

Release Notes

RAIS Version 4.00

A woman with long brown hair is operating a white RAIS scanner. The scanner is a large, white, boxy device with a flatbed and a lid that is open. The woman is on the left side of the frame, looking down at the scanner. The background is a wall covered in grey acoustic foam tiles. The NTT Data logo is visible on the front of the scanner.

NTT DATA

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1 Subject of this Delivery

1.1 Version Information

Version: 4.00.03

Previous version: 4.00.02

Delivery date: 19 January 2018

1.2 Changes

Via Internet you can check 'your' incidents in the NTT DATA Help Desk.

R = Request

E = Error

I = Information

Type	Incident ID	Description	Component	Function
4.00.00				
R	HD131885	Conversion of RAIS-GUI to JavaScript	GUI	GUI
E	HD144282	Correction of COC control	insdata	didvie
E	HD144292	Amounts generated in RAIS before the lasting closure of the month was introduced are considered to be invoiced amounts.	trsh	trshlacc
E	HD144307	Faulty status of a pending policy amount	plap	plapvie, plaprel
E	HD143004	Correction of NP-ZUORD-TTMMJJ for plledt and leedt	plsd le	plledt leedt
E E	HD136001 HD136023	Correction of RAIS statistics	stgen	stnow
E E	HD142321 HD142150	New plausibility check in BTGNEU: iscasall allocates amounts to the wrong passive treaty version	many	many
E	HD129721 HD129593	Hardcopy: permission.exe crashes	GUI	GUI
E	HD124850	Adapt RAIS to large monitors	GUI	GUI
E	HD118099	GUI memory leak	GUI	GUI
E	HD090930	GUI: No data check when changing to another tab	GUI	GUI
E	HD144390	System error COCVP.FELD_X	amct	amclrf
E	HD144382	System gap traredt	trar	traredt
E	HD144351	Error at trshlacc	trsh	trshlacc
E	HD144311	Correction of SD-BTG-SCHWEBE	pllsp	pllsp
E	HD144283	Detecting inconsistent amounts	Script	Script
E	HD139550	Incorrect display in cdactr	cda	cdactr
E	HD129348	Preset fields in GUI login window	GUI	GUI
E	HD129330	Help text for message 108G7 needs to be improved	ensf	enbat

Type	Incident-ID	Description	Component	Function
4.00.00.01				
E	HD144464	Error in plprel	pl	plprel
4.00.00.02				
E	HD144521	ORA error when creating a loss with template portfolio	pfl	pflcrt
E	HD144493	Tables with preset values: Handling	GUI	GUI
E	HD144509	Correction of administration script P40007.sh	GUI	GUI
E	HD144525	Wrong error message when entering data in field "Company"	GUI	GUI
4.00.00.03				
E	HD144478	Correction of error with double amounts	bo	boadt
E	HD144549	Database safeguarding Allianz	Script	Script
E	HD129468	System gap (endless loop) in traredt	trar	traredt
E	HD144398	System gap (endless loop) in traredt	trar	traredt
E	HD135751	Automated monitoring for RAIS	Script	Script
E	HD144474	Wrong error message for company, although the company is valid	GUI	GUI
E	HD144475	Select menu item in menu tree by clicking	GUI	GUI
E	HD144477	GUI: Theme missing	GUI	GUI
E	HD144479	Terminate RAIS issues	GUI	GUI
E	HD144486	Issues during extraction Aurikel	GUI	GUI
E	HD144481	Wrong end date for plprnm	GUI	GUI
E	HD144497	Inclusive-exclusive presentation of the format *DD.MM.YYYY in the GUI	GUI	GUI
E	HD144502	Expand menu item in the menu tree by clicking if hierarchically lower element exist	GUI	GUI
E	HD144517	Entry to quick access is activated by clicking another window	GUI	GUI
E	HD144518	Issues with stbhist, stbedt, stbcre	GUI	GUI
E	HD144521	System error when creating a portfolio loss	pfl	pflcrt
E	HD144522	Issues with stbhist, stbedt, stbcre	GUI	GUI
E	HD144526	Entry of table values	GUI	GUI
E	HD144533	Cursor position no longer visible	GUI	GUI
E	HD144536	Sum total of parts is not updated	GUI	GUI
E	HD144538	Deleting GM does not work	GUI	GUI
E	HD144539	Correction when switching companies	GUI	GUI
E	HD144544	System error for stbhist in the long text	GUI	GUI
E	HD144546	plprcre: ANT-VH for sum total parts is not updated when a change was made	GUI	GUI

