Release Notes

RAIS Version 4.01

Contents

1 Subject of this Delivery

1.1 Version Information

Version: 4.01.02

Previous version: 4.01.01

Delivery date: 25 April 2019

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
4.01.00.00				
R	HD144997	64-bit porting	many	Technology
R	HD145017	Workflow for releasing account statements and changing status at R+V	acos acos aci aci	acorel acosub acisub fsamdrel
R	HD144991	Loss event expanded from 15 to 999 np arrangements	le	lecre
R	HD145000	Cat and XL covers at MV: special treatment	pll plledt	pllcre pllcrt
R	HD145011	NP-SEL-NR expanded from 5 to 7 digits (npcalls at MVt)	pll le npcall	pll* le* npcalls
E	HD144711	Mask text not in place for iscascre	iscascre	iscas
E	HD144770	Mark amount for trrec	en	trrec
E	HD144774	Cursor control for iscascre	iscas	iscascre
E	HD144851	Numeric mandatory fields in the GUI are identified wrongly	GUI	GUI
E	HD144901	Correction concerning long-running GUI actions	GUI	GUI
E	HD144954	Correction concerning pending functions in the GUI	GUI	GUI
E	HD144984	Correction concerning adaptation of fixed retentions; query of LOW-VALUES	adfret	riadfret
E	HD144994	Old reinstatement information in EXL treaties when navigating via versions	tr	trvie
E	HD144994	Old reinstatement information displayed when navigating via several treaty versions	adfret	riadfret
E	HD144996	Improved performance for a treaty when checking for existing crediting/debiting treaties	tr	trdel
E	HD144998	Expanded SSC for rirspr for more than 200 hits	rireva	rirspr
E	HD144999	Correction concerning pending determ. of RI requirements	plrip	plripvie

Type	Incident ID	Description	Component	Function
E	HD145027	Job no. in copy for P17150	bo aco	bocre acocre
E	HD145050	GUI error when changing company	GUI	coedt
E	HD145052	Correction concerning npcalls und npcall	npprecal	npcalls npcall
E	HD145057	Correction concerning riprrel	ripr	riprrel
E	HD145065	New update script K502U478 for COC attributes because a drop for a policy also deletes indices	Script	Script
E	HD145074	Correction concerning autobatchclean	Script	Script
E	HD145077	Data store too small for npcalls (MV)	npcall	npcalls
E	HD145077	Data store too small for npcalls in FF LAY-VTG (MV)	npcall	npcalls
E	HD145092	Correction when importing the accumulation IN interface due to FAK-GEDECKT	insdata	didvie
E	HD145092	Correction when deleting a pending policy via batch deletion if the switch RVF-AUTOMATISIERT is set in CONFIG-VALUES	insdata	pobdel
E	HD145103	GUI: Endless loop with fallback and error message for acocre	GUI	GUI
E	HD145114	Correction concerning logging subprio losses if the switch NP-GES-PRIO = 3 is set in CONFIG-VALUES	npcall	npcalls
E	HD145129	Correction concerning printing via stnow	stgen	stnow
E	HD145129	Printing statistics does not work	stgen	stnow
E	HD145131	Selected colours and user data from GUI login are lost	GUI	GUI
E	HD145143	Endless loop in RVRAUS if several NPPN with several versions exist	pl	plardet
E	HD145174	Error at didvie	didvie	
E	HD145175	Correction concerning COB-GET-CONFIG	insdata	didvie
E	HD145177	Format error with wrong date	GUI	GUI
E	HD145178	Empty field in case of format error for the field	GUI	GUI
E	HD145183	Web service EABRFREI	GUI	GUI
E	HD145185	Correction concerning amnlvie due to shifted copy records	amnl	amnlvie
E	HD145188	Changed executable for ACONDB with a longer user pass	insdata	didvie
E	HD145192	Correction concerning leassl: instead of changing DO, the function leedt is now called	le	leassl
E	HD145195	Changing the menu catalog to plriprel and amrrprel to make data in the functions editable	plrip amrrp	plriprel amrrprel
E	HD145228	Internal ticket for HD145228: Empty field via GUI in the field ANT-VH produces EmptyStringException	GUI	GUI

