining the concept behind the specific validation or modification.



4. Search facility added to System manager logs

A simple search facility has been added to System manager log page to make it a bit easier to find the data you are looking for.

UsersCompanies and RolesGroupsPeriodsTax CodesValue SetsDocument TemplatesHeader FieldsParty RegisterProduct RegisterSystemsCompaniesLocalizationsIntegrationsParametersExport/ImportLogMaintenanceMail Configuration

7

Change History

System

Alco

Companies

11 items selected

From

2021-10-30

Until

2021-11-07

Search

InternalControlRisk

Export to Excel

Refresh

Username/Area	Company	BU	Document template	Timestamp (UTC)	Modifier	Action	Changes	Related System
Localization				06/11/2021 09:26:40	clive.jefferies	Added	Added: "ID:0", "TYPE:header", "INTERNAL_NAME InternalControlRisk", "DISPLAY_NAME Internes Kontrolirisko", "LANGUAGE_ID:4", "SYSTEM_ID:1"	Alco
Localization				06/11/2021 09:26:40	clive.jefferies	Added	Added: "ID:0", "TYPE:header", "INTERNAL NAME InternalControlRisk", "DISPLAY_NAME Risque de contrôle interne", "LANGUAGE_ID:5", "SYSTEM_ID:1"	Alco
Localization				06/11/2021 09:26:40	clive.jefferies	Added	Added: "ID:0", "TYPE:header", "INTERNAL NAME InternalControlRisk", "DISPLAY_NAME Riesgo de control interno", "LANGUAGE_ID:6", "SYSTEM_ID:1"	Alco
Localization				06/11/2021 09:26:40	clive.jefferies	Added	Added: "ID:0", "TYPE:header", "INTERNAL NAME InternalControlRisk", "DISPLAY_NAME internalControlRisk", "LANGUAGE_ID:7", "SYSTEM_ID:1"	Alco
Localization				06/11/2021 09:26:40	clive.jefferies	Added	Added: "ID:0", "TYPE:header", "INTERNAL NAME InternalControlRisk", "DISPLAY_NAME internalControlRisk", "LANGUAGE_ID:8", "SYSTEM_ID:1"	Alco
Localization				06/11/2021 09:26:40	clive.jefferies	Added	Added: "ID:0", "TYPE:headerDescription", "INTERNAL NAME InternalControlRisk", "DISPLAY NAME InternalControlRisk", "LANGUAGE_ID:4", "SYSTEM_ID:1"	Alco
Localization				06/11/2021 09:26:40	clive.jefferies	Added	Added: "ID:0", "TYPE:headerDescription", "INTERNAL NAME InternalControlRisk", "DISPLAY NAME InternalControlRisk", "LANGUAGE_ID:5", "SYSTEM_ID:1"	Alco
Localization				06/11/2021 09:26:40	clive.jefferies	Added	Added: "ID:0", "TYPE:headerDescription", "INTERNAL NAME InternalControlRisk", "DISPLAY NAME InternalControlRisk", "LANGUAGE_ID:6", "SYSTEM_ID:1"	Alco
Localization				06/11/2021 09:26:40	clive.jefferies	Added	Added: "ID:0", "TYPE:headerDescription", "INTERNAL NAME InternalControlRisk", "DISPLAY NAME InternalControlRisk", "LANGUAGE_ID:7", "SYSTEM_ID:1"	Alco
Localization				06/11/2021 09:26:40	clive.jefferies	Added	Added: "ID:0", "TYPE:headerDescription", "INTERNAL NAME InternalControlRisk", "DISPLAY NAME InternalControlRisk", "LANGUAGE_ID:8", "SYSTEM_ID:1"	Alco
Header field			SAP Closing task	06/11/2021 09:26:40	clive.jefferies	Modified	Modification was due to a change in a related item. See adjacent log items for more information.	Alco

Alco System Manager (Test 21.2.46744)

5. Copy Document Comment to Header task

Modification task to copy the comment entered by the User in a workflow action dialog to a header field when sending a document in the workflow. The use case for this is to be able to show such comments in a list view for reporting purposes.