Type	Incident-ID	Description	Component	Function
4.00.00.03				
E	HD144548	Dynamic masks for stbvie are not shown again	GUI	GUI
E	HD144553	Dynamic masks for stbvie are not shown again	GUI	GUI
E	HD144558	Error message – date cannot be read	GUI	GUI
E	HD144560	Error when linking help	GUI	GUI
E	HD144572	Display empty mandatory fields and correction of cursor positioning	GUI	GUI
4.00.00.04				
E	HD144582	Issues during RAIS installation R+V	GUI	GUI
E	HD144589	Corrections for building dynamic masks for stbvie, rtbvie, ptbvie	GUI	GUI
4.00.00.05				
E	HD144511	Function rtacc cannot be executed	GUI	GUI
E	HD144582	Issues during RAIS installation	GUI	GUI
E	HD144593	Crash to shell when executing didvie to COC	insdata	didvie
E	HD144594	Crash to shell when executing didvie to COC (internal ticket)	insdata	didvie
E	HD144599	“Cancel” button inactive after message for triggering the rtacc batch job	GUI	GUI
E	HD144604	Login mask terminates with Security Exception	GUI	GUI
E	HD144605	Clicking on risk management in the menu tree does not expand the menu tree	GUI	GUI
E	HD144613	“Reset” function displays wrong results	GUI	GUI
E	HD144614	Scrolling to the end in jbvie results in a system error	GUI	GUI
E	HD144615	Printer type 99 is ignored	GUI	GUI
E	HD144619	TriStateCheckBox undefined is no longer displayed	GUI	GUI
4.00.00.06				
E	HD144638	Correction in P30301 DO FELDKATALOG LESEN	many	many
4.00.00.07 – only GUI changes				
4.00.00.08				
E	HD144617	Function “Hardcopy” for RAIS	GUI	GUI
4.00.01				
E	HD144631	RAIS migration to Oracle12	all	all
E	HD144562	Message 13701 missing for amprpvie, amprpdel, amprprel	amprp	amprp
E	HD144606	Incorrect positions in GUI panel M19004 for riprvie	GUI	GUI

Type	Incident ID	Description	Component	Function
4.00.01				
E	HD144612	Dynamic fields containing numeric values display these values with "." instead of ",".	GUI	GUI
E	HD144598	System error when entering wrong data in the date field	GUI	GUI
E	HD144634	GUI cursor control "optimized"	GUI	GUI
E	HD144638	Correction in P30301 DO FELDKATALOG-	many	many
E	HD144552	In display mode, the TriStaeCheckBox can be clicked and changed	GUI	GUI
E	HD144665	Incorrect format of the date field when releasing pending objects	GUI	GUI
E	HD144667	Mask M15251 has an unnecessary separator "-" between company and POL-NR1. Also in mask M15253 in the sortkey and in the data section	GUI	GUI
E	HD144668	Only in AL customizing: In the sortkey section on panel M13101 two separators "/" are next to each other	GUI	GUI
E	HD144669	Panel M15403: overlapping labels for branch and country number with the adjacent data fields	GUI	GUI
E	HD144671	Panel M42202: controls and time field overlap with "page" button	GUI	GUI
E	HD144692	Rework of some masks due to usage of fields MARK-AKTUELL and MARK-ANZAHL	many	many
E	HD144617	Function "Hardcopy" for RAIS	GUI	GUI
E	HD138134	Wrong preset values of mask fields "Valid from – to" in M16603	amclrf	amct
E	HD144559	Date field: GUI must not automatically assign a new date if an invalid date (e.g. 30.02.2016) was entered.	GUI	GUI
4.00.02				
E	HD144472	Improvement of KUMUL-RTU	service	rtu
E	HD144630	Exiting RAIS does not finish	GUI	exit
E	HD144634	Cursor control in plcre after returning to the application	GUI	plcre
E	HD144657	SpecialValue activated in the context menu	GUI	GUI
E	HD144672	No drop-down menu in field "Company" for other treaties	GUI	riprvie
E	HD144694	Table help for stvie, rtvie, ptview active after selecting a table	GUI	GUI
R	HD144700	Increase parallel execution of jobs in the batch system	Batch system	
E	HD144709	Cursor control in icascre after returning to the application	GUI	icascre

Type	Incident-ID	Description	Component	Function
4.00.02				
E	HD144732	Correction in trshedt for profit shares at G-St-Bis	trsh	trshedt
E	HD144733	Various issues in iscascre	GUI	iscascre
R	HD144738	5-digit JOB-NR in the batch system	jbad	jbvie
E	HD144739	Correction for determining and creating profit/loss carried forward	calcmeth	calcexe
E	HD144743	Button "undefined" in the context menu is also displayed for non-pending functions each time after it was displayed for the first time	GUI	GUI
E	HD144749	Error after changing the company in RAIS	GUI	GUI
E	HD144751	RAIS exit via menu tree; change to vaadin 7.7.3	GUI	GUI
E	HD144752	Logout from requestor and closing the window	GUI	GUI
R	HD144757	Improve performance of the batch system	jbad	all
E	HD144758	FLYOVER switched off as text for slider	GUI	GUI
E	HD144759	Field "Back to RAIS" added to field catalogue	GUI	GUI
E	HD144762	Context-sensitive help in menu tree when right-clicking	GUI	GUI
E	HD144763	Field help link does not work	GUI	GUI
E	HD144770	Transaction for trrec: Issue in check boxes	GUI	GUI
E	HD144774	Error when changing between fields in icascre	GUI	GUI
E	HD144793	System error when confirming with <ENTER> in a field	GUI	GUI
E	HD144794	System error when confirming with <ENTER> in a field (internal ticket)	GUI	GUI
E	HD144807	Correction of mask frame in many masks	many	many
E	HD144811	Correction of mask frame in many masks	many	many
E	HD144831	Special characters in table-supported fields do not work	GUI	GUI

