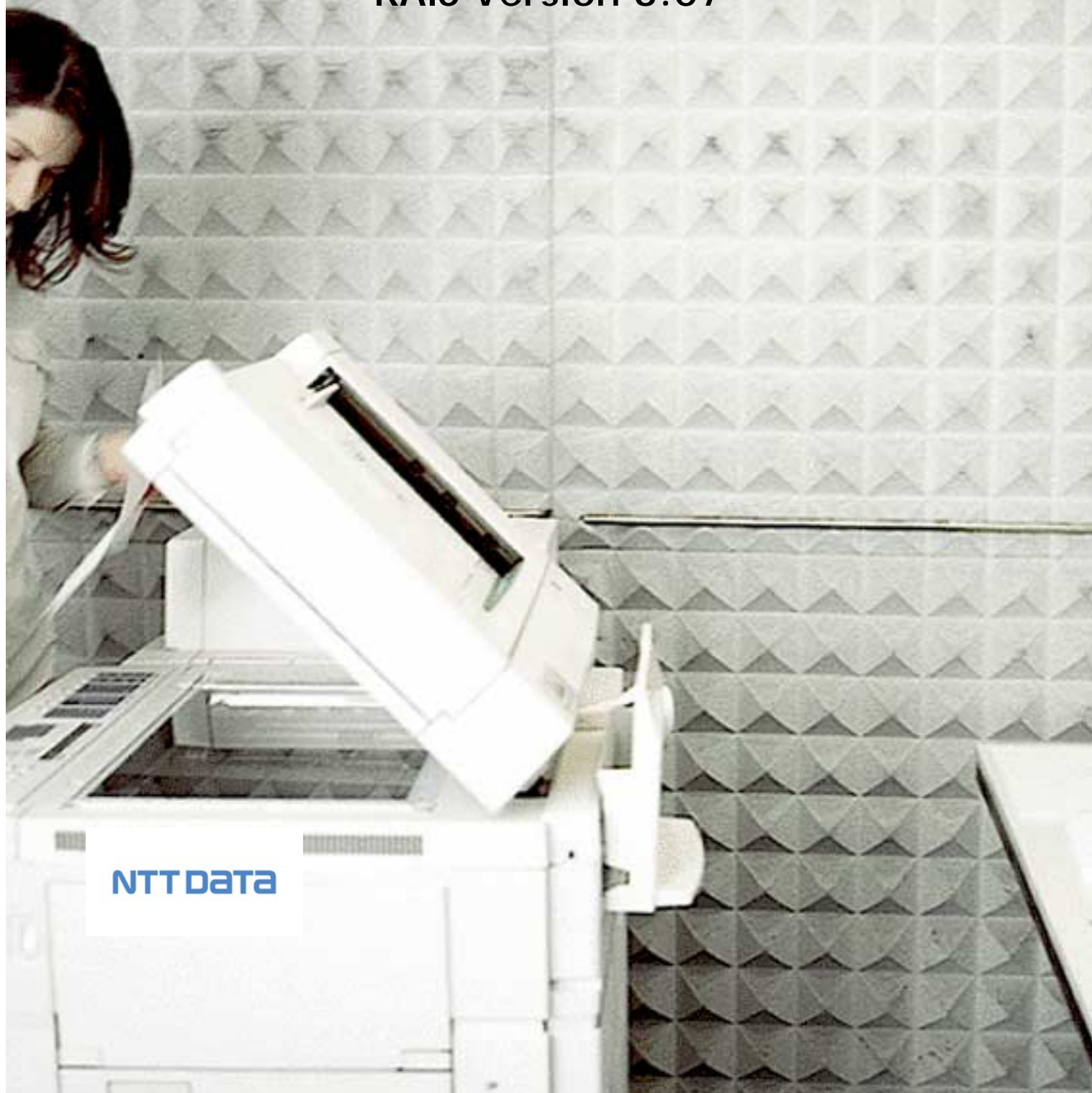


Release Notes

RAIS Version 3.07



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1 Subject of this Delivery

1.1 Version Information

Version: 3.07.03

Previous version: 3.07.02

Delivery date: 30 April 2015

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
3.07.00				
E	HD092377	Changing masks for using submasks for sort keys	many	many
E	HD093442	GUI help for didvie	GUI	GUI
E	HD093649	SEPA adaptation of RAIS	cacs	acmd
E	HD093884	Wrong error message for acirel	aci	acirel
E	HD097352	Error in applet when changing password	GUI	GUI
E	HD098562	Shifted field on statistics masks	sta	sta
E	HD099254	Fall-backs to M16203	iscas	iscascre
E	HD099387	Batch jobs without print files	batch	batch
E	HD099914	Modification of the PLS modules for writing files	aura	npaura
E	HD101481	aad reserve is not cancelled	npcal	npcalls
E	HD101509	Control file npcac adapted to M15101	rtu	rtu
E	HD101794	Correction of layer degree of capacity	plnpl pfnpl amnpl	plnload pfnload amnload
E	HD101905	Various corrections due to usage of module P37216 by database cursor	tr vr trsh	tredt traredt trshedt
E	HD102718	Selecting and historic paging added to online help	plns amns plnl pfnl amnl	plnsvie amnsvie plnlvie pfnlvie amnlvie
E	HD103203	Correction for Aurikel		aurikel
E	HD103694	Saving text files from RAIS - user exit for post-processing printer 98 output		Technology
E	HD104224	Crystal loss report Allianz	Reports	Reports
E	HD105953	Error when releasing treaty	tr	trrel

Type	Incident ID	Description	Component	Function
E	HD106101	AliveWatchDog in Servlet corrected	GUI	GUI
E	HD106387	Correction of year end function (rtacc)	yef	busclo