[Import\(4\)](#)
[Open\(1\)](#)
[RunCalculations\(2\)](#)
[Save\(2\)](#)
[SendToApprover1\(1\)](#)

Executed before action

SendToApprover1: Copy document comm

{targetFieldInternalNames: "sendToComment", overrideExisting: true}

Copy comment to Send To Comment header

Enabled

Actions

My Tasks

Account Reconciliation Dashboard

Account Reconciliation List

Closing Dashboard

Closing Task List

Gantt Chart

Status

Journals Dashboard

Save

Send for info

Print

Export to Excel

Header data

Company Code*

2300 - Alco Spain (2300)

Document template*

SAP Closing task

Approval Mode

Single approval

Period

2021-09

Task Details

Task Name

Submit vacation accruals

Description

Complete the attached vacation accrual template

Workflow Status

Waiting for approval

Task Group

Accounts Receivable

Risk

Medium

Link to Instructions

Send To Comment

Add this comment into a header

Workflow

Preparer

Clive Jefferies

Prepared At

11/6/2021 4:00 PM

Due Day Preparer

-1

Due date and time for preparer

9/30/2021 1:00 PM

Approver 1

Fredrik Linden

Due Day Approver 1

1

Comments

Add comment

Add attachment

Action Log (5)

Action

Submitted

Modification

Sending to preparers

Send to approvers

Message (optional):

Add this comment into a header

Search:

Assign

User

Notify

Fredrik Linden

Cancel

OK

6. Document template now shows when tasks are run before or after action event

In the last 2 versions, we have been improving the way validations and modification tasks are added to a system, this included harmonising naming and automatically setting the correct before and after action timings but this only applied when new validations and modifications were added through System manager.

Historically this type of configuration was done manually, and it was possible to misconfigure the actions. There was then a risk that such misconfigurations were imported into new systems as template were imported.

When upgrading to 21.2 the system will automatically upgrade all modification and validation tasks to use the new harmonised naming and set the correct before or after timing where actions can only be run with one type of timing. There are a few tasks that can be deliberately configured to run with either a before or after timing and here their original timing will remain.

It is now much easier to see the timing on the templates page.

Modifications

Approve (2) ClearCalculations (3) Complete (1) Create (1) CreateCopy (4) HeaderChange (2) Import (4) Open (3) Post (3) ReturnToApprover1 (1) ReturnToApprover2 (1) ReturnToApprover3 (1)

ReturnToCreator (3) RunCalculations (8) Save (7) SendTo (7) SendToApprover1 (1) StartTransfer (4) Transfer (1) UserInitiatedValidation (6)

Executed before action

Approve: Run Header Formulas | Before

Parameters JSON

Run header formulas

Save Delete

Enabled ☒

Executed after action

Approve: Act on Linked Documents | After

{action: "approve", linkType: "recurrence", linkDirection: "to"}

Approve all linked documents

Save Delete

Enabled ☒

Add new

Not Selected

Parameters JSON

Name

Create

7. Modification tasks can now be configured to run on the Delete action event

Historically it was not possible to configure modifications tasks to run on the Delete action event and support for this has been added in 21.2. The use case here was to support the deletion of a linked document when a document was deleted. In our intercompany invoicing templates, we automatically create an AP document from the AR document, we wanted to be able to delete this automatically created AP document if the original AR document was deleted.

8. New formulas added

a. Row First Empty

Returns the value of the first empty row. The ROWFIRST formula is not new however a new skipEmpty parameter has been added which, if set to TRUE, then selects the first non-empty value from the rows in that column.

=ROWFIRST("columnDate", TRUE)

b. Comment and Attachment counts

Returns the number of header or row level comments or attachments on the document.

=ATTACHMENTCOUNT("HEADER")

=COMMENTCOUNT("ROW")

The use case here includes checking that an attachment has been added in order to set a header value. For example, in the Group managed account reconciliation then often all that is being checked is that a header level attachment has been added and if it has we can set the unreconciled balance to zero using this formula.

9. Value sets now better show which companies are not linked to a Value Set

In earlier versions when adding a company to a Value set against a header or row the drop down would show all companies regardless of whether they were already linked to a value set. In customer with many companies, this became confusing to know which companies were linked and which were not particularly if some companies were sharing a value set. Since a company can only be connected to one value set, this feature now limits the drop down to only show those companies which are not connected to a value set.

Document template: (JOURNALSAP) SAP Journal

Common Advanced Value Sets ✕

Company

Value Set

Add Value Set...