Type	Incident-ID	Description	Component	Function
4.00.02.01				
E	HD144825	Table-supported fields: if a table is displayed in one case only with its key and in another case with the complete table text in the same mask, "..." will be displayed	GUI	GUI
E	HD144853	When new treaty versions are created, the due dates of the premium data from the HAFT-JE blocks will be moved to the next year	tr	trren
A	HD144480	Runtime of aurarisk	aura	aurarisk
A	HD144540	Performance analysis of RAISIN processing	many	Batch
4.00.02.02				
E	HD144887	plnledt via GUI: Saving NP-ENTGELT-FAELL for 00001231 when entering 12.31.	GUI	plnledt
E	HD144835	Forbidden BTA must be added to control file va.efo	trsh	trsh
E	HD144875	Test RAIS 4.0; various GUI issues	GUI	GUI
E	HD144891	Fly over for table text	GUI	GUI
E	HD144892	GUI + outer	GUI	GUI
E	HD144893	GUI + changing menu option GUI		GUI
E	HD144895	GUI + udedt leads to system error	GUI	GUI
E	HD144897	GUI + browser crashes	GUI	GUI
E	HD144898	GUI + cdavie leads to system error	GUI	GUI
E	HD144902	Preset values of BTG-VERWENDUNG for iscascre	GUI	GUI
E	HD144905	GUI + cdacre crashes	GUI	GUI
E	HD144534	Error message after application is terminated	GUI	GUI
E	HD144888	Rework logging	GUI	GUI
E	HD144890	System error when calling a function	GUI	GUI
E	HD144901	GUI terminates during long-running action or RTU	GUI	GUI
4.00.02.03				
E	HD144927	Correction of PostScript change when printing	Printing	Printing
4.00.02.04				
E	HD144926	Correction of BTA converter	itrs	itrsrct

Type	Incident-ID	Description	Component	Function
4.00.03				
E	HD144602	Messages added to complex of accumulation arrangement pending	ampr	amprpvie, amprpdel, amprprel
E	HD144706	Rework np business for MV	tr	trcre
E	HD144727	Correct transport of HF-LIM-JE from M11431 to M11435	tr	trcre, trcrt, tredt
E	HD144728	Automatically determine GNPI	plnl, amnpl	pllbggen, amnlagen
E	HD144755	Loss event: assignment function for MV	le	leassl
E	HD144764	Expand determination of RI requirements for MV	many	many
E	HD144797	Change description of message help for E11305	GUI	GUI
E	HD144798	Change description of message help for E11305	GUI	GUI
E	HD144832	Loss event: assignment function	le	leassl
E	HD144850	Update trigger	Script	Script
E	HD144856	rirbatch + loop counter for select list entry	adfret	rirbatch
E	HD144881	Endless loop for plprel	plp	plprel
E	HD144886	jbpres display	jbad	jbpres
E	HD144896	Expand determination of RI requirements for special np business	pl, am	plardet, amadet
E	HD144901	Correct vaclose.rtu	rtu	rtu
E	HD144906	Correct plnrcre + entry of np premiums	plnr	plnrcre
E	HD144923	Error when loading auxiliary tables must be logged	Script	Script
E	HD144926	Correct BTA conversion	itrs	itrsctr
E	HD144927	Correct PostScript conversion during printing	Printing	Printing
E	HD144929	Correct BTA converter	itrs	itrsctr
R	HD144930	NEW: Functional System Admin manual	GUI	GUI
E	HD144938	Correct plnrcre	plnr	plnrcre
E	HD144946	Correct preset values BvRe active business	iscas	iscascre
E	HD144987	Release data memory in FF NPREGNEU	plnr	plnrcre
E	HD144990	Correct pllavie	plla	pllavie
R	HD144991	Expand loss event from 15 to 999 np arrangements	le	lecre
E	HD144994	Old reinstatement information in EXL treaties when navigating through versions	tr	trvie
E	HD144998	Expand SSC for rirspr for more than 200 hits	rireva	rirspr
E	HD144999	Correct determination of RI requirements pending	plrip	plripvie

Type	Incident-ID	Description	Component	Function
4.00.03				
R	HD145000	Cat and XL covers at MV: special handling	pll	pllcre, pllcrt, plledt
E	HD145008	Correct batch server process	batch	batch
R	HD145011	Expand NP-SEL-NR from 5 to 7 characters	pll, le, npcac	pll*, le*, npcalls
E	HD145017	Redesign performance for no calculation	npcac	npcalls
E	HD145023	Redesign performance for no calculation	npcac	npcalls
E	HD145027	Job no. in copy for P17150	bo, acos	bocre, acocre

1.3 Notes

Version 4.00 replaces the known RAIS GUI which was based on Java applets. The new RAIS GUI is a real Web application based on Java script technology.

1.3.1 Version 4.00.00

Version 4.00.00 was created on the basis of RAIS version 3.07.03. Its database system is Oracle Version 11g. The versions run on the IBM AIX 6.1 and RedHat Enterprise Linux 6.2 operating systems.

Information on AIX:

For IBM AIX 6.1, set the 64bit kernel mode.

Additional software for AIX:

Under AIX, the RPM package "tar-1.22-1.aix6.1.ppc.rpm" must also be installed.

This package is part of the expanded delivery of AIX 6.1. If the delivery bundle did not provide this package, you can also download it directly from the IBM homepage.

Conversion of the GUI to a Web front end

The RAIS-GUI was converted from the applet technology, which was used until now, to a JavaScript based Web front end. Therefore, the client PC no longer requires a Java runtime system for using the new RAIS GUI. However, the browser must support Java script.

