



BSPM Release Notes

Contents

Release Notes	8
Version 3.1.013	8
Filter process: Added debug logging for tracing U4FinV14 SSO issues.....	8
BSPMRead Process: Added support for the Spanish Norma43 bank.....	8
Version 3.1.012	9
Removed query bug in Supplement Matching Folder Engine.....	9
Removed bug in reading process concerning fund codes consisting of an N, S or F in ABN Amro formats.....	9
Version 3.1.011	10
Query syntax error in Supplement Matching Folder Engine.	10
Too many lines in SMF.....	10
Query syntax error in SMF when using the Payments in transit method.	10
Query syntax error in Supplement Matching Folder Manager.	10
Filter: added account code validation in Credit card filter.	11
Version 3.1.010	12
Added capability setting to Supplement Matching Folder Manager.....	12
When splitting a bank statement without transaction lines (containing only balancing lines), an error occurred.....	12
Creditor ID was recognized as IBAN.....	12
External reference was not copied to sub transaction in bank statement masters.....	12
Added Performance improvement on SQL Server in listing pay/collect proposals.....	13
Improved comment in balancing lines.	13
Fixed rare quote problem during Number/Name identification in Interactive Filter process..	13
Version 3.1.009	14
Supplement Matching Folder Engine currency support improvement.	14
Copying filter rules.....	14
Logging in Reading Process.	14
Error when reading empty Deutsche Swift mt940 statements.	14
Filter process now supports line splitting based on tax value in comment.	15
Filter process: improved performance in undo_match during insertion of matchlines.....	15
Reading Process with transaction types with a length larger than 12 characters.....	15
Version 3.1.008	16
Reading process: Error 7 occurred in ING files with multiple statements	16
Added new format BZ WBK SWIFT.	16
Statement number not always available in CAMT.053.	16
Version 3.1.007	17
Supplement Matching Folder Engine	17
Supplement Matching Folder Manager.	17
Query error in Supplement Matching Folder Engine.....	17
Copying filter rules.....	17
Too many ENDTAG tags in bank statement lines.....	17
Lines starting with "940 " disappeared from comment.	18
Added new format SWIFT PEKAO.....	18
Counter party name not always recognized in ING bank statements.	18
Wrong Debit/Credit sign on reversal lines in CAMT.053.....	18
Added year of document date to Camt.053 statement numbers.	18
Counter party name not recognized in credit postings in CAMT.053.....	19
Not all entry details appeared in the comment of statement lines of CAMT.053 statements.	19
Repeating XML tags in comment lines.....	19
Filter: Prevent loop in re-order matchlines	19

Filter: improved technical dropout processing.....	19
Version 3.1.006.....	20
Check on existing of match lines in other BMG was not possible due to query error.....	20
Supplement matchgroups based on non SEPA creates a coupling number with spaces at the end.....	20
Filter: improved search criteria.....	20
Supplement Matching Folder Manager: Date format setting.....	20
Improved log information in Supplement Matching Folder Engine.....	20
Built in check for the Lines Per Page setting in CODA.....	21
Reading Process: remove strange tags from ABN statements.....	21
Version 3.1.005.....	22
Possibility to add the same transaction type twice in different cases.....	22
Large ABN statements couldn't be read because of Overflow error in Sort Statement.....	22
Possibility to change Masters in Read Only Mode disabled.....	22
Some numbers were mistaken for IBAN bank account numbers.....	22
Added Transaction Type and Schema to Supplement Matching Match groups.....	22
Filter: Behavior of undomatch and update decline.....	23
Supplement Matching Folder Engine: prevention of matchgroups with multiple companies.....	23
Version 3.1.004.....	24
Multiple Currency Rates.....	24
Added ENDTAG to all comment lines.....	24
Supplement Matching Folder Engine: Wrong element level was used on the supplement match group.....	24
Check on existence of SplitDoc transaction type.....	24
Added functionality to automatically couple Supplement Match Groups to bank statement lines.....	25
Allowing more characters in coupling reference.....	25
Version 3.1.003.....	26
Supplement matching folder manager.....	26
Comment lines that aren't prefixed with a :86: tag disappeared in ABN files.....	26
Support CODA SSO for Filtering interactively in Document manager.....	26
Changed comment text "Mandaadreferentie" into "Mandaatreferentie".....	26
The Transaction type field has a maximum length of 12 positions. Camt.053 needs 35 characters.....	26
Added control on presence of disperse document code and setting CreateDisperseDocs... ..	27
Supplement Matching Folder Manager: Added fields pcmcode, usrcode, prlcode and mediacode to screen.....	27
Supplement Matching Folder Manager: Coupled matchgroups sometimes seem to uncouple while posting.....	27
Supplement Matching Folder Manager: Loading CODA batches that are available for creation of a supplement match group takes too long.....	27
Supplement Matching Folder Manager: A supplement matchgroup cannot be removed when one or more lines have the status 'available'.....	28
Supplement Matching Folder Manager: CODA batches are showed in 'Create Supplement Matchgroup' form that are not available for creating a supplement match group.....	28
Supplement Matching Folder Manager: Not possible to recreate a supplement matchgroup when multiple media codes are used.....	28
Supplement Matching Folder Manager: Supplement matchgroups were signed as "Created → Yes" while this was not true.....	28
Supplement Matching Folder Manager: Sometimes the supplement reference number was visible on more than one supplement matchgroup.....	28
Added support for CAMT.053.....	29
Changed delimiter tag for mandate reference.....	29
Version 3.1.002.....	30
Filter: Stay compatible with Crescendo 3.1.002.....	30
Reading Process, extend supplement ref from 12 to 50 positions.....	30

BSPM Release Notes

Reading Process, Added bank format KB Best (Czech).....	30
Reading Process, Added SEPA functionality for CODABE format.....	30
Reading Process, Changed formation of comment lines in CODABE format.....	30
Reading Process, Missing comment in Rabobank format.....	30
Version 3.1.001.....	32
Filter: document date as new possibility for matching date in undo match.....	32
Filter misc.....	32
Reading Process, missing lines in GMU.....	32
Reading Process, “:86:” lines start with “999 in ABN SAP statements.....	33
Reading Process, number name filter was always executed.....	33
Reading Process, added new KasBank format.....	33
Reading process: A space appeared in the comment lines in ABN_SWIFT files.....	33
Supplement Matching Folder Engine.....	33
Mandate handling in Bank Statement Masters.....	34
Mandate handling in Reading Process.....	34
Reading process: A ‘/’ appears after the run number in SWIFT structured files.....	34
Reading process: Comment in CODABE2 from detail lines was repeated in every line.....	34
Version 3.1.000.....	36
Filter.....	36
BSPMRead.....	36
Version 3.0.026.....	38
Added new format: BNP Poland.....	38
Added support for RABOBank structured format.....	38
Missing comment lines in CODABE2 format.....	38
Supplement Matching Folder Engine.....	38
Version 3.0.025.....	39
Engine performance.....	39
New functionality in Filter: strip leading zero’s from search return.....	39
Write off Value tolerance in BSPM Masters.....	39
Introduced sequence number in undo-match.....	39
Re-ordering matchgroup in Filter process.....	39
Version 3.0.024.....	41
Masters could not be moved to other company.....	41
Client account numbers from ING accounts in an ING statement was 1 position short.....	41
‘Credit Card’ Filter gives now same result as a split line.....	41
Added log information about last read line in reading process.....	41
Filter rules: improved search function in tree-view.....	41
ING statements have a new separate character for transaction types: (‘S’ instead of ‘N’)....	42
Client bank account number was not recognized in ING statements with structured comment.....	42
Version 3.0.023.....	43
Missing comment in CODABE2 format.....	43
Message when closing the Masters.....	43
Messages might have confusing titles.....	43
Error in reading empty statements from Deutsche Bank.....	43
Bank account numbers in statements from Deutsche Bank included the line tag (:25:).....	43
Version 3.0.022.....	45
Searching for account number in comment field sometimes finds incorrect account number.....	45
Incorrect account number found in Verwinfo B.....	45
Incorrect batch id used by controller.....	45
Added new format YAPI KREDI.....	45
Message “Router is not initialized” in Bank statement masters.....	45
Version 3.0.021.....	47
Some oracle drivers might give error: "not a GROUP BY expression" in Filter process.....	47
Supplement match groups cannot be created due to wrong pay status.....	47
Creating and managing supplement matchgroup masters is time consuming.....	47

BSPM Release Notes

Bank Statement Masters: Fixed text length	47
Bank Statement Masters: Added new data type 139 in XML import.....	47
Filter: val-date as new default for matching date in undo match.....	48
Import of bank statement masters would sometimes fail	48
Version 3.0.020	49
Improved Dutch resources in Filter rules for new functionality added in version 3.0.018	49
Supplement Matching Folder Manager	49
Engines cause application server to become unresponsive during extensive processing	49
Bug fix in new functionality to split up documents.....	49
Version 3.0.019	50
Moved disperse document code from setting to masters	50
New functionality to split up documents	50
Added new format: HSBC Bank Swift	50
Added new format: BNP Paribas Swift France	50
First character of client bank name sometimes disappeared (issue 120148).....	50
Part of commentlines disappeared in CODAbe2 file format (issue 120163)	51
New functionality: Automatically split Document line according to values of open items.	51
Version 3.0.018	52
New settings in Filter rules	52
Filter Domains	52
Version 3.0.017	53
Filter Rules	53
Filter.....	53
BSPM Read Process.....	53
Stability of engines	54
Version 3.0.016	55
BSPMRead.....	55
Remove lower priority in Filter and also multiple open items per priority	55
Filter controller didn't generate event logging anymore.	55
Version 3.0.015	56
Bank details manager.....	56
Number name identification in Filter.....	56
Version 3.0.014	57
Scripts.....	57
BSPMRead.....	57
Unexpected shut down of engines	57
Matching priority	58
Support for CODA 12.000	58
Version 3.0.013	59
Logging in Bank Statement Masters	59
BSPMRead.....	59
Version 3.0.012	60
Added check on batch slot	60
BSPMRead.....	60
Check on database objects	61
Creating pay/collect supplement matching folders.....	61
No decimal positions when whole numbers	61
Filter Rules	61
Incorrect decimal positions presentation in XML file when whole numbers.....	61
Logging when debug parameters is enabled	62
Version 3.0.011	63
Filter.....	63
BSPMRead.....	63
Bank Statement Masters	63
XMLi message logging	63
Status flags.....	64

BSPM Release Notes

Client and Server side logging	64
Version 3.0.010	65
Error reporting	65
BSPM Reading process	65
UNICODE	66
Version 3.0.009	67
Single sign-on.....	67
Version 3.0.008	68
Filter.....	68
Procedure for Creating Supplement Matching Folders	68
Filter Rules	68
Version 3.0.007	69
Removed Obsolete Menu Items.....	69
SQL server Stored procedure script.....	69
Reading VerwinfoA statements that contain more than one batch	69
Lines disappeared when refiltering a VerwinfoA statement	69
In Some Swift Formats, incorrect spaces appeared in the comment lines	69
Recognizing the original transaction type.	70
Recognizing account numbers with layout 'P #####' in ING Formats.....	70
Two times the text "TRANSACTION TYPE" in the comment lines.	70
Oracle scripts.....	70
Account code validation in Filter.....	70
Filter removes matchgroups with status 'delete'	71
Bank Details Manager returned an error when clicking on an empty screen	71
Version 3.0.006	72
Global Variables	72
Accountcode validation problem when using being/end dates	72
Bank Statement Masters	72
Oracle Upgrade script	72
Supplement matching folder engine.....	72
BSPMRead: ING Format.....	73
BSPMRead: Royal Bank of Scotland Format.....	73
Upgrade script	73
Version 3.0.005	74
Unicode SQL server	74
Bank Statement Masters	74
Version 3.0.004	75
Storing document lines.....	75
Field 'Description' in Bank Statement Masters.....	75
Replacing characters in Reading Process	75
Adding headers to unknown bank statements in reading Process	75
Filtering.....	76
In Some Swift Formats, incorrect spaces appeared in the comment lines	76
Added new format recognition for ING Swift statement read by ABN Software	76
Supplement matching folder.....	76
Unicode	76
Version 3.0.003	78
Driving Element Level	78
Change to subtransaction type using added text	78
Version 3.0.002	79
Parallel batch processing	79
Using wildcards in account codes	79
Version 3.0.001	80
Supplement Matching Folder Engine	80
Change company	80
Refresing the treeview in the Bank Statement Masters	80