E	HD106698	Correction of reserves carried forward	yef	busclo
E	HD106854	Correction of year end function	yef	busclo
E	HD106853	Batch protocol for balclo	yef	balclo
E	HD107010	Improved performance of NP loss calculation	npcalls	npcal
E	HD107322	Error in trrel	tr	trrel
E	HD107384	Statistics fields in policy IN interface	insdata	didvie
E	HD107407	Reinsurer amounts are not correctly accounted by tredit	aco	acocre
E	HD107954	Wrong error message for pfdel	pf	pfdel
E	HD107884 HD107973	Changed sort key part taken over (M10808)	acomd	acomdcr
E	HD107981	Logging in JNI layer improved	GUI	GUI
E	HD107984	More instead of pg in P40072.sh under Linux	Technology	Technology
E	HD108100	Rating information in table VU-ANW	stb	stbvie
E	HD108930	Separation of application and database	Technology	Technology
E	HD109369	Wrong error message for plasall	pl	plasall
E	HD109408	GUI display error for exit	GUI	GUI
E	HD110280	Sorting refined in the found list	asinwtr rsa	isca acosa
E	HD110790	Found list sum of amounts in all lists cda, rsa, cdap, rsap, isca, ga, pla, plap, pfa, plla, pfla, pllsp, plna, plnlp, pfna, pfnap, amna, amnap, rsaag, itrla, fsdbe	many	many
E	HD111539	AliveWatchDog in Servlet corrected	GUI	GUI
E	HD111777	SSC screen corrected for rsavie	rsa	rsavie
E	HD112932	Protocol for rtacc corrected	yef	rtacc
E	HD112597	Converter error in displaying panel		GUI converter
E	HD112725	Question mark for object and found list printing	cda rsa bd lea scs sc	cdavie cdavieag rsavie vrsavie calcmeth bdviez leavie scsvie scvie
E	HD113475	Adaptation of automatic evaluations of regression test in remote database	rtu	rtu
E	HD113885	RAIS GUI + new Java plug-in	GUI	GUI
E	HD114329	RAIS-GUI as Single Sign-On	GUI	GUI