1000 - Alco Germany (1000)	Account (1000)	Edit...	Delete
2000 - Alco UK (2000)	Account (2000)	Edit...	Delete
2100 - Alco Portugal (2100)	Account (2100)	Edit...	Delete
2300 - Alco Spain (2300)	Account (2300)	Edit...	Delete
2500 - Alco Netherlands (2500)	Account (2500)	Edit...	Delete
2700 - Alco Switzerland (2700)	Account (2700)	Edit...	Delete
2900 - Alco Sweden (2900)	Account (2900)	Edit...	Delete
FR01 - Alco Hana France (FR01)	Account (FR01)	Edit...	Delete
Nothing selected	Nothing selected		Add

Save Cancel

All

55 - AlcoVision Denmark (55)

60 - AlcoVision Finland (60)

70 - AlcoVision Portugal (70)

Yes	No	Text (C)	No	
Yes	No	Text (C)	No	
Yes	No	Text (C)	No	

Automation Manager

1. New validation to prevent same user from being set as both Primary and Backup preparer/Approver

Technically it was possible to set the same User as both Primary and Backup Preparer/Approver/Handler etc. however this was not logical therefore a new validation checks to see if the same User has been set and gives an error.

VAT for private use phones booked
History

Backup Preparer: Backup preparer cannot be the same as Primary preparer

Name: VAT for private use phones booked

Description: VAT for private use phones booked

Code: SAPCLOSING0075

Task type: Manual Workflow Task
Creates a new Aico document with key fields mapped to the document and sends all template attachments

Task parameters

Parameter	Value
+ Aico Document	
+ Aico Document Headers	
- Preparer workflow settings	
Primary Preparer	Aleksejs Kudrins
Backup Preparer	Aleksejs Kudrins

2. Mass delete/re-initialise/refresh of automation manager tasks

In 21.1 a Force Refresh mass action was introduced and 21.2 enhances this further to add both delete and re-initialise mass actions on the generated tasks. For example, you might want to mass delete a set of wrongly set up tasks which have errored so that these can be corrected and regenerated.

AICO Dashboard Tasks Manage New Admin Tools History olive.jeffries

Acc Recs Closing Delete documents Internal Controls Status Own Lists Refresh

< 06-2021 >

Company Code	Process Code	Task Name	Start Time	End Time	Status	
2000	SAPACCRC	1945XX Grouped	6/24/2021 9:00 AM	7/7/2021 5:00 PM	Mass Action	
2100	SAPACCRC	1945XX Grouped	6/24/2021 9:00 AM	7/7/2021 5:00 PM	Delete	
2300	SAPACCRC	1945XX Grouped	6/24/2021 9:00 AM	7/7/2021 5:00 PM	Re-initialize	
2500	SAPACCRC	1945XX Grouped	6/24/2021 9:00 AM	7/7/2021 5:00 PM	Force refresh	
2700	SAPACCRC	1945XX Grouped	6/24/2021 9:00 AM	7/7/2021 5:00 PM	Error	
2900	SAPACCRC	1945XX Grouped	6/24/2021 9:00 AM	7/7/2021 5:00 PM	Error	
1000	SAPACCRC	204000 PC split	6/24/2021 9:00 AM	7/7/2021 5:00 PM	Error	
2000	SAPACCRC	204000 PC split	6/24/2021 9:00 AM	7/7/2021 5:00 PM	Error	
2100	SAPACCRC	204000 PC split	6/24/2021 9:00 AM	7/7/2021 5:00 PM	Error	
2300	SAPACCRC	204000 PC split	6/24/2021 9:00 AM	7/7/2021 5:00 PM	Error	

All Tasks

Group By: Schedule Group

Companies: --- Select ---

Processes: --- Select ---

Status: Error X

Task: Task

3. Profit Center Validation on Acc Rec task type.

Validation to check that where profit centers are set in Balance and Grouped the Profit Center split flag must be set to True for this to take effect. The use case here is based on a finding that a number of customers forgot to set this flag and consequently their reconciliations did not run correctly.

194500 PC 1402 LD

History

Profit Center: Profit Center flag must be set to true if any profit centers are set.

Name: 194500 PC 1402 LD

Description: This area can be used to provide reconciliation instructions or to describe the purpose of the account.

Code: SAPACCREC0324

Task type: Accounts Reconciliation 2
Accounts Reconciliation task for SAP

Task parameters

Parameter	Value
Account value list integration	SAP Test Integration (Template)
Chart of Account	— Select —
Accounts	194500 M 194500 M
Account Range Begin	— Select —
Account Range End	— Select —
Profit Center	
Sum Profit Centers	<input type="checkbox"/>
Controlling area	— Select —
Profit Centers	1402 M

4. Audit log significantly enhanced to capture more detailed information

The audit log was originally quite a technical log with references to technical IDs rather than data the Administrator might be more familiar with. These enhancements capture more detail including changes made through the Excel task import and also adds the ability to track the historical actions from the task itself.