BSPM Release Notes

Reading Process	80
Version 3.0.000	82
General	82

Release Notes

Version 3.1.013

Filter process: Added debug logging for tracing U4FinV14 SSO issues

Problem No debug log available for tracing SSO issues in U4FinV14 in case CODA batch user was not properly coupled to Windows user.
Workaround -
Solution Added debug log.
Components Filter.exe
Issue -

BSPMRead Process: Added support for the Spanish Norma43 bank

Problem The BSPMRead process was not able to read Spanish Norma43 bank statements.
Workaround -
Solution Added support for the Spanish Norma43 bank.
Components BSPMReadE.exe
Issue -

Version 3.1.012

Removed query bug in Supplement Matching Folder Engine

Problem In some cases when the CODA version is < 12000, a query error could occur.
Workaround None. CODA versions < 12000 are not supported anymore.
Solution Changed query.
Components SMFE.dll
Issue -

Removed bug in reading process concerning fund codes consisting of an N, S or F in ABN Amro formats.

Problem When in an ABN Amro format a fund code consists of a N, S or F, the determination of the transaction amount went wrong.
Workaround None.
Solution Changed code.
Components BSPMReadE.exe
Issue 180001

Version 3.1.011

Query syntax error in Supplement Matching Folder Engine.

Problem When loading Supplement Match Groups the following error might occur on SQL Server: *The text data type cannot be selected as DISTINCT because it is not comparable.*

Workaround -

Solution Changed query.

Components SMFE.dll

Issue 170078

Too many lines in SMF.

Problem In some cases, Crescendo wrongly found that there were more rules in a CODA Pay- or Collection batch than actually existed.

Workaround -

Solution Changed query.

Components SMFE.dll

Issue 170019

Query syntax error in SMF when using the Payments in transit method.

Problem When creating Supplement Match Groups in combination with the payment is transit method, a query syntax error occurred.

Workaround -

Solution Changed query.

Components SMFE.dll

Issue 170020

Query syntax error in Supplement Matching Folder Manager.

Problem When viewing invalid document lines, the following database error might occur: ORA-00936: Ontbrekende uitdrukking. Er zijn een of meer fouten opgetreden tijdens het verwerken van de opdracht. - Executed Query: select count(1) from oas_dttddetail dd... in modMain.CheckSupplement.

Workaround Check details of batch manually in CODA instead of via Crescendo.

Solution Corrected query.

Components SMFE.dll

Issue -

Filter: added account code validation in Credit card filter.

Problem	It was possible to deliver an invalid account code via a credit card filter, since there was no validation of the account code just before generating the line with the counter value. The account code was only validated in the end which could result in an empty account on the line with the gross value since there were no before values to go back to. To prevent an empty account code, before values were added to the gross line.
Workaround	Deliver a valid account code after every filter rule.
Solution	Added account code validation at critical location.
Components	Filter.exe
Issue	170026

Version 3.1.010

Added capability setting to Supplement Matching Folder Manager

Problem	In the Supplement Matching Folder Manager, the checkbox 'Undo Coda Adjustments' was available to all users, giving the ability to undo pay or collect batches in Coda to any logged in user.
Workaround	-
Solution	Added capability setting 'AllowUndoCoda', which controls the availability of the checkbox to the logged in user.
Components	SMFE.dll, SMFM.exe
Issue	160007

When splitting a bank statement without transaction lines (containing only balancing lines), an error occurred.

Problem	When splitting a bankstatement without transaction lines (containing only balancing lines), the following error occurred: Object required in modSplitDocumentFunctions.SortDocumentToSplit
Workaround	Not necessary. The process will continue without errors.
Solution	Improved code.
Components	BSPMReadE.exe
Issue	170003

Creditor ID was recognized as IBAN.

Problem	In some cases, when a creditor ID was present in the comment of a bank statement line, this ID was recognized as an IBAN account number.
Workaround	-
Solution	Improved code.
Components	BSPMReadE.exe
Issue	160011

External reference was not copied to sub transaction in bank statement masters.

Problem	In the bank statement masters, when a sub transaction type was created based on a regular transaction type, the text that was given in in the external references was not copied if external 1 wasn't filled in.
Workaround	Fill external reference 1 with anything. All other external references will be copied as well.
Solution	Fixed bug
Components	EBMasters.exe
Issue	170008

Added Performance improvement on SQL Server in listing pay/collect proposals.

Problem In the Supplement Matching Folder Manager, in listing pay/collect proposals sometimes took too much time.
Workaround -
Solution Added Performance improvement on SQL Server in listing pay/collect proposals.
Components SMFE.dll, script.
Issue 150037

Improved comment in balancing lines.

Problem Information that, according to the bank statement masters, should be added to the comment of the balancing lines, was not added. Also there was no difference between the comment of the start balance line and the comment of the end balance line.
Workaround -
Solution Added code.
Components BSPMReadE.exe.
Issue 170013

Fixed rare quote problem during Number/Name identification in Interactive Filter process.

Problem The Filter process could show a query error like:
Incorrect syntax near 't'. Unclosed quotation mark after the character string ' and doclinenum =1393'
In case number name identification was triggered with a positive identification during interactive filtering.
Workaround Not necessary if Interactive number/name identification gives the same result as the number/name identification in the batch process. In that case, nothing changes. In the rare situation the account code must be changed, it can be manually adjusted in the document manager.
Solution Improved code.
Components Filter.exe
Issue 170012

Version 3.1.009

Supplement Matching Folder Engine currency support improvement.

Problem	The Supplement Matching Folder Engine cannot create a supplement in case the CODA currency code is not equal to the bank statement currency code. For example: CODA currency = 'EURO' and bank statement currency = 'EUR'.
Workaround	Create dummy bank statement master in BSPM for CODA currency.
Solution	Improved the currency compare.
Components	SMFE.dll
Issue	160004

Copying filter rules.

Problem	Copying a main rule including a subrule with writeoff values gave an error.
Workaround	Remove write off value in the subrule before copying and adjust value afterwards.
Solution	Fixed bug.
Components	Filter_rules.exe
Issue	150023

Logging in Reading Process.

Problem	Log information about the reading process contained the format description instead of the format name. This could be confusing.
Workaround	-
Solution	Adjusted code so now the format name is used. Therefore, the log information contains the same naming as the bank statement masters.
Components	BSPMReadE.exe
Issue	160008

Error when reading empty Deutsche Swift mt940 statements.

Problem	Error occurred while reading an empty Deutsche Swift MT940 statement.
Workaround	When multiple statements are present in 1 file, make sure the first statement is not empty.
Solution	Fixed bug.
Components	BSPMReadE.exe
Issue	160012

Filter process now supports line splitting based on tax value in comment.

Problem Filter process now supports line splitting based on tax value in comment, the same way commission was split in a credit card transaction. See tab Commission / tax criteria tab in Filter rules for new functionality.

Workaround -

Solution Added functionality.

Components Filter_rules.exe, Filter.exe

Issue 160001

Filter process: improved performance in undo_match during insertion of matchlines.

Problem Filter now inserts new matchlines for undo match process via stored procedure instead of hard parses.

Workaround -

Solution Created stored procedure and adjusted code.

Components Filter.exe, 30U_BSPM_sp.sql, 30_BSPM_sp.sql

Issue 160018

Reading Process with transaction types with a length larger than 12 characters

Problem When a transaction type with a length larger than 12 characters is added to the isd_transtypes table, the procedure isd_sp_insert_trtype raises an error. It was also not possible to add such a transaction type by hand via the Bank Statement Masters

Workaround -

Solution Changed procedure isd_sp_insert_trtype.

Components Scripts, BSPMReadE.exe, Masters.exe

Issue 160021 and 160022

Version 3.1.008

Reading process: Error 7 occurred in ING files with multiple statements

Problem Error 7 occurred in ING files with multiple statements (Object variable or With block variable not set in clsFormat_ING.ImportFile).
Workaround Read statements in one statement per file.
Solution Fixed bug.
Components BSPMReadE.exe
Issue 150058

Added new format BZ WBK SWIFT.

Problem Statements of Polish BZ WBK Bank could not be read.
Workaround -
Solution Added support for BZ WBK Bank
To read these statements, the statements should be placed in the BZ WBK SWIFT folder.
Components BSPMReadE.exe
Issue -

Statement number not always available in CAMT.053.

Problem In some downloads of Rabobank CAMT.053 statements, the statement number is not delivered by the Rabobank.
Workaround -
Solution Added functionality to create a statement number based on the document date.
Components BSPMReadE.exe
Issue 160002

Version 3.1.007

Supplement Matching Folder Engine

Problem	Optimized performance of the undo-proposal functionality. Also, it is now possible to undo proposals that post documents with a match level that is different from the match level of the collect/pay document lines.
Workaround	-
Solution	Updated code for improved performance and added functionality.
Components	SMFE.dll
Issue	-

Supplement Matching Folder Manager.

Problem	Related to the optimized undo-proposal functionality, the SMFM needed to be updated to check for additional settings.
Workaround	-
Solution	Updated code to check for additional settings.
Components	SMFM.exe
Issue	-

Query error in Supplement Matching Folder Engine

Problem	When creating SMF's, sometime error "Subquery returned more than 1 value. This is not permitted when the subquery follows =, !=, <, <=, >, >= or when the subquery is used as an expression." occurred.
Workaround	-
Solution	Changed query and added check on company code.
Components	SMFE.dll
Issue	150048

Copying filter rules.

Problem	Copying filter rules gave an error in case decimals were specified in write-off values, when the decimals separator was a comma.
Workaround	Remove decimals, make a copy of the rule and specify decimals.
Solution	Fixed bug.
Components	Filter_rules.exe
Issue	150023

Too many ENDTAG tags in bank statement lines.

Problem	Sometimes, too many ENDTAG tags appeared in bank statement lines. This happens when a file to be read contains several empty statements.
Workaround	Download statements from the bank with only one statement per file.
Solution	Fixed bug.
Components	BSPMReadE.exe
Issue	150030

Lines starting with "940 " disappeared from comment.

Problem In ING statements, when a comment line starts with "940 ", the complete line was ignored and not stored with the line.
Workaround -
Solution Fixed bug.
Components BSPMReadE.exe
Issue 150043

Added new format SWIFT PEKAO.

Problem Statements of Polish Pekao Bank could not be read.
Workaround -
Solution Added support for Pekao Bank.
To read these statements, the statements should be placed in the PEKAO SWIFT folder.
Components BSPMReadE.exe
Issue -

Counter party name not always recognized in ING bank statements.