One of the following Web browsers must be available on the client PC:



- Internet Explorer 8 or higher
- Mozilla Firefox 17 or higher
- Google Chrome 23 or higher
- Safari 6 or higher
- Opera 15 or higher

The Web browser must be configured in a way that Java script can be executed.

Zooming the GUI elements

The GUI elements can be zoomed to full-screen display.

You can set the degree of the zooming in the following ways:

- Keep the [STRG] pressed while moving the mouse wheel.
- In your browser click the respective icon for the settings (e.g.:  for Internet Explorer, or  for Mozilla Firefox). In the menu select the “Zoom” option and set the desired percentage for the zoom.

1.3.2 Version 4.00.01

Note:

If not described otherwise, the information described in 1.3.1 Version 4.00.00 applies.

Version 4.00.01 was created on the basis of RAIS version 4.00.00. Its database system is Oracle Version 12c. The versions run on the IBM AIX 6.1, RedHat Enterprise Linux 6.2 and SUSE Linux Enterprise Server 12 SP1.operating systems.

Conversion of the GUI to a Web front end

With V4.00.00, the RAIS-GUI was converted from the applet technology used before to a JavaScript based Web front end. Therefore, the client PC no longer requires a Java runtime system.

1.3.3 Version 4.00.02

With version 4.00.02, errors concerning the new GUI (JavaScript) were corrected and performance was improved. Due to changes in the batch system, simple batch jobs can now be processed in parallel with normal processing.

The web and application servers (Tomcat) required for the GUI can now be operated with the “rais” user ID.

1.4 Settings

Before you start to work with RAIS GUI, we recommend that you make the following settings or to check them:

Windows 7

We recommend the following standard settings:

1. Select “Start / Control panel / Appearance and Personalization / Display”.
2. Select “Start / Control panel / Appearance and Personalization / Display”.
3. Click the link “Adapt resolution”.
4. Click the link “Enhanced settings”. The window “Properties...” will be displayed.
5. Click the "Monitor" tab.

Versions 4.00.00, 4.00.01 and 4.00.02 were tested under Windows 7 with browser versions Internet Explorer 11, Mozilla Firefox 38/39/51 and Google Chrome V55.0.

1.5 Known Errors

Using Microsoft Internet Explorer 11:

When the cursor leaves some fields when you have pressed the ENTER key, errors may occur and an error message will be displayed.

Workaround to avoid these errors:

- Leave the field by pressing the TAB key and then click on "OK" or press the ENTER key.
- Confirm the field by clicking on "OK".

Workaround in case of an error:

- If the error message does not indicate a RAIS system error, please click on the "Cancel" button. You can then continue with your work.
- If the error message indicates a RAIS system error, please click on the "Cancel" button. Then call another function via the menu tree. In this case, changing the function via the "Quick access" field will NOT work. Then call the previous function again.

The following browsers do not show this behaviour: Microsoft Edge, Google Chrome, Opera and Firefox.

2 Modified Objects

2.1 Menus

Type: C = Function complex, F = Function

New menus

4.00.03:

Menu	Text	Type	Parent
amfac	Set mark for fac. cover	E	am
plfacpl	Set mark for fac. cover	E	pl
leassl	Assign loss event	E	sde

Changed menus

None

Note: User authorisations for changed menus must be defined again!

Deleted menus

None

2.2 Fields

New fields:

4.00.00:

Field	External name	Complex(es)
GUITXT-KENNWORT-SP	Password	0, 1, 2, 3, 4, 5
GUITXT-TRENN-ZEICH		0, 1, 2, 3, 4, 5
GUITXT-AKT-MASK	Current mask	0, 1, 2, 3, 4, 5
GUITXT-AKT-WELT	Current world	0, 1, 2, 3, 4, 5
GUITXT-ENTER	Enter	0, 1, 2, 3, 4, 5
GUITXT-LOAD-MENUEB	Load menu tree	0, 1, 2, 3, 4, 5
GUITXT-CLEAR-FELD	Delete data in field	0, 1, 2, 3, 4, 5

New fields:**4.00.02:**

Field	External name	Complex(es)
SCHED-LOCK-JOBS	Sched-LockJobs	0, 1, 2, 3, 4
KURZ-MP-LOCKED	LMnP, MenuLock, Menu item lock	
BUTTON-BACK	Back to RAIS	0, 1, 2, 3, 4, 5

New fields:**4.00.03:**

Field	External name	Complex(es)
BUTTON-FACH-HB	Functional SysAdmin manual	0, 1, 2, 3, 4, 5
FAK-GEDECKT	FacC, FacCover, Fac. cover	1
KZ-ENTLASTUNG	Adj, Adjustmt, Adjustment	0
KZ-GNPI-AUTOM	GNPI, GNPI aut, GNPI automatic	1
POL-SD-EIN-DAT	SDDT, POLSDDT, POLEINDAT	1
RVP-ENTL-VERWENDEN	AUse, UseAdjst, Use adjustment	3
RVP-GED-QUOTE-VH	CovQ, CovQuota, Covered Quota	3
RVP-HF-RIS-EREIG	NPBA, Ris/Erei, NP-Berechn-Art	3
RVP-KOSTEN-KLAUSEL	CoCl, CstClaus, Cost clause	3
RVP-NP-PROG-NR	NPPN, NPProgNb, NP program nbr	3
RVP-ZINS-KLAUSEL	InCl, IntClaus, Interest clause	3
ZESS-NR-KURZ	RISh, RINbrSh, ReinsNbrShort	1