The simple example below shows the old and new log entries when changing an Approver, we now include the task name of the template including a link to the task template, we make it clear which property was changed and the original and new values are more readable:

Old Audit log entry

clive.jefferies - Edit Task @ 11/7/2021 10:44:36 AM				
Event Type	Record Id	Table	Original Value	New Value
Modified	857	TemplateProperty	[Value = patrik.rosqvist]	[Value = jekabs.buss]

New Audit log entry

clive.jefferies - Edit Template @ 11/7/2021 10:43:42 AM				
Template - VAT for private use phones booked (SAPCLOSING0075)				
Description				
Modified property	Primary Approver 1		Original value patrik.rosqvist	New Value jekabs.buss

A new Search function has been added

Audit Log

Search:

User:

Start Date: End Date:

Search

The number of actions taken on the template(s) is recorded

Audit Log

Search

User

Name

1 - 178 / 178

1

1000

Start Date

End Date

Search

Event Type	Event Date	Name	Actions
Template Import	11/7/2021 10:54:55 AM	clive.jefferies	12
Edit Template	11/7/2021 10:46:56 AM	clive.jefferies	2
Edit Template	11/7/2021 10:43:42 AM	clive.jefferies	1

And a bulk import now shows the detail of each change

clive.jefferies - Template Import @ 11/7/2021 10:54:55 AM		
Template - Assign to me task (TEST0002)		
Description	Original value	New Value
Added property 'AicoDocumentHeader_priority'		1
Added property 'AicoDocumentHeader_riskRating'		2
Template - Account range test 99 (TEST0001)		
Description	Original value	New Value
Added property 'AicoDocumentHeader_priority'		1
Added property 'AicoDocumentHeader_riskRating'		2
Template - GVTR (TEST0003)		
Description	Original value	New Value
Added property 'AicoDocumentHeader_priority'		1
Template - RFPERIOD_OPEN (TEST0004)		
Description	Original value	New Value
Added property 'AicoDocumentHeader_priority'		1
Template - RFPERIOD_CLOSE (TEST0005)		
Description	Original value	New Value
Added property 'AicoDocumentHeader_priority'		1
Template - F.07 TEST (TEST0006)		
Description	Original value	New Value
Added property 'AicoDocumentHeader_priority'		1
Template - RCOPCA34/ZKES TEST (TEST0007)		
Description	Original value	New Value
Added property 'AicoDocumentHeader_priority'		1
Template - AjRW TEST (TEST0008)		
Description	Original value	New Value
Added property 'AicoDocumentHeader_priority'		1

A new History button takes the Administrator directly from the task template to its audit log entries:

Dashboard

Tools

Manage

New

Admin Tools

History

VAT for private use phones booked

History

Name

VAT for private use phones booked

Description

VAT for private use phones booked

Code

SAPCLOSING0075

Task type

Manual Workflow Task

Creates a new Aico document with key fields mapped to the document and sends all template attachments

Template - VAT for private use phones booked (SAPCLOSING0075)

Template - VAT for private use phones booked (SAPCLOSING0075)

11/7/2021 8:49:56 AM - clive.jefferies Edit Template

Description

Original value

New Value

Modified property 'AicoDocumentHeader_priority'

1

2

Modified property 'AicoDocumentHeader_riskRating'

2

1

11/7/2021 8:43:42 AM - clive.jefferies Edit Template

Description

Original value

New Value

Modified property 'Primary Approver 1'

patrik.rosqvist

jekabs.buss

Journals

1. Non-standard posting keys in SAP now supported

In SAP, there are a standard set of posting keys which determine:

- The data you can enter in the line item
- How data you post is processed
- How the system updates the data you enter

Posting keys are differentiated by customer, vendor and posting key for G/L accounts. Apart from the General Ledger Accounting (FI-GL) and Accounts Receivable and Payable (FI-AR/AP) components, there are also posting keys for assets and material accounts. It is also possible to define other posting keys to help drive accounting for specific purposes e.g., Postings related to training sales or price differences. In these cases, the standard BAPI will not recognise these without providing further data in the form of account type and Account key (note the account key is not the same as the posting key, it will be unique for each customer).