Problem The counter party name was only recognized if it appeared after the BENM or the ORDP tag.
Workaround -
Solution Added counter party name recognition for tags CNTP, ULTB, ULTC and ULTD.
Components BSPMReadE.exe
Issue 150038

Wrong Debit/Credit sign on reversal lines in CAMT.053.

Problem Reversal lines in the CAMT.053 format had a wrong debit credit sign.
Workaround -
Solution Fixed bug.
Components Camttranslator.dll
Issue 150034

Added year of document date to Camt.053 statement numbers.

Problem Camt uses the same statement numbers every year. Therefore, a statement from the second year cannot be read if the statement is read the first year.
Workaround Cleanup the reading log a little more than a year back by setting the CleanReadLogDateLimit setting of the Garbage collector to a higher amount of days than 365
Solution Added the year of the document date to the statement number.
Components BSPMRead.exe
Issue 150051

Counter party name not recognized in credit postings in CAMT.053.

Problem Credit lines in the CAMT.053 format did not show the name of the counter party.
Workaround -
Solution Fixed bug.
Components Camttranslator.dll
Issue -

Not all entry details appeared in the comment of statement lines of CAMT.053 statements.

Problem Not all entry details appeared in the comment of statement lines of CAMT.053 statements.
Workaround -
Solution Fixed bug.
Components Camttranslator.dll
Issue 150054

Repeating XML tags in comment lines.

Problem Repeating XML tags appear in the comment lines created by CAMT.053. Therefore, the comment is deformed.
Workaround -
Solution Fixed bug.
Components Camttranslator.dll
Issue 150035

Filter: Prevent loop in re-order matchlines

Problem When a matching selector is used together with an account code replacement selector in combination with different selectors or presenters per bank statement line that results in multiple open items that need to be re-ordered, there is a risk of a permanent loop.
Workaround Manually empty table isd_matchjoin or don't use filter rule with account code replacement together with matching in combination with different selectors or presenters.
Solution Added code to prevent loop.
Components Filter.exe
Issue 150046

Filter: improved technical dropout processing.

Problem When incasso batches were processed as detail lines, technical drop out lines were not matched via followup documents.
Workaround Use totals for incasso batches in bankstatements.
Solution Improved treatment of system document codes within FU documents.
Components Filter.exe
Issue 150053

Version 3.1.006

Check on existing of match lines in other BMG was not possible due to query error.

Problem Check on existing of matchlines in other BMG is not possible due to query error. A '.' was missing between 'ml' and 'appid'.
Workaround -
Solution Added the '.' between 'ml' and 'appid'.
Components SMFE.dll
Issue 150002

Supplement matchgroups based on non SEPA creates a coupling number with spaces at the end.

Problem When a Supplement Match group was created based on non SEPA, there is no transaction type and no B2Bid present. Therefore, the last two characters of the coupling number are empty, an coupling does not work.
Workaround -
Solution Added a trim on the coupling number.
Components SMFE.dll
Issue 150006

Filter: improved search criteria

Problem When a subrule has a search criteria ending with a: *, the message "Invalid procedure call or argument in SearchValid" appears sometimes.
Workaround Remove *
Solution Added code to prevent error.
Components Filter.exe
Issue 150007

Supplement Matching Folder Manager: Date format setting

Problem The setting for the date format is retrieved from the company master in CODA. This setting should be entered Global settings in the Application Manager.
Workaround -
Solution Added new setting: DateFormat, String, DD-MM-YY
Components SMFM.exe, SMFE.dll, Isdctrl.ocx
Issue 150005

Improved log information in Supplement Matching Folder Engine.

Problem Not all log information contained the complete key of a CODA batch, B2bid and Transaction type information was sometimes missing.
Workaround -
Solution Added B2Bid and Transaction type to log information.
Components SMFE.dll

Issue 150013

Built in check for the Lines Per Page setting in CODA.

Problem When a supplement match group must be created for a CODA batch that has a relation with more records than the amount that is filled in in the “Lines Per Page” setting on de CODA Media master, not all lines appear in the supplement match group. This is due to a solution in CODA in which the oas_dtt tables are not filled as expected.

Workaround Be aware of this setting and make sure the value is high enough.

Solution It is still not possible to create a valid supplement match group based on this situation, but now both the value of the setting as the number of lines in the CODA batch are checked. The creation of the supplement match group will be aborted if the outcome is not valid.

Components SMFE.dll

Issue 150014

Reading Process: remove strange tags from ABN statements.

Problem Since 2014, the comment lines of ABN statements sometimes contain strange tags. These tags seem to appear at random places, and thereby destroying important information like invoice numbers.

Workaround -

Solution Added code to make it possible to remove text from comment lines in ABN statements. To use this functionality, set master setting 'RemoveTags' to true. In setting 'TagsToRemove', the texts that should be removed is filled. The text that needs to be removed is separated by a comma. Default, the following texts are removed: ?00,?20,?21,?22,?23,?24,?25,?26,?27,?28,?29,?30,?31,?32,?33,?35,?36,?38,?60,?61,?62,?63

Components BSPMReadE.exe

Issue 150020

Version 3.1.005

Possibility to add the same transaction type twice in different cases.

Problem	When different cases were used, it was possible to create the same sub transaction twice. For example "Incasso" and "incasso". When copying or importing these transaction types, an error occurred.
Workaround	Do not use the same name in different cases.
Solution	Adjusted code to make it impossible to add the same transaction type twice.
Components	Masters.exe
Issue	120173

Large ABN statements couldn't be read because of Overflow error in Sort Statement.

Problem	When a large ABN statement was read, an overflow error occurred during the sorting of the statement.
Workaround	-
Solution	Changed data type integer to long in the code
Components	BSPMReadE.exe
Issue	130119

Possibility to change Masters in Read Only Mode disabled.

Problem	When the masters were started in Read Only mode, the question "Would you like to save changes" was showed anyway when the program was closed. If any changes were made, these changes would be saved if the answer was Yes.
Workaround	-
Solution	The question will not be showed anymore if the program is started in read only mode.
Components	Masters.exe
Issue	140069

Some numbers were mistaken for IBAN bank account numbers.

Problem	Some numbers were mistaken for IBAN bank account numbers. As a result, the number/name filter, or other filters on the IBAN number do not work properly.
Workaround	-
Solution	In structured MT940 files, the tags IBAN and CNTP are included in the search routine. The first text that meets the IBAN layout after this tags is used as the IBAN number.
Components	BSPMReadE.exe
Issue	140075

Added Transaction Type and Schema to Supplement Matching Match groups.

Problem	When a CODA incasso batch was created that resulted in more than one pain file (and therefore more than one bank statement line on the bank statement)
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because of distinction in transaction type or schema, Crescendo created one supplement match group.

Workaround Solution Make the distinction in the CODA batches.
Changed code: now distinction is made based on media code, transaction type and schema.

Components Issue SMFE.dll
140084

Filter: Behavior of undomatch and update docline

Problem When a match group was removed in case of a counter entry, the undo match and the update docline stayed behind.

Workaround Solution -
Added code to remove undo match and update docline as well.

Components Issue Filter.exe
-

Supplement Matching Folder Engine: prevention of matchgroups with multiple companies

Problem When a match group was created by 2 processes at the same time, sometimes it could happen that the match lines of matchgroup A appeared in matchgroup B. In that case, matchgroup A became an empty matchgroup. This only happened on SQL server.

Workaround Solution -
Added a transaction on the create statement of the matchgroup and the reading of the matchgroupid identity in the Supplement Matching Folder Engine.

Components Issue SMFE.dll
-

Version 3.1.004

Multiple Currency Rates

Problem Added new functionality: Now it is possible to implement an alternative currency rate in an alternative company.
Workaround -
Solution
Components BSPMRead.exe, Masters.exe
Issue

Added ENDTAG to all comment lines

Problem In bank statements, sometimes information is present additional to the normal information that is present in the description tags. This information is added at the end of the normal comment lines. In order to make a distinction between the original information and the additional information, an end tag (ENDTAG) is added at the end of the original information.
Workaround -
Solution
Components BSPMRead.exe
Issue

Supplement Matching Folder Engine: Wrong element level was used on the supplement match group.

Problem If BOW is used, and the reversal line of the BOW document has another element level than the original invoice, the wrong element level was used on the match group.
Workaround -
Solution Improved code to find the correct element level.
Components SMFE.dll
Issue 140057

Check on existence of SplitDoc transaction type

Problem When setting Split Documents in the Bank Statement Masters is set to true, a transaction type SplitDoc is mandatory. The reading process did not check on the existence of this transaction type. If a document was split and the transaction type was missing, the balance lines did not have an account code.
Workaround Create the SplitDoc transaction type.
Solution Added a check on the existence of the SplitDoc transaction type. If the transaction type is missing, the document will not be read, and error status 14 can be found in the BSPMRead log in the Log viewer.
Components BSPMReadE.exe
Issue 140027

Added functionality to automatically couple Supplement Match Groups to bank statement lines.

Problem Up until now, it was not possible to automatically couple a Supplement Match Group to a bank statement line. Since SEPA is use, it is possible to fill in the combination of PCM code, USR code and PRL code in the pain file. Therefore it is now possible to have a reference to the CODA batch.
For more information on how to configure this, see our support site on www.interstaff.nl

Workaround -

Solution Changed code to use PCM code, USR code and PRL code as a detail reference

Components SMFE.dll

Issue

Allowing more characters in coupling reference

Problem Up until now, the run number field only allowed numbers and letters. Due to the change made regarding the automatic coupling of supplement match groups, now every character is allowed except “/”, “;” and space.

Workaround -

Solution Added code to accept more characters.

Components BSPMReadE.exe

Issue

Version 3.1.003

Supplement matching folder manager

Problem Scrollbar in pay/collect masters didn't work.
Workaround -
Solution Fixed code
Components smfm.exe
Issue 130156

Comment lines that aren't prefixed with a :86: tag disappeared in ABN files.

Problem When a bank statement line had only a comment line without a :86: prefix, the comment was not visible in the Crescendo bank statement line.
Workaround -
Solution Fixed code
Components BSPMReadE.exe
Issue 140041

Support CODA SSO for Filtering interactively in Document manager

Problem When a document was reprocessed interactively (immediately) via the document manager, Calculate match didn't work on a CODA Single Sign-on environment.
Workaround Use reprocess interactively delayed instead of immediately.
Solution Improved error reporting from calculate match to filter.
Components Filter.exe
Issue 130165

Changed comment text "Mandaadreferentie" into "Mandaatreferentie"

Problem The text before the mandate reference was called "mandaadreferentie" instead of "mandaatreferentie".
Workaround Use text "mandaadreferentie" in the Bank Statement Masters as text to search for the mandate reference.
Solution Changed text.
Components BSPMReadE.exe
Issue -

The Transaction type field has a maximum length of 12 positions. Camt.053 needs 35 characters.

Problem The Transaction type field has a maximum length of 12 positions. Camt.053 needs 35 characters.
Workaround -
Solution Increased field length to 50 characters.
Components Masters.exe, 30_BSPM_update_31001_31003.sql,
30U_BSPM_update_31001_31003.sql
Issue 140047

Added control on presence of disperse document code and setting CreateDisperseDocs.

Problem It was possible post a document with a Supplement matchgroup attached to it, while there was no disperse document code filled in in the bank statement masters or while the setting CreateDisperseDocs was set to False. If this was the case, the supplement would not be handled correctly.