Type	Incident ID	Description	Component	Function
4.01.00.01				
R	HD145160	Expansion of CoC for customer AZSGD		Policy, loss IN interface
E	HD145023	Performance: Redesign of np calculation	npcalls	npcalls
E	HD145095	Performance: Redesign of LAY-VTG	npcall	npcalls
E	HD145100	Changes of fac. Treaties in np layers due to KZ-VERW	plnl	plnlmod
E	HD145126	Correction of allocation of np layer amounts when accessing table SD-SPARTE-RV-ZWG	plnasb	plnaall
E	HD145141	Exclusion of manually created ZESS-BTG for npcalls	npcall	npcalls
E	HD145145	ORA error for rirbatch due to faulty access to several NPPN	adfret pl	rirbatch plardet
E	HD145148	??? when printing objects for maxtvie	maxt	maxtvie
E	HD145187	Crash at plripmod if only pending prop. arrangements exist	plrip	plripmod
E	HD145196	Minor correction of Web service	GUI	GUI
E	HD145197	Correction concerning releasing a pending policy version in status 1	plp	plprel
E	HD145199	Mixed display for plprcrt	plpr	plprcrt
E	HD145200	Error carrying forward the premium reserve at the end of the year for acorel	aco	acorel
E	HD145228	Exception for "empty field" in the field ANT-VH (internal ticket for HD145199)	plpr	plprcrt
4.01.00.02				
E	HD143065	For npcalls: Batch status = created although error message was logged	npcall	npcalls
E	HD144769	Redesign of calculation of profit commissions and losses carried forward via calcexe	calcmeth	calcexe
E	HD144851	Numerical mandatory GUI fields are wrongly identified	GUI	GUI
E	HD145087	New plausibility check for bdcre and bdedt due to "old" account IDs	bd	bdcre bdedt
E	HD145096	For npcalls: Aggregate error because aggregate is -0,01: Correction	npcall	npcalls
E	HD145127	Server connection lost when changing password	GUI	GUI
E	HD145191	New plausibility check in conceptual design and implementation for leassl	le	leassl
E	HD145193	New plausibility check in conceptual design and implementation for leassl, query of accumulation cover in a loss event	le	leassl

Type	Incident ID	Description	Component	Function
E	HD145208	Large data storage in batch for plnagen	plasb	plnagen
E	HD145210	Deviating results of npcall in 2011 for loss event: correction	npcall	npcalls
E	HD145225	New plausibility check for bdcre und bdedt due to "old" account IDs	bd	bdcre bdedt
E	HD145230	Correction concerning activating/deactivating individual values in NP-FOLGE	pll	plledt
E	HD145235	Correction: ZUORD-TTMMJJ fitting the section version for calcexe due to "old" account IDs	calcmeth	calcexe
E	HD145260	Message is displayed twice in GUI	acos	acorel
4.01.00.03				
E	HD145277	Deviation of minor amounts for npcalls for a loss event	npcal	npcalls
E	HD145291	Messages are displayed twice in GUI for acorel	GUI	GUI
4.01.01.00				
E	HD144877	Check for a valid loss event must be already done in the sort key for pllcre	pll pfl itrl	pllcre pflcre itrlcre
E	HD145069	Plausibility check for year end and test run = Y changed	yef	busclo
E	HD145187	Crash during plripmod if there is only a pending prop. arrangement	plrip	plripmod
R	HD145222	NP-ENTGELT-BAWE with 2 decimal places	pl pf am	plnl pfnl amnpl
R	HD145241	Expansion of web service for releasing accounts	Web service	Web service
E	HD145258	Error in trrec in the GUI	GUI	GUI
R	HD145284	NP-ENTGELT-BAWE with 2 decimal places	pl pf am	plnl pfnl amnpl
E	HD145302	Workflow for releasing accounts when carrying forward acceptance reserves	btrfsas	rescffsg
E	HD145309	Various corrections for determination of RI requirements (consolidation)	pl am	plardet amadet
E	HD145330	After an RI program or a maximum table were set to "invalid", creation with a template must be allowed even if there is no change	ripr maxt	riprcrt maxtcrt
E	HD145263	Correction concerning web service: takeover of user ID and date (internal ticket)	Web service	Web service
E	HD145347	Correction concerning acorel + reserve carried forward	acos	
E	HD145332	Correction concerning plardet because of negative liability	pl	plardet