Type	Incident ID	Description	Component	Function
E	HD114823	Scrolling in the GUI	GUI	GUI
E	HD115612	Password encoding SHA-512	Technology	Technology
E	HD115709	Error in modifying policy	pl	plmod
E	HD115778	trrel produces a system error after traredt	tr	trrel
E	HD116564	Table help for SD-SPARTE-RV-ZWG	rtb	rtbvie
E	HD116676	Crystal loss report Allianz	Reports	Reports
E	HD116878	Correction in gen_config	Technology	Technology
E	HD118408	System crash upon tproton	tprot	tproton
E	HD119101	Expanding found list by change date and time	rtu	rstart rprotvie rprotdel
E	HD119477	SEPA + date	Cacs	en
E	HD119479	Correction of calcexe	fsad	calcmeth
E	HD119783	Display after cancellation	fprlis iscas	fprent iscascre
E	HD120280	Crash of RAIS-GUI without GUI help	GUI	GUI
E	HD120286	Message help for E10695 corrected	Technology	Technology
E	HD120407	Message help for E10696 + E106FL corrected	Technology	Technology
E	HD120648	Table help for ENTL-VERF corrected	Technology	Technology
E	HD120423	Bug when carrying forward reserves to the new year with balclo, if business year is altered = Y in active business and the business year is already closed	yef	balclo
E	HD121022	System error in rsavie	rsa	rsavie
E	HD121075	Cancel does not work anymore in GUI	GUI	GUI
E	HD121011	trtu produces core dumps	Technology	Technology
E	HD121286	Switching between worlds in GUI + tables	GUI	GUI
E	HD121292	GUI: Login for empty company list	GUI	GUI
E	HD110324	Erroneous processing during np policy arrangement pending	pfnrp	pfnrvie
E	HD110085	Sorting during acivie	isca	acivie
E	HD109880	RAIS processes are stopping	Technology	Technology
E	HD108236	GUI logon not possible	Technology	Technology
E	HD121364	rtu hanging at run_ef_end	Technology	Technology
3.07.00.01				
E	HD121298	Loss event on pages concerning sum totals of losses	Reports	Reports
E	HD121297	Annual summary sheets	Reports	Reports
E	HD121296	Loss summary sheets	Reports	Reports
E	HD121082	aad in loss sums reinsurers	Reports	Reports
E	HD121065	Check Crystal reserves	Reports	Reports

Type	Incident ID	Description	Component	Function
E	HD107035	Shorter loss sort key in npaura	npaura	npaura
E	HD106700	npaura: Determining the delta	npaura	npaura
E	HD104223	npaura: aura.cryx	npaura	npaura
E	HD122673	Restart in SSO GUI	GUI	GUI
E	HD122471	Performance issues npaura	npaura	npaura
E	HD122355	Switching worlds in GUI	GUI	GUI
E	HD119101	Correction of timestamp in select list masks	rtu	rtu
3.07.00.02				
E	HD124588	Batch job issues	Batch	Batch
3.07.00.03				
E	HD124979	Error at rstart/rprotvie	Technology	Technology
E	HD124231	DB restoration with imp	Technology	Technology
E	HD125075	Special evaluations not visible	Technology	Technology
E	HD124588	Batch scheduler issue	Technology	Technology
3.07.00.04				
E	HD126687	Parameter query ADT	Technology	Technology
E	HD126910	Determining reserves	Technology	Technology
E	HD126974	Optimisation of npcalls must be enhanced	npcalls	npcalls
E	HD126571	Adaption of batch protocol at npcalls if calculation of aad is wrong at first go	npcalls	npcalls
E	None	User exit bordereau	Technology	bdosen
3.07.00.05				
E	HD127366	Correction of npcalls	npcalls	npcalls
3.07.01.00				
E	HD126571	Enhanced logging of npcalls	npcalls	npcalls
E	HD127693	Correction of npcalls optimisation removed	npcalls	npcalls
3.07.01.01				
E	HD128571	Change sample PRMAIN0	Batch	Batch
E	HD128559	Error creating the batch jobs for RVR SPEI via determination of reinsurance requirements	Batch	Batch
E	HD124279	Abort during takeover via IN interface (damaged HEADER). Due to a technical error, data constellations have blocked the integration of IN files.		
3.07.02				
E	HD076071	GUI changes due to hanging GUI sessions	GUI	GUI
E	HD120000	New job status "Warning"	plasb	plnagen

Type	Incident ID	Description	Component	Function
3.07.02				
E	HD119767	New job status "Warning"	mth mth mth bprfsas iscab yef abr	mthclo cdasall asgen fasall iscasall rtacc acocre
E	HD120385	Return code handling checked and reworked in FF BJENDRES P10660	yef	balclo
E	HD121017	Prevent endless loop trcop	tr	trswc
E	HD121737	New plausibility check for mthclo: If the first month of the subsequent year is closed, the closure of business and balance for the old year must already be finished.	mth	mthclo
E	HD121797	tredt: In case of an error, the wrong page was shown	tr	tredt
E	HD122649	Message for version printing for policy loss changed	pll	pllvie
E	HD124813	Storage and sorting of error objects policy amount and loss amount corrected	policyp tsad	plapvie plaprel plapdel pllapvie pllaprel pllapdel pobrel
E	HD125693	In all found lists with a SUM-NLE field, positioning of the cursor was corrected: cda, rsa, cdap, rsap, isca, ga, pla, plap, pfa, plla, pfla, pllsp, plna, plnap, pfna, pfnap, amna, amnap, cdaag, rsaag, itrla, spras, prilzas	many	many
E	HD125826	New job status "Warning"	insdata	pobrel
E	HD126754	New job status "Warning"	bo	bosen
E	HD128598	Execution error in P11963 removed	tchk rtb adfret adfret	tbcheck rtbcre riadfret rirbatch
E	HD129348	Presetting of GUI login window	GUI	GUI
E	HD129389	Crystal Reports: layout changed	Reports	Reports
E	HD129390	Crystal Reports: formulas changed	Reports	Reports
E	HD129393	Crystal Reports: data checked	Reports	Reports