Workaround -

Solution Check in Bank statement masters on the presence of disperse document code if a transaction type expects a supplement, and a check on the setting and the document code while posting a document.

Components Masters.exe, isdbe.exe

Issue 130001

Supplement Matching Folder Manager: Added fields pcmcode, usrcode, prlcode and mediacode to screen.

Problem The pcmcode, usrcode, prlcode and mediacode were not completely visible on the lines that show the CODA batches that are available to create a supplement matchgroup for.

Workaround -

Solution Improved code to show this information.

Components SMFE.dll

Issue 120018

Supplement Matching Folder Manager: Coupled matchgroups sometimes seem to uncouple while posting.

Problem Occasionally, a coupled supplement match folder seemed to disappear while the document that it was coupled to was posted.

Workaround -

Solution Improved code to check on coupled supplement matchgroups while creating new supplement matchgroups.

Components SMFE.dll

Issue 120267

Supplement Matching Folder Manager: Loading CODA batches that are available for creation of a supplement match group takes too long.

Problem Loading CODA batches that are available for creation of a supplement match group takes too long. Too much CODA batches where loaded on the screen.

Workaround -

Solution Improved code to load less CODA batches: only CODA batches that are available for creation of a supplement matchgroup are showed.

Components SMFE.dll

Issue 130141

Supplement Matching Folder Manager: A supplement matchgroup cannot be removed when one or more lines have the status 'available'.

Problem A supplement matchgroup cannot be removed when one or more lines have the status 'available'.
Workaround -
Solution Improved code.
Components SMFE.dll
Issue 120268

Supplement Matching Folder Manager: CODA batches are showed in 'Create Supplement Matchgroup' form that are not available for creating a supplement match group.

Problem CODA batches are showed in 'Create Supplement Matchgroup' form that are not available for creating a supplement match group.
Workaround -
Solution Improved code to show only available CODA batches.
Components SMFE.dll
Issue 140035

Supplement Matching Folder Manager: Not possible to recreate a supplement matchgroup when multiple media codes are used.

Problem When multiple media codes are used, is was nog possible to recreate the unprocessed part of a CODA batch if one part was already posted.
Workaround -
Solution Improved code make better distinction between media codes.
Components SMFE.dll
Issue 130085

Supplement Matching Folder Manager: Supplement matchgroups were signed as "Created → Yes" while this was not true,

Problem Supplement matchgroups were signed as "Created → Yes" while this was not true,
Workaround -
Solution Improved code to only show CODA batches that are not created yet.
Components SMFE.dll
Issue 140002

Supplement Matching Folder Manager: Sometimes the supplement reference number was visible on more than one supplement matchgroup.

Problem Sometimes the supplement reference number was visible on more than one supplement matchgroup. This occurred when a document line was available in more than one CODA batch.
Workaround -

BSPM Release Notes

Solution Improved code to create only one matchgroup based on a CODA batch. If a CODA batch is available that contains lines that are already present in another supplement matchgroup, the supplement matchgroup will not be created.
Components SMFE.dll
Issue 120199

Added support for CAMT.053.

Problem No support for CAMT.053
Workaround -
Solution Added support for CAMT.053 bases on test files that were available.
Components BSPMRead.dll
Issue 140022

Changed delimiter tag for mandate reference.

Problem Only alphanumeric were allowed in mandate reference. Therefore, if 12345-D000 was used, only 12345 was found.
Workaround -
Solution Added support for all delimiters except space, slash and semicolon.
Components BSPMRead.dll
Issue 140034

Version 3.1.002

Filter: Stay compatible with Crescendo 3.1.002.

Problem In the document manager it was not possible to search for open items when document number was added with a prompt including a between operator.
Workaround -
Solution Because trims were removed from isdsp.dll, the filter process needs to deliver a document number with 12 positions.
Components filter.exe

Reading Process, extend supplement ref from 12 to 50 positions

Problem Supplement reference was restricted to 12 positions.
Workaround -
Solution Changed code.
Components BSPMReadE.exe, isd_sp_insert_doclines_sh (=Crescendo 3.1.002)
Issue 130116

Reading Process, Added bank format KB Best (Czech)

Problem BK Best was not supported.
Workaround -
Solution Added support for KB Best.
Components BSPMReadE.exe
Issue 140021

Reading Process, Added SEPA functionality for CODABE format

Problem SEPA information was missing in CODABE format.
Workaround -
Solution Added support.
Components BSPMReadE.exe
Issue 130114

Reading Process, Changed formation of comment lines in CODABE format

Problem Comment lines in the CODABE format were not formatted correctly. Comment lines appeared multiple times in the same line. The solution in version 3.1.001 wasn't good enough.
Workaround -
Solution Changed formation of comment lines
Components BSPMReadE.exe
Issue 130160 and 130044

Reading Process, Missing comment in Rabobank format

Problem When a text appears after the transaction type in the :61: tag of a statement line that is also present in the :86: tag of the same statement line, this text was missing in the comment of that statement line.
Workaround -

BSPM Release Notes

Solution	Changed code.
Components	BSPMReadE.exe
Issue	140026

Version 3.1.001

Filter: document date as new possibility for matching date in undo match.

Problem An undo match action initiated by the filter process sometimes results in a rejection by CODA because the year/period is sometimes closed, even after the introduction of the setting 'UsePayDateAsUndoMatchDate' in BSPM 3.0.021

Workaround Solution -
A new filter setting called 'UseUndoMatchDate' type 'Integer' is introduced for next three possibilities:

- 1) Use val-date as undo matching date. (=default)
- 2) Use pay-date as undo matching date.
- 3) Use document date as undo matching date. (choose this value when problem encountered)

The setting 'UsePayDateAsUndoMatchDate' is made obsolete by this new setting.

Components filter.exe, filterc.exe

Filter misc.

Problem ADODB.Recordset doesn't open if Oracle WITH clause is used. Occurs only in Microsoft database driver on Oracle databases.

Workaround Solution Use Oracle via Oracle database driver.
The WITH clause just can't be the first statement. Put WITH clause inside a SELECT statement.

Components Issue Filter.exe
130135

Problem For performance reasons: skipped deletion of matchlines in case matchgroups need to be deleted. Cascade delete on the database will take care of this.

Workaround Solution -
Adjusted code

Components Issue Filter.exe
130136

Problem Calculate match batch sometimes processes matchgroups that were created during interactive filtering.

Workaround Solution -
Fill column procap in the matchgroup table.

Components Issue Filter.exe

Reading Process, missing lines in GMU

Problem When a transaction in a GMU statement has 2 lines of type 0520, only the last was saved.

Workaround Solution -
Added code to read both lines.

Components Issue BSPMReadE.exe
130144

Reading Process, “:86:” lines start with “999 in ABN SAP statements

Problem In ABN Swift (SAP) statements, the “:86:” lines start with “999”.
This causes a problem in Number/Name filter; the account numbers are not recognized.

Workaround -

Solution Improved code to ignore the “999” in the “:86:” lines.

Components BSPMReadE.exe

Issue 130142

Reading Process, number name filter was always executed

Problem Due to a bug in the BSPM Read process, the number/name filter was always executed, even if the option in the Bank Statement masters was not selected.

Workaround -

Solution Changed code to avoid execution of Number/Name filter if the option is not selected

Components BSPMReadE.exe

Issue 130145

Reading Process, added new KasBank format

Problem Added new format: KASBANK

Workaround -

Solution -

Components BSPMReadE.exe

Issue -

Reading process: A space appeared in the comment lines in ABN_SWIFT files

Problem In ABN Swift files, sometimes a space appeared somewhere in the middle of an comment line.

Workaround -

Solution Removed code that added the space.

Components BSPMReadE.exe

Issue -

Supplement Matching Folder Engine

Problem The batch process was behaving differently compared to the interactive process for creating supplements.
During the batch process the acnum of the bankstatement was being compared with acnumnum and iban in the table oas_dttcursum.
While during the interactive process acnum of the bankstatement was being compared with acnum and iban in the table oas_dttcursum.

Workaround Use either batch or interactive.

Solution Compare the acnum of the bankstatement with acnum, acnumnum and iban in the table oas_dttcursum for both batch and interactive processing.

Components SMFE.dll

Issue 130139

Problem Incasso batch / Pay batch will not be created if “-“ is part of acnum.
Workaround Remove “-“ from acnum in masters.
Solution Strip “-“ before comparing acnum
Components SMFE.dll
Issue 130047

Problem Supplement could not be created in case same document code was used for acnum with dots and acnum without dots.
Workaround Remove master.
Solution Fixed bug
Components SMFE.dll
Issue -

Mandate handling in Bank Statement Masters

Problem Added new functionality to handle mandates.
Workaround -
Solution Added new code.
Components masters.exe
Issue 130101

Mandate handling in Reading Process

Problem Added new functionality to handle mandates.
Workaround -
Solution Added new code.
Components BSPMReadE.exe
Issue 130101

Reading process: A '/' appears after the run number in SWIFT structured files

Problem In Swift structured files, a '/' appears after the run number.
Workaround Remove the '/' by hand after reading the statement.
Solution Changed code for recognition of the run number
Components BSPMReadE.exe
Issue 130099

Reading process: Comment in CODABe2 from detail lines was repeated in every line

Problem In the CODABe2 format, the comment of a detail line was repeated in the next comment line. This comment was repeated in the next comment line etc. etc.
For example:
Line 1: “This in comment.”
Line 2: “This in comment. This in comment.”
Line 3: “This in comment. This in comment. This in comment.”
etc. etc.
This way, the comment could become so long that is was not storable in a string variable anymore.

BSPM Release Notes

Workaround None
Solution Changed code.
Components BSPMReadE.exe
Issue 130160 and 130044

Version 3.1.000

Filter.

- Problem** Since Unit4 advises to store IBAN number in oas_elmbanklist.acnum it is necessary to compare the IBAN field from the bank statement with oas_elmbanklist.iban and oas_elmbanklist.acnum
- Workaround Solution** -
Added new functionality in filter process to compare IBAN with IBAN, IBAN with acnum, acnum with acnum and acnum with IBAN.
Added fields acnum, acname and iban to table isd_docline and stoped using the tables isd_ebaccdocs en isd_ebaccnams.
So BSPM 3.1.000 requires Crescendo 3.1.000 as a minimum version.
- Components** Filter.exe, 30U_Crescendo_sp.sql, 30_Crescendo_sp.sql, 30U_Crescendo_update_024_025.sql, 30_Crescendo_update_024_025.sql on Oracle and SQL server
- Issue** 130075, 120230
- Problem** If a filter rule description contains a ' and the rule description is used in the document manager for showing open items then an a database error will occur.
- Workaround Solution** Remove ' from rule description
Fixed code.
- Components** Filter.exe
- Issue** 130090
- Problem** Filter process enters never ending loop when used selector generates a syntax error.
- Workaround Solution** -
Fixed code.
- Components** Filter.exe
- Issue** 130067, 120099

BSPMRead

- Problem** Several banks changed the layout of their bank statements due to SEPA.
- Workaround Solution** -
Changed code to read all information:

Format	Changes
ABN	<ul style="list-style-type: none"> Added information from tag :61: to comment lines Added recognition of Reversal D/C indicator Added recognition of /NAME/ field.
RABO	<ul style="list-style-type: none"> Added information from tag :61: to comment lines Added recognition of Reversal D/C indicator Added recognition of /NAME/ field.
ING	<ul style="list-style-type: none"> Added information from tag :61: to comment lines Added recognition of Reversal D/C indicator Added recognition of /NAME/ field.
SNS	<ul style="list-style-type: none"> Added information from tag :61: to comment lines

BSPM Release Notes

BNG	<ul style="list-style-type: none">• Added information from tag :61: to comment lines• Added recognition of /NAME/ field.
GMU	<ul style="list-style-type: none">• Added format recognition of 'GMU02' in record '0001'• Changed length 'deelnemersidentificatie' in record '0001' to 25 positions.• Changed length 'deelnemersidentificatie' in record '0010' to 12 positions.• Changed length 'betalingskenmerk' in record '0500' to 25 positions.• Added recognition of new record types: '0440', '0450', '0470', '0480', '0490', '0550' and '0560'.