Type	Incident ID	Description	Component	Function
E	HD145287	Correction concerning allocation of policy amounts: for policy amounts that are valid for more than one year, premium reserves will be generated but the ORIG-VERR-JJ does not match	plasall	plasb
E	HD145334	Correction concerning RI programs: automatically close gaps in the characteristics; reduce double entries	ripr	riprmod
4.01.02.00				
E	HD145095	Optimization of npcalls	npcal	npcalls
E	HD144945	Various plausibility checks for RI programs	ripr	riprcrt riprmod riprcre
E	HD145333	Correction concerning maintenance of RI programs during the year	ripr	riprmod
E	HD145334	Correction concerning maintenance of RI programs (internal ticket for HD145333)	ripr	riprmod
R	HD145335	New function riprupch	ripr	riprupch
E	HD145339	GUI correction concerning rtbhist after rtbvie	GUI	GUI
4.01.02.01				
E	HD145373	Correction concerning leassl: double losses in selection	sde	leassl
E	HD145351	Performance improvements npaura	npaura	aura
E	HD145359	Correction concerning riprrel	ripr	riprvie
E	HD145360	Correction concerning riprrel: internal ticket for HD145359	ripr	riprrel
E	HD145358	Correction concerning object printing for RI programs	ripr	riprvie
E	HD145264	Correction concerning COC functions at Allianz	many	
E	HD145365	Correction concerning riprcrt, riprmod and riprcre (I/E characteristics)	ripr	riprcrt riprmod riprcre
E	HD144945	Various plausibility checks for RI programs	ripr	riprcrt riprmod riprcre
E	HD145385	Correction of corrupted C module	plnr	plnrcre plnrcrt plnrmod plnrdel
E	HD145386	Expansion of riadfret and plardet	adfret pl	riadfret plardet
4.01.02.02				
E	HD145353	LEI-CODE in table VU_ANW	rtb	rtbvie
E	HD145338	rtbhist after rtbvie + GUI error	GUI	rtbhist
E	HD145339	ClassCastException in GUI	GUI	rtbvie
E	HD145370	Correction concerning HILFS-OB in policy SSC	pl	plvie

Type	Incident ID	Description	Component	Function
E	HD145392	Expansion of deletion script P40040.sh	Script	Script
E	HD145377	Web service WFABR, write IN file with CHARSET	WAR	WAR
4.01.02.03				
E	HD145264	Update script for CoC functions	Script	Script

1.3   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.

Version 4.01.00 was tested under Windows 7 with browser versions Internet Explorer 11, Mozilla Firefox 38/39/51 and Google Chrome V55.0.

1.4   Information on Version 4.01.00

As of version 4.01.00 RAIS is used with the 64-bit platform.

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

4.01.00:

Menu	Text	Type	Parent
amfac	Set mark for fac. cover	F	am
plfacpl	Set mark for fac. cover	F	pl
leassl	Assign loss event to a loss	F	le

4.01.02:

Menu	Text	Type	Parent
riprupch	Update characteristics of RI program	F	ripr

Changed menus

None

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

Deleted menus

None

2.2 Fields

New fields:

4.01.00

Field	External names	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	AdjU, UseAdjmt, Use adjustment	3
RVP-GED-QUOTE-VH	CovQ, CovQuota, Covered quota	3
RVP-HF-RIS-EREIG	RECa, RsEvCalc, NP calc. type	
RVP-KOSTEN-KLAUSEL	CoCl, CostClse, Cost clause	3
RVP-NP-PROG-NR	NPPN, NPProgNo, NP program no.	3
RVP-ZINS-KLAUSEL	InCl, InterCl, Interest clause	3
ZESS-NR-KURZ	ReiS, ReinsNoS, Reins. No. short	1

4.01.02

Field	External names	Complex(es)
LEI-CODE	LEI, LEI-Code, Legal Entity ID	1

Changed fields:

4.01.00

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

4.01.01

Field	External name	Complex(es)
NP-ENTGELT-BAWE	BasV, BasicVal, Basic value Now with two decimal places	1

Deleted fields:

None

2.3   Tables

Legend:

Kind: I = single table, R = relationship table
Type: U = user table, S = system table

New tables:

4.01.00:

Table	External name	Kind	Type	Complex(es)
ZESS-NAME-MAP	ZESS-NAME-MAP	A	U	0, 1

Changed tables:

4.01.00:

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

4.01.02:

Table	External name	Kind	Type	Complex(es)	Changes (old/new)
VU-ANW	VU-ANW	I	U	0, 1	New column LEI-CODE

2.4 System Tables

New system tables with values:

None

System tables with changed values

4.01.00:

Tables	External name	Values (key, short description, long description) link to user tables
CONFIG-PARAMS	CONFIG-PARAMS	New switches: • WF-ABR-FREI-STAT • LAYER-AUTO-AKTIV • RVF-AUTOMATISIERT • RVF-NP-EXTENDED • RVF-KOMPLEX-NP
IN-SATZTYP-SYS	IN-SATZTYP-SYS	New values: 480, 481, 482, 483
IN-SATZTYP-RVF	IN-SATZTYP-RVF	New values: 480, 481, 482, 483
POL-ATTR-FIND	POL-ATTR-FIND	New value: POL-OB