Changed fields:**4.00.00:**

Field	External name	Complex(es)
BUTTON-ABBRUCH	Cancel	0, 1, 2, 3, 4, 5
BUTTON-ANMELDEN	Log in	0, 1, 2, 3, 4, 5
BUTTON-ANW-EINF	User Guide	0, 1, 2, 3, 4, 5
BUTTON-CHANGE-PWD	Change password	0, 1, 2, 3, 4, 5
BUTTON-EINSTELLUNG	Settings	0, 1, 2, 3, 4, 5
BUTTON-GG-LOE	Delete GM	0, 1, 2, 3, 4, 5
BUTTON-HARDCOPY	Hardcopy	0, 1, 2, 3, 4, 5
BUTTON-HILFE	Help	0, 1, 2, 3, 4, 5
BUTTON-KUNDENSPEZ	Company-specific manuals	0, 1, 2, 3, 4, 5

Field	External name	Complex(es)
BUTTON-MARK-SEITE	Mark page	0, 1, 2, 3, 4, 5
BUTTON-NAV-LISTE	Found list	0, 1, 2, 3, 4, 5
BUTTON-NEXT	Next	0, 1, 2, 3, 4, 5
BUTTON-OBJ-DRUCK	Object print	0, 1, 2, 3, 4, 5
BUTTON-OK	OK	0, 1, 2, 3, 4, 5
BUTTON-RAIS-HOME	RAIS homepage	0, 1, 2, 3, 4, 5
BUTTON-REFRESH	Reset	0, 1, 2, 3, 4, 5
BUTTON-SCHLIESSEN	Close	0, 1, 2, 3, 4, 5
BUTTON-TECH-HB	Technical Manual	0, 1, 2, 3, 4, 5
BUTTON-TEXT	Text	0, 1, 2, 3, 4, 5
BUTTON-VERS-DRUCK	Version print	0, 1, 2, 3, 4, 5

4.00.01:**Description changed:**

GUITXT-AKT-MASK	GUITXT-KENNWORT	GUITXT-TH-TAB
GUITXT-AKT-WELT	GUITXT-KENNWORT-SP	GUITXT-TH-TYPU
GUITXT-ANWLEER	GUITXT-LOESUNG	GUITXT-TH-TYPS
GUITXT-ANZKOPIEN	GUITXT-MENUEBAUM	GUITXT-TH-TYPB
GUITXT-BENUTZER	GUITXT-MLDCODE	GUITXT-TH-TYPE
GUITXT-CHG-PASSWD2	GUITXT-MLDHILFE	GUITXT-TH-TYPT
GUITXT-CLEAR-FELD	GUITXT-MLDKLASSE	GUITXT-TH-REFF
GUITXT-DRUCKTYPE	GUITXT-MLDTEXT	GUITXT-TH-REFT
GUITXT-ENTER	GUITXT-NEW-PASSWD1	GUITXT-TH-DESC
GUITXT-FEHLER	GUITXT-NEW-PASSWD2	GUITXT-TH-NONE
GUITXT-FEHLERBEEP	GUITXT-OLD-PASSWD	GUITXT-TRENN-ZEICH
GUITXT-FEHLERFARBE	GUITXT-ONLINEHILFE	GUITXT-TTL-TABFND
GUITXT-FELD	GUITXT-RAIS	GUITXT-UNDEFINIERT
GUITXT-FELDHILFE	GUITXT-RAIS-VERS	GUITXT-URSACHE
GUITXT-FH-FELD	GUITXT-SCHNELLEIN	GUITXT-VALUERANGE
GUITXT-FH-EXT	GUITXT-START	GUITXT-VERSIONEN
GUITXT-FH-RANGE	GUITXT-SUCH	GUITXT-WARNUNG
GUITXT-FH-INH	GUITXT-TABHILFE	GUITXT-WARTEN
GUITXT-FIRMA	GUITXT-TABTYPE	GUITXT-WELT
GUITXT-INFORMATION	GUITXT-TEXTFUER	

Changed fields:

4.00.02, 4.00.03:

Field	External name	Complex(es)
JOB-NR	Job, Job no.	0
NP-SEL-NR	NPSq, NP sequ, NP sequence no	1

Deleted fields:

4.00.01:

GUITXT-ABMELDUNG	GUITXT-EXT-FORMAT	GUITXT-STATUS
GUITXT-ANMELDUNG	GUITXT-FH-NOHELP	GUITXT-TABELLE
GUITXT-CHG-PASSWD1	GUITXT-LOAD-MENUEB	
GUITXT-DRUCKEN	GUITXT-SEITE	

2.3 Tables

Legend:

Kind: I = single table, R = relationship table

Type: U = user table, S = system table

New tables:

4.00.02:

Table	External name	Kind	Type	Complex(es)	Description
GTT_CURRENT_JOBS_PAR					Additional attributes for batch job (internal table)
SCHED_LOCK_JOBS	SCHED-LOCK-JOBS	R	S	0, 1, 2, 3, 4	Simple locking of batch jobs

4.00.03:

Table	External name	Kind	Type	Complex(es)	Description
ZESS-NAME-MAP	ZESS-NAME-MAP	R	U	0, 1	Mapping table for the reinsurer for an external ID. Used for generating OUT files, if required.