Type	Incident ID	Description	Component	Function
3.07.02				
E	HD129396	Crystal Reports: double pages for reinsurer amounts	Reports	Reports
E	HD132216 HD132617	Premium reserve carried forward and reserve carried forward of retention accounts without reinsurance account	aco	acorel
E	HD132679	Converter changed due to search field in the following panels: M10203, M11911, M11912, M11913, M11915	GUI	GUI
E	HD132642	autobatchclean corrected	Script	Script
E	HD133463	autobatchclean corrected	Script	Script
E	HD129918	Compiler VS_MELD corrected	Script	Script
E	HD122370	Generator of parse table documentation adapted	Script	Script
E	HD122196	New message analogously to E114C8	tr	tredt
E	HD122643	Description of SD-SPARTE changed	Script	Script
E	HD129330	Message help for 108G7 changed	GUI	GUI
E	HD125045	GUI converted to Java 1.7	GUI	GUI
E	HD134140	Positioning to wrong tab in case of error	tredt	tr
E	HD134238	Sporadic system error when logging npsdber	npcalls	npcal
3.07.03				
E	HD134271	Implementation of the COC project for VKB: anonymized display and locking of personal data	pl pll plp pllp ud insdata	pl pll plp pllp ud didvie
E	HD143004	Selection of NP layer amounts expanded by a new flag KZ-ALLE-NP-BTG: amounts with changed NP assignment date can also be displayed	plna pfna amna	plnavie pfnavie annavie
E	HD132119	New plausibility check for mthclo due to deadlock situation for inward business amounts	mth	mthclo
E	HD137470	System error in stbvie for AKZEPT-NR1	stb	stbvie
E	HD143072	System error in npcac due to ORA-00918: column ambiguously defined	npcal	npcalls
E	HD136023	Errors in statistics selection	stgen	stsgen
E	HD142938	Error when changing the NP-ZUORDUNGS-TTMMJJ for policy losses	pll	pll
E	HD143771	RENTEN-NR missing for pll in the RTU control file	rtu	rtu
E	HD144067	Errors in control file for plp	rtu	rtu
E	HD139550	Faulty display of fields with table info	amt	amtcre
E	HD132855	Building new tables for generating reports	Crystal	

Typ	Incident-ID	Schlagwort	Komponente	EFK
3.07.03				
E	HD131973	Changing calculation formulas for sum total sheets reports	Crystal	
E	HD131997	Changing calculation formulas for sum total sheets reports	Crystal	
E	HD107035	Expanded concatenation of sortkey fields loss and policy	npaura	

1.3 Notes

1.3.1 Versions 3.07.00 and 3.07.01

- Version 3.07.00 was created on the basis of RAIS version 3.06.03.05.
- Version 3.07.01 was created on the basis of RAIS version 3.07.00.04.
- Version 3.07.03 was created on the basis of RAIS version 3.07.02.

For all versions, the 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 this package is not part of the delivery bundle, you can also download it directly from the IBM homepage.

Information on Java:

Java version jre-1.6.0_35 was used to create the RAIS GUI. This Java Runtime Environment (JRE) is also part of the delivery. When GUI is called for the first time, the JRE is installed on the Client (i.e. the PC). You require one-time administrator rights on the PC.

As a default, the JRE is installed under

- C: or D:\Programme\Java\jre-1.6.0_35 or
- D:\program files\Java\jre-1.6.0_35.

After the installation has finished, the RAIS GUI will be called. Before you start working with the RAIS GUI we recommend making or verifying settings described below.