2.5 Masks

New masks

None

Changed masks

4.01.01:

Dialog masks:

M15316

M15326

M15336

Print masks:

L15314

L15632

L15639

L152VH

Sub-masks:

T153EGE

T153NPE

TNPEDR

T15316DT

T15316

T15326

T15336

T153T01

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

4.01.01:

abrvor

Deleted control files

None

3 Changed Interfaces

3.1 IN Interfaces

New masks:

4.01.00:

I10701

I10702

I10703

I10704

Changed masks:

4.01.01:

I15311

I10701

I10702

I10703

I10704

New PARSE tables:

4.01.00:

PARSE table	Mask used	Changes
PT_480.pars	WFABRFREI I10701	 WF-ABRFREI
PT_481.pars	WFABRVORL I10702	 WF-ABRVORL
PT_482.pars	WFEABRSTAT I10703	 WF-EABRSTAT
PT_483.pars	WFEABRFREI I10704	 WF-EABRFREI

Changed PARSE tables:

4.01.01:

PARSE table	Mask used	Changes
PT_160.pars	NPKUMLAY	
PT_170.pars	NPPOLLAY	
PT_480.pars	WFABRFREI I10701	WF-ABRFREI

PARSE table	Mask used	Changes
PT_481.pars	WFABRVORL I10702	WF-ABRVORL
PT_482.pars	WFEABRSTAT I10703	WF-EABRSTAT
PT_483.pars	WFEABRFREI I10704	WF-EABRFREI

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

4.1 Changed System Configuration

With RAIS 4.01.00 the application will be migrated to the 64-bit platform.

For this, the hardware and the operating system must fully support 64-bit software.

The additional software required for operating RAIS (Microfocus COBOL, Oracle software, JAVA) must also be available in their 64-bit variants or else they must support 64-bit programs.

For Microfocus COBOL the environment variable COBMODE must be set to "64".

4.2 Required System Software

Basically the required software packages of the operating system remain the same. However, their 64-bit variants must be installed.

The 32-bit compatibility layer is no longer required.

4.3 Changes in the Technical Manual

Information concerning the change to the 64-bit platform was added.

4.4 Server

4.4.1 Server System Hardware

RAIS can currently be installed on the following hardware platform:

Linux:

- RedHat Enterprise Linux V7 supported computers or SUSE Linux Enterprise Server V12 SP1 supported computers, 64-bit hardware
- 64-bit operating system
- 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.

4.4.2 Server System Software

The application server still requires a Java runtime environment for operating the RAIS-GUI. The minimum requirement is Java SE V8.

Linux 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 was installed in your system, its version must at least be the one specified below.

RAIS Version 4.01.00:	Required Software Versions
Operating System Linux Mode Maintenance Level End of Support	RedHat Enterprise Linux V7 / SUSE Linux Enterprise Server V12 SP1 64-bit
Database System ORACLE RDBMS Client Edition or Enterprise Edition Patch Set End of Extended Support	12c (64-bit) No Light Client
Micro Focus COBOL runtime environment (OSX) PRN	COBOL SERVER 2.3 (VisualCobol) 64-bit
Java JRE for Linux	1.8.0 64 Bit java version "1.8.0_31" Java(TM) SE Runtime Environment (build 1.8.0_31-b13) Java HotSpot(TM) 64-bit Server VM (build 25.31-b07, mixed mode)
Apache Tomcat Server	V8

4.5   Client

4.5.1 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 Color or 65536 colours

4.5.2 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 12c	NO	YES

4.5.3 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 4.01.00 if the initial version is version 4.00:

Script	Name	Purpose
K502U463	Diverse CoC	New/changed attributes for CoC
K502U465	BATCH	Expands the job number of batch control tables
K502U466	BATCH	Additional control table for the batch system
K502U468	KZ_GNPI_AUTOM	New flag for calculating GNPI
K502U469	POLICE	New field FAK_GEDECKT for the object POLICE
K502U470	AURA	Changes the table structure of AURA_RISK
K502U471	POLICE	New table POLICE_OB for easier selection
K502U472	POLICE	Loads data in the table POLICE_OB
K502U473	FINDUNG	New attributes in the tables for the module "Determination of RI requirements"
K502U474	FINDUNG	New attributes in the tables for the module "Determination of RI requirements"
K502U475	KUMUL	New field FAK_GEDECKT for the object KUMUL
K502U476	NP-Berechnung	(NP calculation); expands the ID
K502U477	KUMUL	New table KUMUL_OB, similar to POLICE_OB
K502U478	POLICE	Performance: Creates indices for the table POLICE

5.2 Organisational Measures

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
```