Components BSPMReadE.exe
Issue -

Version 3.0.026

Added new format: BNP Poland.

Problem BNP Swift Poland format was not recognized by Crescendo BSPM
Workaround -
Solution Added new format BNP Swift Poland.
ATTENTION: Because the bank files for BNP Swift Poland don't have a unique header, the statements should be placed in the Unidentified Folder "BNP SWIFT POLAND" instead of in the regular reading folder.
Components BSPMReadE.exe
Issue

Added support for RABOBank structured format.

Problem Rabobank provides their bank statements in a new MT940 'structured' format. Crescendo could not read this new format.
Workaround Import the bank statements in the old MT940 format layout.
Solution Added support for the structured format.
Components BSPMReadE.exe
Issue ISD130059-I

Missing comment lines in CODABE2 format.

Problem When a bank statement that contains only 1 line is in a file with multiple bank statements, and the line has structured comment, a part of the comment disappeared.
Workaround Use separated bank statement files: only 1 statement per file.
Solution Added support for the structured format.
Components BSPMReadE.exe
Issue ISD130057-I

Supplement Matching Folder Engine

Problem Some oracle drivers might give error: "not a GROUP BY expression" when a supplement matchgroup is being created.
Workaround -
Solution Changed code
Components SMFE.dll

Version 3.0.025

Engine performance

Problem	The engines controllers check every interval to see if there are data to be processed. When an engine closes and therefore becomes available it has to wait till the next interval to start processing.
Workaround	-
Solution	When an engine closed and becomes available, the controller will immediately see if data are available and start the engine if needed.
Components	isdfilterc.exe
Issue	120088

New functionality in Filter: strip leading zero's from search return

Problem	Within the filter process it is now possible to strip leading zero's from the search result. This new setting can be applied per filter rule via the filter rules.
Workaround	-
Solution	Added new code.
Components	30_BSPM_update_024_025.sql, 30U_BSPM_update_024_025.sql on Oracle and SQL Server, Filter_rules.exe, Filter.exe,
Issue	-

Write off Value tolerance in BSPM Masters

Problem	In the filter rules it is not possible to determine max/min writeoff values per currency. It is possible to make a different filter rule per currency, but it is more efficient to introduce a currency factor in the bank statement masters.
Workaround	Make a different filter rule per currency.
Solution	Added code
Components	30U_Crescendo_sp.sql, 30_Crescendo_sp.sql, 30U_Crescendo_update_023_024.sql, 30_Crescendo_update_023_024.sql on Oracle and SQL server, Masters.exe, BSPMRead.exe, Filter.exe

Introduced sequence number in undo-match

Problem	Crescendo table isd_undomatch now supports both deleted and not deleted lines with similar values. The filter process now needs to fill this new sequence number.
Workaround	Run garbage collector before reading bankstatement again
Solution	Added code
Components	Filter.exe

Re-ordering matchgroup in Filter process.

Problem	When a bankstatement is filtered and open items are found via different selectors and within the matchable element of the docline then openitems are not sorted and they disappear.
Workaround	Avoid reordering of matchgroups by using 1 selector per matchgroup

BSPM Release Notes

Solution fixed code
Components Filter.exe

Version 3.0.024

Masters could not be moved to other company

Problem Master could not be moved to other company since BSPM version 3.0.022
Workaround -
Solution Changed code.
Components masters.exe
Issue 120257

Client account numbers from ING accounts in an ING statement was 1 position short.

Problem Client account numbers from ING accounts in an ING statement was 1 position short.
Workaround -
Solution Changed code.
Components BSPMRead.exe
Issue 120266

'Credit Card' Filter gives now same result as a split line

Problem In some cases the Credit card filter results in a bank statement that doesn't balance.
Workaround -
Solution Applied the same method as a split line: add a line with the opposite value in a matchfolder + commission line + Gross line.
Components Filter.exe
Issue 120165

Added log information about last read line in reading process.

Problem When an error occurs in a bank statement because of an invalid bank statement, we had to search through the complete statement for the error, and sometimes debug the statement if we couldn't find it. This took a lot of time.
Workaround Debug the statement.
Solution Added log information: The last read line will be logged if an error occurs.
Components BSPMRead.exe
Issue 130002

Filter rules: improved search function in tree-view

Problem Within the filter rules it is possible to search for a rule description in the tree-view, this didn't work anymore since the switch to Unicode controls.
Workaround -
Solution Fixed code.
Components Filter_rules.exe
Issue -

ING statements have a new separate character for transaction types: ('S' instead of 'N')

Problem In the ING statements, sometimes an 'S' is used as the leading character before the transaction type.
Workaround Change the statement by hand.
Solution Added the 'S' to the known characters
Components BSPMRead.exe
Issue 130009

Client bank account number was not recognized in ING statements with structured comment.

Problem In ING statements with structured comment lines, the client's bank account number was not recognized.
Workaround -
Solution Fixed code.
Components BSPMRead.exe
Issue 130010

Version 3.0.023

Missing comment in CODABE2 format

Problem	When a transaction line has a non-structured message and the next (detail) line for the same transaction contains a structured message, then the non-structured message will not be visible in the corresponding document line's comment.
Workaround	-
Solution	Changed code to include the non-structured message.
Components	bspmreade.dll
Issue	120233

Message when closing the Masters

Problem	When in the Masters you navigate to the transaction types of a master, make no changes and close the program, you are presented with a message box that asks whether you want to save the changes. This message would be in English despite of your selected language.
Workaround	-
Solution	Changed code to show this message only when changes are made. Also made this message appear in the selected language.
Components	masters.exe
Issue	120073

Messages might have confusing titles

Problem	Many messages boxes are show with either the application title or "ERROR", which is not uniform to other Crescendo applications. They're non-descriptive and might even be confusing to end users.
Workaround	-
Solution	Cleared titles of message boxes.
Components	Masters.exe
Issue	120073

Error in reading empty statements from Deutsche Bank

Problem	When a statement of the Deutsche bank was empty (only begin and end amount was available), an error could occur.
Workaround	Strip empty statements from file.
Solution	Changed code to be able to read empty statements
Components	bspmreade.dll
Issue	120236

Bank account numbers in statements from Deutsche Bank included the line tag (:25:)

Problem	When in a statement of the Deutsche bank the bank account number was displayed without a slash, the line tag would become part of the account number (for example, the account number would be :25:0123456789).
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BSPM Release Notes

Workaround Create a bank statement master for a bank account number including the line tag.

Solution Changed code to be able to read account numbers without a slash.

Components bspmread.dll

Issue 120237

Version 3.0.022

Searching for account number in comment field sometimes finds incorrect account number

Problem	When a bank format does not supply an account number in a designated field, Crescendo looks for (IBAN) account numbers in the comment field. Sometimes other numbers like invoice numbers are incorrectly selected as account number. This can be a problem if the account numbers are used in filter rules.
Workaround	Do not use filter rules that use account numbers.
Solution	The search function has been limited.
Components	bspmreade.dll
Issue	120206

Incorrect account number found in Verwinfo B

Problem	When reading a Verwinfo B bank statement an incorrect account number is selected.
Workaround	-
Solution	The code has been changed to select the correct account number.
Components	bspmreade.exe
Issue	120211

Incorrect batch id used by controller

Problem	Some controllers used their handle as a batch id, which might cause confusing log entries.
Workaround	Ignore the batch id for controllers.
Solution	The code has been changed so that controllers will not report a batch id.
Components	bspmread.exe, smfebbatch.exe
Issue	120218

Added new format YAPI KREDI

Problem	Added new MT940 format: YAPI KREDI.
Workaround	-
Solution	Added code to be able to read bank statements in YAPI KREDI SWIFT MT940 Format.
Components	bspmreade.exe
Important	The statements do not contain headers. Therefore, the statements must be placed in a sub folder of the unidentified folder. The name of this folder must be "YAPI KREDI SWIFT".

Message "Router is not initialized" in Bank statement masters

Problem	After an unsuccessful import of bank statement masters, the message "Router is not initialized" would appear. Also an extra CODA license was used during import.
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BSPM Release Notes

Workaround Restart the masters after an import.
Solution The code has been changed so that the existing connection will be used. The router is always initialized and no extra CODA license is used.
Components Masters.exe
Issue 120225

Version 3.0.021

Some oracle drivers might give error: "not a GROUP BY expression" in Filter process

Problem Some oracle drivers might give error: "not a GROUP BY expression".
Workaround -
Solution Changed code
Components Filter.exe

Supplement match groups cannot be created due to wrong pay status

Problem When using suppressed pay or collect batches, Crescendo sometimes cannot create a supplement match group, due to invalid pay statuses on the document lines. This is normal behavior for Crescendo, but it proved to be a time consuming task to find out which document lines have an incorrect status.
Workaround Check the pay or collect batch in CODA for document lines with an invalid status or create an SQL based report.
Solution An overview has been added to the Supplement matching folder manager showing the document lines that have an incorrect status (any other status than 'Suppressed'
Components smfe.dll
Issue 120171

Creating and managing supplement matchgroup masters is time consuming

Problem Creating a single master in the Supplement matching folder manager involves many button clicks: Click the New button -> Select master from the list -> Select batch and/or Interactive check box -> Click the Save button.
When adding multiple masters this can be a time consuming task.
Workaround -
Solution The master window has been replaced by a more efficient window.
Simply check the checkboxes for Batch and Interactive for those masters that you want to change. Then click the Save button.
Components smfe.dll
Issue 120020

Bank Statement Masters: Fixed text length

Problem Some texts were too big to fit the screen
Workaround -
Solution Adjusted the screen.
Components EBMasters.exe
Issue 120198

Bank Statement Masters: Added new data type 139 in XML import

Problem Because of a new database field, a new data type appeared: 139.
During XML import, an error occurs because the data type is not recognized by Crescendo.

Workaround Replace the data type to 131 in the XML file.
Solution Added the data type
Components EBMAstern.exe
Issue 120202

Filter: val-date as new default for matching date in undo match.