Changed tables:

4.00.03:

Table	External name	Kind	Type	Complex(es)	Changes (old/new)
CONFIG-VALUES	CONFIG-VALUES	R	U	0, 1	Description changed New column FIND-ATTR
POL-ATTR-FIND	POL-ATTR-FIND	I	S	3	Description changed

2.4 System Table Values

New system tables with values:

None

System tables with changed values

4.00.03:

Tables	External name	Values (key, short description, long description) link to user tables
CONFIG-PARAMS	CONFIG-PARAMS	New switches: LAYER-AUTO-AKTIV RVF-AUTOMATISIERT RVF-NP-EXTENDED RVF-KOMPLEX-NP
POL-ATTR-FIND	POL-ATTR-FIND	New value: POL-OB

2.5 Masks

New masks

4.00.03

Mask	Functional name
M15412	M15412

Changed masks

4.00.01:

Dialog masks:

M15251	M10602	M10608	M12705	M15273	M41510
M15252	M10605	M10875	M12706	M16223	M41701
M15253	M10609	M12170	M12707	M16720	M10407
M15263	M10411	M12171	M15253	M16721	M16603
M15273	M10603	M12704	M15263	M40504	

Sub-masks:

TSAKPORG	T152NPA	T152NPN2	T152RGDT	T15263
T15251	T152SCAN	T152NPNE	T15253OB	T15273
T15253OB	T152NPEN	T152RGD2	T15253	T10407

4.00.02:

Dialog masks:

M10203	M12704,	M10603	M10875	M16223	M41701
M40501	M12705	M10605	M12170	M16224	
M40502	M12706	M10606	M12171	M16720	
M40505	M12707	M10607	M15253	M16721	
M40506	M10411	M10608	M15263	M40504	
M12703	M10602	M10609	M15273	M41510	

Sub-masks:

T114M1	T114M0	T114M2
--------	--------	--------

Print masks:

L14402	L14416	L15001	L15141	L40504
L14411	L14486	L15101	L40502	L99904

4.00.03:

Dialog masks:

M12119	M15325	M19003	M19112	M19119
M13214	M15326	M19004	M19113	M19322
M13215	M15336	M19005	M19114	M19323
M13217	M15630	M19006	M19115	M19327
M13218	M15631	M19007	M19116	M19328
M15315	M19001	M19008	M19117	M19401
M15316	M19002	M19111	M19118	

Part masks:

T12119	T15336	T19006	T19323DT	TRVFE8
T121FIND	T153EGE	T19007	T19327	TRVFF8
T13216	T153NPE	T19008	T19328	TRV FH8
T13216	T153PRI	T19111	T193D11	TRVFOB
T13223	T153T01	T19112	T193D17	TRVFS8
T13223	T15412	T19114	T193D7	TRVFT8
T15304DT	T15412	T19115	T193D8	TRVFVTG
T15305DT	T15412DT	T19116	T193D9	TRVFZK
T15307DT	T15412DT	T19117	T193ENT	TSAKMT
T15308DT	T15412OB	T19118	T19401	TSAKOB
T15315	T15631	T19119	THBTGLIS	TSAKRVF
T15316	T19001	T191OB	TLSTRVF	
T15316DT	T19002	T19302	TLSTRVFT	
T15325	T19003	T19322	TNPEDR	
T15325DT	T19004	T19322DT	TRVF	
T15326	T19005	T19323	TRVF1	

Print masks:

L15003	L15314	L15632	L19012	L19406
L15008	L15443	L15637	L19013	L19407
L15023	L15444	L15638	L19018	L19409
L15028	L15445	L15639	L19091	
L15103	L15446	L15642	L19401	
L15123	L15447	L19001	L19402	
I12116	I15311	I19303		

2.6 Views

New views

None

Changed views

None

Deleted views

None

Note:

For a documentation of the views, please refer to the UNIX directory \$RAIS_HOME/doc/ files K502VDB.DOC and K508VTK.DOC.

2.7 Control Files

New control files

None

Changed control files

4.00.01:

kunplbtg

pfnplbtg

plnplbtg

4.00.02:

va.efo

4.00.03:

kunpl

pfnpl

plnpl

maxt

rvpr

sde

sdez

Deleted control files

None

3 Changed Interfaces

3.1 IN Interfaces

New masks:

None

Changed masks:

None

Mask	Functional name

Changed Parse tables:

4.00.03:

PARSE table	Mask used	Changes
PT_170.pars	NPPOLLAY	
	l15301	LAYER-POL-NP-1
	l15302	LAYER-KUM-NP-2
	l15303	BED-POL-NP-3
	l15304	BED-KUM-NP-4
	l15311	AB-LAYER-VV
		Added:
		F KZ-GNPI-AUTOM 008/001
	l15321	AB-EVENT-L-HUK-1
	l15331	AB-VS-PML-L-SACH
	l15341	ATTRIBUTE-BED-1
l15351	AB-STAT-BED	
l15361	ATTRIBUTE-BED-2	

Note:

The Unix directory containing the PARSE tables is defined in the configuration file (\$VTCONFIG) by the PARSE variable.

3.2 OUT Interfaces

New I masks

None

Mask	Functional name

Changed I masks

None

Mask name	Functional name

Mask name	Functional name

4 System Environment

4.00.01

Version 4.00.01 works with the Oracle 12c database system.

This results in changes when connecting to the database and in changes of the rights structure.

For detailed information please refer to the RAIS Technical Manual.