These do not require changes to the SAP BAPI (unlike assets below) however they will require additional configuration and testing as each key must be mapped individually.

The screenshot displays the SAP Journal Entry interface. The top navigation bar includes tabs for 'Actions', 'My Tasks', 'Account Reconciliation Dashboard', 'Account Reconciliation List', 'Closing Dashboard', 'Closing Task List', 'Gantt Chart', 'Status', and 'Journals Dashboard'. Below the navigation bar are buttons for 'Save', 'Reverse', 'Create copy', 'Send for info', 'Print', 'Copy document link', and 'Export to Excel'.

The 'Header data' section on the left contains the following information:

- Company Code*: 1000 - Alco Germany (1000)
- Document template*: SAP Posting Key based Journal
- Approval Mode: Single approval
- Workflow Status: Waiting for approval
- Ledger Group: SA - Accounting document
- Document Type*: 12/09/2021
- Document Date*: 12/09/2021
- Special Period: Correction
- Document Description: New posting keys
- Document Amount: 2,500.00
- Tax Report Date: Reference
- Currency Code*: EUR
- Currency Conversion Date: 100000199
- Currency Conversion Rate: General Ledger Number
- Cross Company Code Number: 100000199

The 'Row data' section at the bottom shows a table with columns: PK, Account, Account Name, Amount Document Sum, Amount Local Sum, Currency Local, Amount Local 2, Currency Local 2, Tax Code, Company Code, and Item Text*. The table contains two rows:

	PK	Account	Account Name	Amount Document Sum	Amount Local Sum	Currency Local	Amount Local 2	Currency Local 2	Tax Code	Company Code	Item Text*
1	81	855000	Factory output of pr	2,500.00	2,500.00	EUR	2,500.00	EUR			Text
2	93	281500	Income from price di	-2,500.00	-2,500.00	EUR	-2,500.00	EUR			Text

A callout box with a red arrow pointing to the 'PK' column header contains the text: 'Examples of non standard posting keys where additional configuration is required for each key.'

The right sidebar shows 'Comments (0)', 'Attachments (1)', and 'Action log (11)'. The 'Action log' table includes columns for Action, User, Action comment, and Additional Information. The log shows three actions: 'Transfer completion' by Alcosys on 01/10/2021 at 12:08:20, 'Posting' by Alcosys on 01/10/2021 at 12:08:20, and 'Export' by Alcosys on 01/10/2021 at 12:08:18. The 'Export' action has an additional comment: 'Run successfully function ARCHIV_BARCODE_ASSIGN'.

2. Asset postings in SAP

It is now possible to post to the Asset subledger in SAP. Note that this requires the **CUSTOMER** to add an extension to the standard SAP BAPI in order to support this.

The screenshot displays the SAP Asset Posting interface. The top navigation bar includes tabs for Actions, My Tasks, Account Reconciliation Dashboard, Account Reconciliation List, Closing Dashboard, Closing Task List, Gantt Chart, Status, Journals Dashboard, Journals List, Recurring Journals, Internal Invoicing, Manual Invoices, and Payments. The main area is divided into several sections: Header data, Comments (0), Attachments (1), Action log (12), and Linked Documents (0). The Header data section contains fields for Company Code, Document template, Approval Mode, Workflow Status, Ledger Group, Document Type, Document Date, Posting Date, Special Period, Purpose, Document Description, Document Name, Document Amount, Tax Report Date, Reference, Currency Code, Currency Conversion Date, Currency Conversion Rate, General Ledger Number, and Cross Company Code Number. The Comments section shows a comment by Olive Jeffries. The Attachments section shows an attachment named 'Subsidiary evidence'. The Action log section shows a list of actions. The Linked Documents section is empty. The Row data section at the bottom contains a table with columns: PK, Account, Account Name, Amount Document, Amount Local, Currency, Amount Local 2, Currency Local 2, Item Text, Value Date, Alternative Account Number, Main Asset Number, Asset Subnumber, Account Key, Account Type, Asset Transaction Type, and Extension 1 Field 1. A red box highlights the 'Main Asset Number' and 'Asset Subnumber' columns, with a callout box stating: 'Extension required to the standard SAP BAPI which is then mapped from the Aico template to recognise that this posting should go to the Asset subledger'.