Problem An undo match action initiated by the filter process sometimes results in a rejection by CODA because the year/period is sometimes closed,
Workaround -.
Solution Fill the matching date of the undo match action with the val-date of the counter entry by default.
A new filter setting called 'UsePayDateAsUndoMatchDate' is introduced for support of the previous situation.
Components filter.exe, filterc.exe

Import of bank statement masters would sometimes fail

Problem Importing an export file, containing bank statement masters for multiple companies, would sometimes fail. The following message would be shown in the log files:
Accountcode xxx is no valid in company: xxx
The router is not authenticated: the token is empty.
Workaround Import only bank statement masters for the currently logged in company.
Solution Changed code so that import process uses a separate login to validate account codes. Also extensive debugging options have been added.
Components EBMAstern.exe
Issue 120201

Version 3.0.020

Improved Dutch resources in Filter rules for new functionality added in version 3.0.018

Problem Improved Dutch resources for new functionality added in version 3.0.018
Workaround -
Solution Changed code
Components Filter_rules.exe

Supplement Matching Folder Manager

Problem Sort order is incorrect for Date - and Value column.
Workaround -
Solution Bug fixed
Components SMFE.dll, isdctrl.ocx

Engines cause application server to become unresponsive during extensive processing

Problem Some engines do not have controllers, but communicate with the application server directly. When such an engine takes a long time processing data, it cannot respond to calls from the application server in a timely fashion, causing the application server to wait until the engine is done processing. As a result clients would not be able to login, jobs will not start in time and the engine monitor would not show updated information.
Affected engines are: BSPMRead engine, Supplement matching folder engine
Workaround Wait until the engines are done processing, and do not refresh the engine monitor too often.
Solution Changed code, add controllers.
Components bspmread.exe, bspmreade.exe, SMFEngine.exe, SMFEBatch.exe
Issue 120062.

Bug fix in new functionality to split up documents

Problem After the new functionality to split up documents was added in version 3.0.019, a bug was introduced in the coupling of details. An incorrect correction line appeared.
Workaround Do not couple the supplements, but convert them to documents. Post the documents and match the bank line from the detail to the bank statement line in the statement.
Solution Changed code.
Components BSPMRead.exe

Version 3.0.019

Moved disperse document code from setting to masters

Problem Up until now, Crescendo disperse documents were created with the document code that was configured in the Crescendo setting “dispersedoccode”. This setting does no longer exist. From now on, the document code is configured in the bank statement masters. This way it is possible to use different disperse document codes for different bank accounts.

Workaround -

Solution Changed code

Components Masters.exe, BSPMRead.exe, Filter.exe, FilterC.exe

IMPORTANT! You need to remove the setting and fill in the document code in the bank statement masters by hand.

New functionality to split up documents

Problem It is now possible to split up documents, based on a database column, a total number of lines or a combination of both.

Workaround -

Solution Changed code

Components Masters.exe, BSPMRead.exe

Added new format: HSBC Bank Swift

Problem Added new Canadian bank format HSBC Bank Swift

Workaround -

Solution Changed code

Components BSPMRead.exe

Added new format: BNP Paribas Swift France

Problem Added new France bank format: BNP PARIBAS SWIFT FR

Workaround -

Solution Changed code

Components BSPMRead.exe

First character of client bank name sometimes disappeared (issue 120148)

Problem Sometimes, the first character of the client's bank account name disappeared.

Workaround -

Solution Changed code

Components BSPMRead.exe

Part of commentlines disappeared in CODABe2 file format (issue 120163)

Problem When in the CODABe2 file format has multiple lines with tag 31 in a row, only the text in the last row was saved in the comment. The text in the previous lines disappeared.

Workaround -

Solution Changed code. From now on, all text appears in the document line's comment.

Components BSPMRead.exe

New functionality: Automatically split Document line according to values of open items.

Problem To prevent disperse matching in CODA, Crescendo needs to deliver match groups with 1 on 1 matching.

Workaround Split document line manually.

Solution Via the bank statement masters it is possible to set 'single open item match' to prevent disperse matching. The filter process passes this setting to the matching folder, where calculate match will do the actual split (calculate match is Crescendo)

Components filter.exe, masters.exe, BSPM_update_018_019.sql, 30U_BSPM_update_018_019.sql

Version 3.0.018

New settings in Filter rules

Problem Added 3 new settings: 1) Keep high priority only, 2) Include in Match calculation, 3) Part-pay allowed.
Workaround None.
Solution Added code
Components Filter.exe, Filter_rules.exe, BSPM_update_017_018.sql, 30U_BSPM_update_017_018.sq

Filter Domains

Problem New functionality: It is now possible choose if a rule is active in a bankstatement, a followup document or in both.
Workaround None.
Solution Added code
Components Filter.exe, Filter_rules.exe, BSPM_update_017_018.sql, 30U_BSPM_update_017_018.sql

Version 3.0.017

Filter Rules

Problem Backspace button was not supported in priority field
Workaround Use Del button
Solution Added code
Components Filter_rules.exe.

Filter

Problem This new functionality makes it possible to see the name of the filter rule in the open item grid of the document manager.

Workaround -
Solution Added code
Components Filter.exe.

Problem Added new functionality for setting RemoveLowerPriorityAndMultipleLines. In this case partpayments matchlines will be removed in a 1 on 1 match for each priority.

Workaround -
Solution Added code
Components Filter.exe.

Problem Filtering Batch will not generate any message logging anymore to determine the path of filter rules. This is now restricted to interactive filtering and interactive delayed filtering. This was decided to decrease the amount of logging.

Workaround -
Solution adjusted code
Components Filter.exe.

BSPM Read Process

Problem The last three positions of account number in format CITY BANK SWIFT were not read. Therefore the bank account number missed the last three positions.

Workaround Create a bank statement master for the first six positions of the bank account instead of a master for the complete bank account.

Solution Changed the format translation program for CITY BANK SWIFT.
Components BSPMRead.exe.

Problem Added new format: City Bank Cheques.

Workaround -
Solution -
Components BSPMRead.exe.

BSPM Release Notes

Problem Added new format: HSBC Swift.
Workaround -
Solution -
Components BSPMRead.exe.

Stability of engines

Problem Engines and their controllers use events to communicate with each other. Controllers use heart beats to perform certain tasks. However, if an engine is very busy processing data, it would not have time to handle events or requests from the controller in a timely fashion. This would result in time-outs in client applications like the Engine monitor. Also the system seemed to be unresponsive when stopping the service.

Workaround Make sure the engines process fewer data per instance.

Solution Changed code to minimize the amount of events generated by the controllers and engines. Also timers have been removed where possible. When controllers receive a stop command, this command will not be cascaded down to the engines. Instead new engines will not be started and the controller will simply wait until all engines have halted.

Components bspmread.exe, filterc.exe, smfebatach.exe
Issue 120055 and 120062

Version 3.0.016

BSPMRead

Problem When general recognition for account numbers was used, sometimes the ACCNR appeared multiple times in the comment lines.
Also, when an IBAN number was already found, the searching would continue for a non IBAN number. In some situations this caused the problem that an invoice number was recognized as a bank account number.

Workaround -

Solution Improved general recognition for Account numbers.

Components BSPMRead.exe

Problem CSOB Ceska Posta format introduced, which is a supplement to the CSOB Swift MT940 statements.

Workaround

Solution Added format recognition for CSOB Ceska Posta statements
ATTENTION: Because the bank files for CSOB Ceska Posta don't have a unique header, the statements should be placed in the Unidentified Folder "CSOB CESKA POSTA" instead of in the regular reading folder.

Components BSPMRead.exe

Remove lower priority in Filter and also multiple open items per priority

Problem New functionality: Now it is possible to keep only the single open item with the highest priority.
Added new setting RemoveLowerPriorityAndMultipleLines for Filter. Type = Boolean, Value = False.

Workaround None.

Solution Added code

Components Filter.exe, FilterC.exe

Filter controller didn't generate event logging anymore.

Problem Filter controller didn't generate event logging anymore.

Workaround None.

Solution Fixed code

Components FilterC.exe

Version 3.0.015

Bank details manager

Problem The details form would be shown non-modal.

Workaround -

Solution Changed code, so that it will be shown modal.

Components IBDM.exe

Problem On CODA 11.101 the field Iban is not available in the table oas_elmbanklist. Several queries still addressed this field, causing error messages.

Workaround -

Solution Changed code, so that the field Iban will not be used on CODA 10.101.

Components IBDM.exe

Problem If the Bank details manager was unable to log on to CODA, the main form would still be show, and then immediately be closed.

Workaround -

Solution Changed code, so that the main form won't show.

Components IBDM.exe

Number name identification in Filter

Problem On SQL server number name identification can take a long time when wrong indexes are used.

Workaround None.

Solution Split query in multiple steps to make it easier for the database to choose an index.

Components Filter.exe

Version 3.0.014

Scripts

Problem Extra index on table oas_elmbanklist can improve performance when searching for IBAN numbers.
Workaround Create index manually.
Solution Completed script. This is a script with recommended indexes on oas_tables.
Components 30_BSPM_oas_indexes.sql

BSPMRead

Problem When an unknown file was read, a logline would appear for every line in the file.
Workaround -
Solution Only the first line of the file will be logged.
Components BSPMRead.exe

Problem When an XML file that is to be processed is already in the XML processing folder, the BSPMRead process was hanging in a loop.
Workaround Remove the file from the XML Processing Folder.
Solution The file that is already present in the XML processing folder will be removed by the BSPMRead process.
Components BSPMRead.exe

Problem Added new formats: BNP PARIBAS SWIFT BE, BNP PARIBAS SWIFT CH, BNP PARIBAS SWIFT GB, BNP PARIBAS SWIFT SE, CITY BANK SWIFT, NORDEA NORWAY SWIFT.
Workaround -
Solution -
Components BSPMRead.exe

Problem When two bank statements with different account numbers are read from the same file and the first statement creates a follow up document when posted, the second statement will also create a follow up document when posted, even if the second statement should not create a follow up document according to its master settings.
Workaround Split the statements into different files.
Solution Bug fixed.
Components BSPMRead.exe

Unexpected shut down of engines

Problem Sometimes engines would report an error message 'Invalid use of null' and subsequently shut down.

BSPM Release Notes

Workaround -
Solution Bug fixed
Components filterc.exe

Matching priority

Problem New functionality. Make it possible to give a priority to the found open items per filter rule.

Workaround
Solution Added code
Components Filter_rules.exe, 30_BSPM_update_013_014.sql,
30U_BSPM_update_013_014.sql, Filter.exe

Support for CODA 12.000

Problem The supplement matching folder engine contained a reference to a CODA database table that does not exist in CODA 12.000.

Workaround The CODA table has been replaced by a view. The engine would will operate correctly.

Solution Code changed. Removed the reference to the table.

Components Smfe.dll

Version 3.0.013

Logging in Bank Statement Masters

Problem Due to the change because of client and server side logging in version 3.0.011, the Bank Statement Masters didn't log at all anymore.

Workaround -

Solution Fixed the bug that caused the problem.

Components Masters.exe

BSPMRead

Problem When a bank statement file that contained more than one statement was read and no format master was present, an error would occur.

Workaround Read the statement for a second time. The format master was created the first time that the statement was read, and the error is gone.

Solution Fixed the bug that caused the problem.

Components BSPMRead.exe

Problem The transaction types of bank statement from the Frieslandbank (mt940) are always '000'. After the transaction type, a line of text describes the transaction, but that line was not read by Crescendo.

Workaround -

Solution Added the text to the comment lines, prefixed by '//'

Components BSPMRead.exe

Problem Some of the real-life bank statement of Frieslandbank mt950 appear to be different from the bank statements that were available for testing while developing the format translator. Therefore, errors occurred while processing.

Workaround -

Solution Improved the Frieslandbank mt950 format translator.

Components BSPMRead.exe

Problem On networks where sub domains are defined, the component BSPMRead would not start, because it was unable to determine the customer name.

Workaround -

Solution The customer name is passed to the component by the application server. Code has been added to use the customer name that is passed by the application server.