4.00.02

With SuSE SLES12, the Cobol runtime system changes to COBOL SERVER 2.3 (Visual Cobol).

4.1 Changed System Configuration

As of RAIS version 4.00.00, the RAIS-GUI is no longer a Java applet solution, but a Web application. A local Java runtime environment on the RAIS clients is no longer required. However, a supported web browser with an activated Java script must be available.

All settings referring to operating Java applets on the client are no longer relevant.

As of version 4.00.02, an additional batch queue is available. It will be used to process simple jobs which do not have any lock conditions concerning other jobs, e.g. printing.

The Web and application server Tomcat which is required for the GUI no longer operates with superuser rights.

4.2 Changes in the Technical Manual

For the delivery of RAIS version 4.00.01, the information on installing the RAIS GUI components and operating them, as well as information on Oracle 12c will be updated.

For RAIS version 4.00.02 the information on installation, administration and administrator commands was updated.

4.3 Server

4.3.1 Server System Hardware

RAIS can currently be installed on the following hardware platform:

- **AIX:** IBM POWER 5 (64-bit architecture) /IBM POWER 6 (64-bit-architecture)
- **Linux:** RedHat Enterprise Linux V6 supported computers or SUSE Linux Enterprise Server V12 SP1 supported computers
 - 64-Bit systems must provide a 32-Bit compatibility mode.
 - The respective Linux software packages must be installed.

Printers

Any printer supported by AIX/LINUX and featuring

- 66 lines per page and 80 columns per line in portrait mode
- 86 lines per page and 132 columns per line in portrait mode.
- 56 lines per page and 188 columns per line in landscape mode.

The printer has to be connected to the RAIS computer either

- directly (parallel/serial port) or
- via LAN (printer server or built-in LAN card, e.g. HP Jet-Direct).

The individual hardware devices should be installed in accordance with the manufacturers' instructions.

4.3.2 Server System Software

The application server still requires a Java runtime environment for operating the RAIS-GUI.

The minimum requirement on both LINUX and AIX is Java SE V8.

AIX Server

The following list of operating system components is incomplete. Depending on your system's configuration, additional or new LPPs and/or PTFs can be installed on your RISC computer. This note mainly refers to driver modules. If, however, one of the modules listed below has been installed in your system, its version must at least be the one specified below.

RAIS Version 4.00:	Required Software Versions
Operating system AIX	6.1
Mode	64 bit
Maintenance level	
End of support	
Database system ORACLE RDBMS	11g/11gr2 (32 bit)
Enterprise Edition	No light client
Patch Set	11.2.0.3.0
End of support	
Micro Focus COBOL Runtime environment (OSX)	Server for COBOL V5
PRN	32 bit
Java JRE for AIX	1.8.0 Java(TM) SE Runtime Environment (build pap3280sr1fp10ifix-20150723_01(SR1 FP10+IV75420)) IBM J9 VM (build 2.8, JRE 1.8.0 AIX ppc-32 20150722_258693 (JIT enabled, AOT enabled) J9VM - R28_jvm.28_20150722_1718_B258693 JIT - tr.r14.java_20150625_95081.02 GC - R28_jvm.28_20150722_1718_B258693 J9CL - 20150722_258693) JCL - 20150711_01 based on Oracle jdk8u51-b15
Apache Tomcat Server	V8

RAIS Version 4.00.01:	Required Software Versions
Operating system AIX Mode Maintenance level End of support	6.1 64 bit
Database system ORACLE RDBMS Enterprise Edition Patch Set End of support	12c (32 bit) No light client
Micro Focus COBOL Runtime environment (OSX) PRN	Server for COBOL V5 32 bit
Java JRE for AIX	1.8.0 Java(TM) SE Runtime Environment (build pap3280sr1fp10ifix-20150723_01(SR1 FP10+IV75420)) IBM J9 VM (build 2.8, JRE 1.8.0 AIX ppc-32 20150722_258693 (JIT enabled, AOT enabled) J9VM - R28_jvm.28_20150722_1718_B258693 JIT - tr.r14.java_20150625_95081.02 GC - R28_jvm.28_20150722_1718_B258693 J9CL - 20150722_258693) JCL - 20150711_01 based on Oracle jdk8u51-b15
Apache Tomcat Server	V8

Intel Server

The following list of operating system components is incomplete. This note mainly refers to driver modules. If, however, one of the modules listed below has been installed in your system, its version must at least be the one specified below.

RAIS Version 4.00:	Required Software Versions
Operating System Linux Mode Maintenance Level End of Support	RedHat Enterprise Linux V6 32 bit / 64 bit (with a 32-Bit compatibility layer)
Database System ORACLE RDBMS Enterprise Edition Patch Set End of Extended Support	11gr1 (32 bit)
Micro Focus COBOL runtime environment (OSX) PRN	Server for COBOL V5 32 Bit
Java JRE for Linux	1.8.0 Java(TM) SE Runtime Environment (build 1.8.0_35-b13) Java HotSpot(TM) Server VM (build 25.31-b07, mixed mode)
Apache Tomcat Server	V8.0.1