PK	Account	Account Name	Amount Document	Amount Local	Currency	Amount Local 2	Currency Local 2	Item Text	Value Date	Alternative Account Number	Main Asset Number	Asset Subnumber	Account Key	Account Type	Asset Transaction Type	Extension 1 Field 1
1	75	11000	Machinery and equip.	-20,000.00	EUR	-20,000.00	EUR	Text	11/10/2021	11000	000000002308	0000	ANL	A	100	ANBWA-0000000001-100
2	70	11000	Machinery and equip.	20,000.00	EUR	20,000.00	EUR	Text	11/10/2021	11000	000000002308	0000	ANL	A	100	ANBWA-0000000002-100

ERP specific functionality

1. /AICO/ namespace in SAP for Z functions.

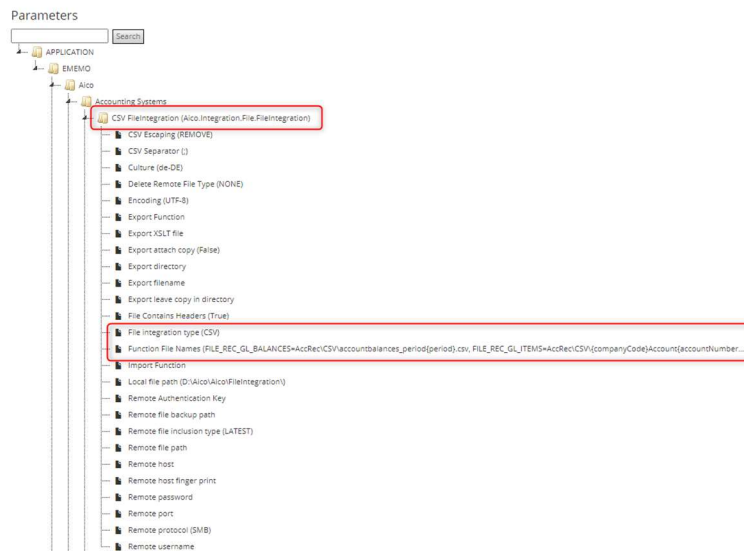
SAP has reserved namespaces for customer (or in our case Aico) objects. Using these namespaces ensures that our objects are not be overwritten by SAP objects when new objects are imported into your system or during a release upgrade.

File Integration

1. Support added to import data from files (csv, xml and excel).

A very significant part of 21.2 is support for file integration for Account reconciliations and the associated data required. This consists of X new components:

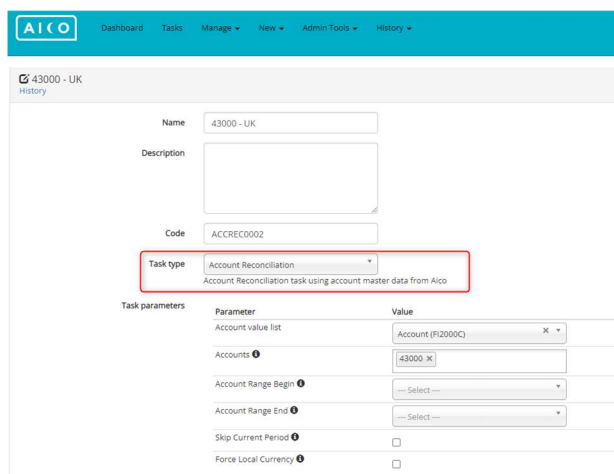
- File integration accounting system. This is where the file location, type and naming will be defined



- Updated Fill voucher from external source modification task is then called to pull the data from the file into the templates



- A new task type for Account reconciliation based on file integration has been released. The key difference here is that the Account list from which accounts are selected is itself a file and is based on a Value set. It is possible to define multiple account list/value sets to correspond to multiple different Charts of Accounts from different ERPs.



- Account lists/Value sets are defined in the Task type configuration and set up as normal Value sets with the associated file integration.

Task Type Configuration

Task type

Account Reconciliation

Active

Account Reconciliation task using account master data from Alico

	Template Mandatory	Company Mandatory	Template Editable	Company Editable	Hidden	Smarttag	Default
Account value lists	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	16.17.22

UsersCompanies and RolesGroupsPeriodsTax CodesValue SetsDocument TemplatesHeader FieldsParty RegisterProduct Register

?

Edit Value Set

ID

17

Name

Account (FI1000E)

Default value

External column (ERP)

GET_ACCOUNTS

Type

Local

Integration name

Import function

GET_ACCOUNTS