Components BSPMRead.exe

Version 3.0.012

Added check on batch slot

Problem It was possible for batch processes to use a coda user that was assigned for interactive use.
Workaround -
Solution Added a check on the batch slot of the coda user.
Components FilterC.exe

BSPMRead

Problem New format CSOB Swift mt940 introduced
Workaround -
Solution Added format recognition for CSOB Swift mt940 statements
ATTENTION: Because the bank files for CSOB Swift mt940 don't have a unique header, the statements should be placed in the Unidentified Folder "CSOB SWIFT MT940" instead of in the regular reading folder.
Components BSPMRead.exe

Problem New format Frieslandbank Swift mt950 introduced
Workaround -
Solution Added format recognition for Frieslandbank Swift mt950 statements
Components BSPMRead.exe

Problem The text that is used for changing the transaction type to a sub transaction type was case sensitive.
Workaround Create multiple texts.
Solution Change the recognition to case insensitive.
Components BSPMRead.exe

Problem IBAN Account numbers were not always recognized
Workaround -
Solution Added general recognition for IBAN Account numbers
Components BSPMRead.exe

Problem Account numbers were not recognized when they were not at the place where Crescendo expected them to be.
Workaround -
Solution Added general recognition for Account numbers
Components BSPMRead.exe

Problem When, according to the bank statement masters, the transaction type is added to the comment lines, only the current transaction type was added. So when a transaction was read by the Default transaction type, only Default was added, not the original transaction type.
Workaround -

BSPM Release Notes

Solution Added the original transaction type also.
Components BSPMRead.exe

Check on database objects

Problem Some applications did not check the version of the database objects correctly.
Workaround -
Solution Added a check to those applications
Components FilterC.exe, SMFM.exe

Creating pay/collect supplement matching folders

Problem When a pay or collect proposal does not contain available document lines a message is shown stating that the supplement matching folder cannot be created because it already has been created.
Workaround -
Solution Updated the message to more accurately reflect this situation.
Components SMFE.dll

No decimal positions when whole numbers

Problem When showing payment or collect proposals the net value does not show decimals when the value is a whole number.
Workaround -
Solution Updated the grid to show decimals. Also changed the alignment of the column that contains the net values.
Components SMFE.dll

Filter Rules

Problem When one wants to change the element level in the 'match criteria' tab without changing anything else the change wasn't registered.
Workaround Change something else.
Solution Bug fixed
Components Filter_rules.exe

Problem Copying filter rules from a source company to a destination company can give a database error if: 'Max/Min write-off values' are used with decimal places and the decimal separator in the regional settings are set to comma. This only happens in combination with Oracle.
Workaround Change comma in the regional settings to something else. Or temporarily make 'Max/Min write-off values' empty.
Solution Bug fixed
Components Filter_rules.exe

Incorrect decimal positions presentation in XML file when whole numbers

Problem When converting the excel column containing document value the XML result does not show correct decimals when the value is a whole number.

BSPM Release Notes

The result is formed by the Excel cell value / 100

Workaround Manually copy & paste in the Excel sheet using an intermediate column.

Solution Updated the VBA code to correctly convert the Document Values from the Excel cells to the XML file.

Components BSPMXL.xls

Logging when debug parameters is enabled

Problem Some applications would not automatically create a log folder or start logging when either "DatabaseLogging" or "Debug" is enabled. As a result some of these applications would fail to start

Workaround Create the folder by hand.

Solution Changed code to automatically create the folder.

Components BSPMread.exe, Filter_Rules.exe

Version 3.0.011

Filter

- Problem** Openitems could not be sorted descending in a match proposal
Workaround None.
Solution Fixed code: levelbreak column in isd_matchline will be cleared when ratio = 0
Components Filter.exe
- Problem** In counter entries: Replacement of the element code in an account code could give an element code from one level higher.
Workaround Override account code manually in the document manager.
Solution Fixed code. Supports now replacement of element codes in case more than one disperse line was found. Added account code validation in this part to prevent wrong account codes.
Components Filter.exe

BSPMRead

- Problem** The AddQuotes function was used on parameters that are used in executing stored procedures. Sometimes a string could become too long because of the added quotes, and that would cause the error: "Application uses a value of the wrong type for the current operation".
Workaround Remove quotes from bank statement before reading in..
Solution Removed AddQuotes function in executing stored procedures.
Components BSPMRead.exe
- Problem** The ABN Amro bank introduced new format headers for bank statements that were originally Fortis bank statements:
{1:F01FTSBNL2RXXXX0000000000}{2:094000000000000FTSBNL2RXXXX000000000000000000N}{3:}{4:
Workaround Place the bank statement in the ABN's Unidentified folder.
Solution Added support to recognize these headers.
Components BSPMRead.exe

Bank Statement Masters

- Problem** The authorizing user field is not allowed to be filled in from now on.
Workaround -
Solution Removed the authuser field.
Components EBMasters.exe

XMLi message logging

- Problem** Crescendo did not have an option for logging of XMLi messages.
Workaround -
Solution Added code to enable logging of XMLi messages.
Components FilterC.exe, Filter.exe, Masters.exe, Filter_rules.exe

Status flags

- Problem** In some cases documents and match groups were visible and could be altered during the processing of related data.
- Workaround** Do not modify this information.
- Solution** Changed code so that the batch engines and user interfaces use exact status field checking.
- Components** FilterC.exe, 30U_BSPM_sp.sql, 30_BSPM_sp.sql

Client and Server side logging

- Problem** When configuring a service you have to provide two paths for logging: server logging and client logging. However not all components made the distinction between these two paths.
Also, in complex networks (.f.e. multiple domains) it is not possible to validate client log folders on the application server.
- Workaround** Use a common folder or share that can be validated at both the server and clients.
- Solution** The various paths will be passed by the server to the clients and components through messages instead of through the connect string.
- Components** BSPMRead.exe, Filter.exe, FilterC.exe, Filter_rules.exe, IBDM.exe, Masters.exe, SMFE.dll, SMFEBatch.exe, SMFM.exe

Version 3.0.010

Error reporting

Problem The setting 'PayrunMaxSeqnoLines' was recently added. Some applications that use this setting had insufficient error reporting when this setting does not exist or has an incorrect value.

Workaround Make sure the setting exists by importing the most recent configuration file and give this setting a correct value.

Solution Fixed code

Components SMFEBatch.exe, SMFE.dll, SMFM.exe

Problem When the Supplement Matching Folder Engine checks for the existence of supplement match groups it reports this for every interval.

Workaround Run the Supplement Matching Folder engine once a day or create supplement match groups interactively.

Solution Fixed code

Components SMFEBatch.exe

Problem In some cases creating a supplement matching folder caused performance issues. This would happen if there are many (>100000) payments/collections on one matchable element.

Workaround Generate limited payments/collections

Solution Fixed code

Components SMFE.dll

BSPM Reading process

Problem The BSPM XML Format didn't work anymore.

Workaround -

Solution Solved the bug that caused the problem (the log object wasn't initiated).

Components BSPMRead.exe

Problem With the BSPM installation, the old 2.6 version of the BSPMXL-template was installed instead of the new one.

Workaround Call InterStaff to ask for the correct template.

Solution Added the new one and removed the old one. Also the BSPMXL.xls and BSPMXL.xsd are supplied. All of these files are installed in the installation folder/Documentation.

Components Template-BSPMXL.xls, BSPMXL.xsl, BSPMXL.xsd.

Problem When reading an ING Swift bank statement, not all account names and numbers were recognized.

Workaround -

Solution Added code to recognize more kinds of bank statement numbers.

BSPM Release Notes

Components BSPMRead.exe

Problem When a reading a bank statement with a name longer than 50 characters on a machine with date separator '/', the error "Path not found" occurred

Workaround Rename the bank statements to a filename shorter than 50 characters before reading the bank statement.

Solution Removed all not numeric characters in the date part of the new filename.

Components BSPMRead.exe

UNICODE

Problem Upgrade path from ASCII database to Unicode database didn't exist yet for Oracle

Workaround -

Solution Created Oracle database scripts for upgrading from ASCII to Unicode

Components 30U_BSPM_upgrade_from_30.sql

Version 3.0.009

Single sign-on

Problem	Interactive filtering doesn't work
Workaround	None.
Solution	Fixed code
Components	Filter.exe

Version 3.0.008

Filter

Problem Reordering matchlines. When different selectors were used for 1 bankstatementline, reordering gave an error in the eventlog when no presenter was used in the filter rule. The result was that the original order remained.

Workaround None.

Solution Added code.

Components Filter.exe

Problem Interactive filtering consumes 1 CODA license.

Workaround Filter at the server side (delayed)..

Solution Use CODA logon token from document manager from current slot to prevent license consumption.

Components Filter.exe

Procedure for Creating Supplement Matching Folders

Problem The dispersed matches of a BMG containing a payment relationship with more posts than is specified at 'MaxMatchLines "could be extremely large.

Workaround Divide the items of the payment relationship in CODA already into multiple, smaller batches.

Solution Setting 'PayrunMaxSeqnoLines' is introduced, to indicate how many lines per pay relationship are allowed within a BMG.

Components SMFE.dll

Filter Rules

Problem When the focus is on combo box 'Return search result to:' on tab page 'MAP criteria OAS', clicking another tab page causes the application to close.

Workaround None.

Solution Bug fixed

Components Filter_rules.exe

Version 3.0.007

Removed Obsolete Menu Items

Problem	Some menu items in BSPM programs were no longer used.
Workaround	None. The items didn't work anymore, so nothing happened when you clicked one.
Solution	Removed the menu items.
Components	Masters.exe, Rules.exe, SMFM.exe

SQL server Stored procedure script

Problem	Distributing multiple filter batches could cause a database error on SQL Server.
Workaround	Configure the filter job as 1 batch instead of multiple batches.
Solution	Drop temp table in the stored procedure.
Components	30_BSPM_sp.sql and 30U_BSPM_sp.sql

Reading VerwinfoA statements that contain more than one batch

Problem	Due to the bug fix in version 3.0.001 (two or more of the statement in one file), it was no longer possible to read more than one batch of VerwinfoA when they were in the same statement.
Workaround	Remove all batch headers and batch footers (except the first one and the last one), and read the batches as one batch.
Solution	Added a sequence number to the statement numbers.
Components	BSPMRead.exe ATTENTION: In this release, the layout of the statement numbers of the Verwinfo Statements are changed. This means that, with this and further versions, it is possible to read Verwinfo statements that are read before with older versions. Please pay extra attention to the read in statements, so you will notice this when it happens.

Lines disappeared when refiltering a VerwinfoA statement

Problem	When a VerwinfoA statement is refiltered, the contra lines disappeared.
Workaround	Instead of refilter, delete the statement and read it in again.
Solution	Removed the link between the original line and the contra line.
Components	BSPMRead.exe

In Some Swift Formats, incorrect spaces appeared in the comment lines

Problem	In Some Swift Formats, incorrect spaces appeared in the comment lines. This bug was supposed to be solved in version 3.0.004, but spaces still appear in places they don't belong. Cause of this problem is that banks do not follow their own documentation. (For example: Some bank say in ther documentation that a comment line is 65 characters long, but in the statements they produce, the lines are only 63 of 64 characters long). BSPMRead now considera a line to be fully filled when the length is 32, 63, 64 or 65 characters long. In all other situations, a space is added.
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Workaround Remove space in the Document Manager, and refilter the document line.
Solution Changed the method of parsing the comment lines.
Components BSPMRead.exe: All Swift formats.

Recognizing the original transaction type.