RAIS Version 4.00.01:	Required Software Versions
Operating System Linux Mode Maintenance Level End of Support	RedHat Enterprise Linux V6 32 bit / 64 Bit (with a 32-Bit compatibility layer) or SUSE Linux Enterprise Server V12 SP1 32 bit / 64 bit (with a 32 bit compatibility layer)
Database System ORACLE RDBMS Enterprise Edition Patch Set End of Extended Support	12c (32 bit)
Micro Focus COBOL runtime environment (OSX) PRN	Server for COBOL V5 32 Bit
JAVA JRE for Linux	1.8.0 Java(TM) SE Runtime Environment (build 1.8.0_35-b13) Java HotSpot(TM) Server VM (build 25.31-b07, mixed mode)
Apache Tomcat	V8.0.1

RAIS Version 4.00.02:	Required Software Versions
Operating System Linux Mode Maintenance Level End of Support	RedHat Enterprise Linux V6 32 bit / 64 Bit (with a 32-Bit compatibility layer) or SUSE Linux Enterprise Server V12 SP1 32 bit / 64 bit (with a 32 bit compatibility layer)
Database System ORACLE RDBMS Enterprise Edition Patch Set End of Extended Support	12c (32 bit)
Micro Focus COBOL runtime environment (OSX) PRN	Server for COBOL V5 or Server for COBOL V2.3 32 Bit
JAVA JRE for Linux	1.8.0 Java(TM) SE Runtime Environment (build 1.8.0_35-b13) Java HotSpot(TM) Server VM (build 25.31-b07, mixed mode)
Apache Tomcat	V8.0.1

4.4 Client

4.4.1 Client Hardware

	Prerequisites
Processor	Intel processor or similar processor; at least 2 GHz (depending on the operating system)
Main memory	At least 1 GB
Screen resolution	At least 1024 x 768 pixel
Graphics card	At least 16 Bit High Colour or 65536 colours

4.4.2 Client Software

Software	RAIS version 3 (GUI)	RAIS version 3 with AURA
Windows XP, Vista, Windows 7, Windows 8, Windows 10	YES	YES
Internet browser with Java script support (Internet Explorer as of version 8, Mozilla Firefox as of version 17, Google Chrome as of version 23, Safari as of version 6 Opera as of version 15)	YES	YES
ORACLE Client Software for Windows Release 11.2 or higher (according to RAIS version; see section 1.1)	NO	YES

4.4.3 Settings

Web-Browser	Cookies enabled *)
	Java Script enabled

The settings which are marked with *) are recommended.

5 Migration

5.1 Database Changes

The following scripts are executed for database migration to RAIS version 4.00.00 or 4.00.01 if the initial version is lower than or the same as version 3.07.00 and higher than/the same as 3.06.00:

Script	Name	Purpose
K502U451	AURA_ZIELWAEH	The table AURA_ZIELWAEH is created in the format AURA. This table enables technical conversion of the AURA amounts into a target currency.
K502U452	AURIKEL	The sort key of the objects in the format AURA, which so far had 10 characters, is expanded to 20 characters.
K502U455	INDIZES	Indices are created which optimize the performance of "npaura".
K502U456	AURA_SDHOEHE	The table AURA_SDHOEHE in the format AURA is expanded by new flag fields which enable customized selection of data for evaluation reports.
K502U457	CACSSTAMM	For the SEPA requirements, the objects CACSSTAMM and UNTERCACS were expanded by two additional fields.
K502U453	Background batch jobs	Background batch jobs receive their appropriate final status, e.g. with printer "99", a job which does not produce a printout receives status "finished" (system table value "1"). This delays the spilling over of the batch queue.
K502U454	PLSLOG	A new RAIS process on the application server reads the logging information of the database procedures from a new internal table (PLSLOG). This was necessary because databases can now reside on another server.

The following scripts are executed for database migration to RAIS version 4.00.02 if the initial version is lower than or the same as version 3.07.03:

Script	Name	Purpose
K502U466	GTT_CURRENT_JOBS_PAR	Creates the new monitoring table GTT_CURRENT_JOBS_PAR for the changed processing of batch jobs.
K502U465	BATCH_QUEUE	Migrates the JOB number in the BATCH_QUEUE table to 5 characters.

5.2 Organisational Measures

With version 4.00, the database can be located on another server. Access to the database is done via ORACLE Net. This changes the procedure of creating the database and parts of the RAIS administration scripts.

The system ID “rais” is no longer the database administrator.

The RAIS backup is now an archive consisting of database external files and 3 user dumps.

6 Miscellaneous

6.1 Optimization of Database Performance

The database administrator should perform the following function in the database from time to time. Otherwise, some functions require a long time for execution (e.g. approx. 25 min. for ttdel).

```
begin
dbms_stats.gather_schema_stats
(ownname=> 'RAIS', cascade => TRUE,
estimate_percent => 20);
end;
/

...
commit;
...
exit
```

6.2 Using the Oracle Client Software on AIX

If RAIS is operated on AIX together with a 32-Bit Oracle client installation, it may be necessary to increase the maximum memory space for an application program.

The issue occurs when calling the Oracle tool “sqlldr”. When calling “sqlldr”, the program will terminate with the following error:

Could not load program sqlldr: System error: Not enough space

Ideally, the administrator will call “sqlldr” manually before installing RAIS in order to determine whether the memory space is sufficient.

If the error occurs, perform the workaround described below.

ATTENTION:

This change must be made **AFTER** having called “gen_config” to update the configuration file, but **BEFORE** calling “rais.install” to update the database.

The following line must be added to the RAIS configuration file \$VTCONFIG:

```
setenv LDR_CNTRL MAXDATA=0x80000000@LARGE_PAGE_DATA=Y
```