Problem When a transaction line was read as a Default Transaction type, the original transaction type was not mentioned anymore.
Workaround Find the transaction line in the electronic statement, and there see for yourself what kind of transaction type belongs to it.
Solution Added "Original Transaction Type" to the application area of the line. You can see the value of it in the Document Manager on the tab Application Area.
Components BSPMRead.exe

Recognizing account numbers with layout 'P #####' in ING Formats

Problem ING introduced a new layout for bank account numbers. This format was not recognized by Crescendo BSPM.
Workaround -
Solution Added the new layout to the format recognition.
Components BSPMRead.exe

Two times the text "TRANSACTION TYPE" in the comment lines.

Problem When the transaction type is added to the comment lines (due to master settings), the text "TRANSACTION TYPE" was added twice.
Workaround None. It does no harm, it just is not nice.
Solution Improved the check if the text is already present.
Components BSPMRead.exe

Oracle scripts

Problem The use of the table owner is case sensitive in Oracle.
Workaround -
Solution Converted all owners to uppercase in compare actions (where clause of query)
Components 30_BSPM_upgrade_from_26.sql, 30U_BSPM_sp.sql, 30_BSPM_sp.sql

Account code validation in Filter

Problem Due to one of the previous adjustments account code validation was not executed in a filter rule when an element code was directly adjusted. Matching and number/name identification were not affected, adjusting the account code via the return string was also working fine.
Workaround Adjust the account code via the return string to force validation or be sure to

BSPM Release Notes

Solution create valid account codes.
Adjusted code
Components Filter.exe

Filter removes matchgroups with status 'delete'

Problem Filter removes matchgroups from current document + matchgroups with status 'delete'. It's nicer to leave that task to the garbage collector.
Workaround -
Solution Program to delete only matchgroups set to delete within the current session.
Components Filter.exe

Bank Details Manager returned an error when clicking on an empty screen

Problem When clicking on an empty piece of the screen in the Bank Details Manager, the application crashed.
Workaround Start the application again.
Solution Added an extra check in the click event to see the difference between a click on information or a click on an empty screen.
Components IBDM.exe

Version 3.0.006

Global Variables

Problem When several programs are using the same global object variables (same type and same name), it seems that the variables can be mixed up.
Workaround Never run more than one engine at the same time.
Solution Replaced global variables with private modular ones.
Components BSPMRead.exe

Accountcode validation problem when using being/end dates

Problem When on certain elements in CODA the begin and/or end dates are filled the accountcode is validated as "invalid", due to the year/period setting.
Workaround (Temporarily) remove the begin/end dates from the element
Solution Added the year/period to the account code validation.
Components Masters.exe, Rules.exe

Bank Statement Masters

Problem A form appears when the "..."-buttons are clicked.
If in this form nothing is selected and the "OK" button was clicked, an error appeared.
Workaround Click "OK" on the button in the window with the error message. Click ok the "..."-button again and select the appropriate item.
Solution Built in check if an item is selected.
Components Masters.exe

Problem When a transaction type is created or modified, the description can be only 36 characters long, but the user was able to enter 50 characters.
Workaround Do not enter descriptions that are longer than 36 characters.
Solution Built in a limit of 36 characters.
Components Masters.exe

Oracle Upgrade script

Problem Missing column in query for copying rows for isd_ebmaster.
Workaround -
Solution Added value 0 for missing column in script.
Components 30_BSPM_upgrade_from_26.sql

Supplement matching folder engine

Problem Every interval a message was logged when a supplement match group could not be created due to lines with an invalid pay status.
Workaround -
Solution Changed coding to log this message only once per 24 hours, until solved.
Components SMFE.dll

Problem Pay or collect proposals which have lines that do not have the pay status "Suppressed" are not created cannot be created in either batch or interactively.
Workaround Make a dummy proposal in CODA that sets the pay status to "Suppressed" to those lines that are part of the original proposal, but have the wrong pay status.
Solution Added functionality to include the pay status "Available", next to "Suppressed". This is only available interactively.
Components SMFE.dll

Problem Payments and collections (supplement match groups) could only be processed with equal document currencies: document matching
Workaround -
Solution Added functionality to include also process payments and collections with equal element currencies: element matching
Components SMFE.dll

BSPMRead: ING Format

Problem Sometimes, the first position of the clients' account name was missing.
Workaround Place a space before the clients account name in the statement, and remove a space behind it so the line will remain the same length.
Solution Start searching for client account number directly after the clients bank number..
Components BSPMRead.exe

BSPMRead: Royal Bank of Scotland Format

Problem The second part of the header of the Royal Bank of Scotland format can contain the customer's name instead of "RBOS".
Workaround Place the bank statement in the Unidentified/ABN folder.
Solution Changed format recognition of the Royal Bank of Scotland.
Components BSPMRead.exe

Upgrade script

Problem Some old rules statistics could cause referential problems.
Workaround -
Solution Rule statistics will be cleared.
Components 30_BSPM_upgrade_from_26.sql

Version 3.0.005

Unicode SQL server

Problem Proper field type could not be determined by new database column necessary for Unicode. This resulted in invalid queries during copying / importing / exporting data.

Workaround Create manually

Solution Added coding

Components Filter_rules.exe, Masters.exe

Problem Turkish symbols were sometimes displayed as vertical stripes in comboboxes, listviews, statusbars, treeviews and form caption.

Workaround It was only an issue of representation; Internally the text was processed correctly.

Solution Changed font of the controls from 'MS Sans Serif' to 'Microsoft Sans Serif'.

Components IBDM.exe, Masters.exe, Filter_rules.exe, SMFM.exe

Bank Statement Masters

Problem Moving bank account master to destination Company gave query error due to previous adjustment.

Workaround Create manually

Solution Fixed coding

Components Masters.exe

Version 3.0.004

Storing document lines

- Problem** When the description of a document line contains a quotation mark, two quotation marks were stored.
- Workaround** -
- Solution** Changed coding to store single quotation marks.
- Components** BSPMRead.exe
- Problem** The data type of several parameters was incorrect when storing a document line.
- Workaround** -
- Solution** Changed coding to store the correct data type.
- Components** BSPMRead.exe

Field 'Description' in Bank Statement Masters

- Problem** In field 'description' on the transaction list, it was only possible to type on the first line, so it looked like text was missing when the text was longer than the length of the first line.
- Workaround** Type on the first line.
- Solution** Changed the textbox' property 'Multiline' to 'True'.
- Components** EBMasters.exe

Replacing characters in Reading Process

- Problem** When reading a bank statement, characters were replaced by a hard-coded function instead of using the settings 'ReplaceStringComments', 'ReplaceStringMasters' and 'ReplaceStringReferences'.
- Workaround** -
- Solution** Changed the replace routine so that these settings are used.
- Components** BSPMRead.exe

Adding headers to unknown bank statements in reading Process

- Problem** When a file was placed in the unidentified folder because it is a file with bank statements without headers (or with unknown headers), it only worked for files with 1 bank statement. If more bank statements were present in the file, only the first one was read.
- Workaround** Make sure you have only 1 statement per file.
- Solution** Changed the routine that adds headers to the statements.
Please note: This only works for SWIFT mt940 statements. All other formats can have only 1 statement per file.
- Components** BSPMRead.exe

BSPM Release Notes

Filtering

Problem	When the returnstring was too big for the field used to find open items, a database error appeared.
Workaround	Make the returnstring shorter.
Solution	Validate the field length, so the returnstring fits in the database field and no message appears.
Components	Filter.exe

In Some Swift Formats, incorrect spaces appeared in the comment lines

Problem	In Some Swift Formats, incorrect spaces appeared in the comment lines.
Workaround	Remove space in the Document Manager, and refilter the document line.
Solution	Changed the method of parsing the comment lines.
Components	BSPMRead.exe: All Swift formats.

Added new format recognition for ING Swift statement read by ABN Software

Problem	A new kind of header appeared that was not recognized by Crescendo BSPM yet {1:F01INGBNL2AXXX0000000000}{2:O9400000000000INGBNL2AXXX00000000000000000000N}{3:}{4: }.
Workaround	Change the header by hand to: {1:F01ABNANL2AXXX0000000000}{2:O9400000000000ABNANL2AXXX00000000000000000000N}{3:}{4: }
Solution	Added header recognition.
Components	BSPMRead.exe

Supplement matching folder

Problem	When in the Supplement matching folder manager the option "Create" is select, a window asking for the customer name is presented.
Workaround	-
Solution	Coding has been changed so the customer name is passed from the Desktop to the Supplement matching folder manager and the Supplement matching folder engine.
Components	Smfe.dll, smfm.exe

Unicode

Problem	Upgrade path from ASCII database to Unicode database didn't exist yet for SQL Server
Workaround	-
Solution	Created SQL Server database scripts for upgrading from ASCII to Unicode
Components	30U_BSPM_upgrade_from 30.sql

BSPM Release Notes

Problem Some text fields on SQL Server could not contain Unicode characters
Workaround -
Solution Adjusted scripts.
Components 30U_BSPM_create.sql, sql, 30U_BSPM_sp.sql

Version 3.0.003

Driving Element Level

Problem	-
Workaround	-
Solution	Added a driving element level. Remove account codes input for write-off, discount and currency write-off because of the introduction of matching masters.
Components	Masters.exe, BSPMRead.exe, Filter.exe, Filter_rules.exe

Change to subtransaction type using added text

Problem	When text is added to comment lines (for example value or client account number) it was not possible to change to a sub transaction type based on this text.
Workaround	-
Solution	Complete the comment before check on sub transaction text.
Components	BSPMRead.exe

Version 3.0.002

Parallel batch processing

- Problem** Due to timing issues concerning the java runtime environment some batches were unable to logon to CODA-Financials using XMLi.
- Workaround** -
- Solution** Implemented negotiation between batch engines to ensure a single logon request at any given time.
- Components** Filter.exe, FilterC.exe, SMFEBatch.exe

Using wildcards in account codes

- Problem** Request for new functionality: Use a driving line when wildcards are used in account codes for write-off, discount or currency write-off.
- Workaround** -
- Solution** Added coding in software.
- Components** Filter.exe

Version 3.0.001

Supplement Matching Folder Engine

Problem No matchgroups were created when IBAN account numbers were used.
Workaround -
Solution Added support to recognize IBAN account numbers.
Components SMFE.dll

Change company

Problem Change company functionality was still available in applications under de desktop. In situations of copying masters to a destination company the change company causes problems because other applications will also change company
Workaround Change company in the Desktop
Solution Remove change company functionality and create new logons instead
Components Filter_rules.exe, Masters.exe

Refresing the treeview in the Bank Statement Masters

Problem The treeview did not refresh correctly after copying a master.
Workaround Choose the 'collapse all' menu after copying.
Solution Improved form refresh
Components Masters.exe

Reading Process

Problem Comment in :61: lines in ABN Swift and ING Swift statements was not added to the document line' comment.

Workaround -
Solution Added the comment to the document lines' comment.
Components BSPMRead.exe

Problem When converting empty files, an error occurred.

Workaround -
Solution Improved statement converting.
Components BSPMRead.exe

Problem When Swift files contained more than 1 statement, and at least one of the statements (not being the last statement) contained more than 10 pages, the sort routine went wrong.

Workaround Split the statements by hand and read the files separate.
Solution Improved sort routine.
Components BSPMRead.dll

Problem When reading SNS statements with master setting 'StoreIndividualPages' set to true, an error occurred and only the last page was stored.

Workaround Set master setting 'StoreIndividualPages' to False and read the complete

BSPM Release Notes

Solution statement in one piece.
Fixed bug that caused the problem.

Components BSPMRead.dll

Version 3.0.000

General

Initial version