1.3.2 Versions 3.07.02 and 3.07.03

Version 3.07.02 was created on the basis of RAIS version 3.07.01. Its database system is Oracle version 11g. The versions run on the IBM AIX 6.1 and RedHat Enterprise Linux 6.2 operating systems.

Version 3.07.03 was created on the basis of RAIS version 3.07.02.

Information on AIX:

Set the 64 bit Kernel mode for IBM AIX 6.1.

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 this package is not part of the delivery bundle, you can also download it directly from the IBM homepage.

Information on Java: changes

The software for RAIS GUI was recompiled with Java 1.7.0_51. All GUI windows were newly generated and compiled and are now delivered in a signed archive. Previous delivery as individual file cannot be retained because of the compulsion for signing. The software for setting the required authorizations for operating RAIS GUI (permission.exe) was converted to a Java WebStart application. This application is started via the same link as the old software.

Conversion of GUI to Java 1.7.0_51

Java version jre-1.7.0_51 was used to create the RAIS GUI. This Java Runtime Environment (JRE) is also part of the delivery. We recommend installing the JRE manually because automatic installation does not work when calling the GUI. This is caused by Java!

You require one-time administrator rights on the PC.

As a default, the JRE is installed under

- C: or D:\Programme\Java\jre-1.7.0_51 or
- D:\program files\Java\jre-1.7.0_51.

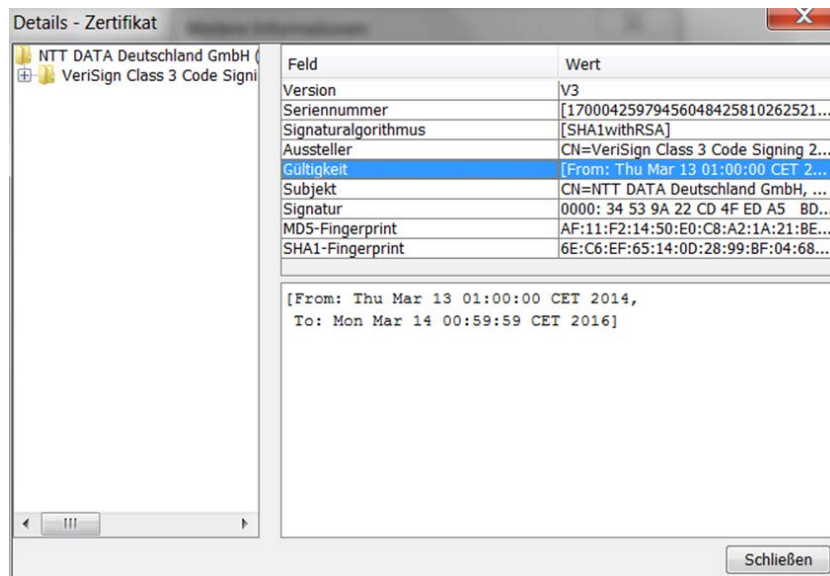
Java has additional expanded security functions to make the user system less vulnerable to unauthorized access. As of Java 7 update 51, Java no longer permits execution of applications which are not signed or self-signed (not signed by a trustworthy source) or which do not have authorization attributes. See also the following links:

http://www.java.com/de/download/faq/signed_code.xml

http://www.java.com/de/download/help/java_blocked.xml

Therefore, the RAIS GUI software will be delivered with a certified signature. We have received our certificate from Verisign (Symantec):

<http://www.symantec.com/verisign/ssl-certificates>



1.4 Settings

1.4.1 Version 3.07.00 and 3.07.01

Set authorisation

Prerequisite: Administrator rights on the PC.

1. In the second browser window that opens when the RAIS GUI is started, select the link "Permission / Authorisation / Authorisation". A download window will be displayed.
2. Click "Open". The file "permission.exe" will be executed. This file is responsible for the applet's signature, which enables copy / cut / paste in the RAIS GUI and also printing files and hardcopies.

Windows 7

We recommend the following standard settings:

1. Select "Start / Control panel / Appearance and Personalization / Display"
2. Activate the radio button "Smaller - 100 % (default)".
With higher values (radio button "Medium" or "Larger"), the RAIS panels will be displayed in a bigger frame.
3. Click the link "Adapt resolution".
4. Click the link "Enhanced settings". The window "Properties..." will be displayed.
5. Click the "Monitor" tab.
6. Select "True Colour (32 Bit)". If this option is not set, the hardcopy in RAIS GUI cannot be read clearly.

Java Plug-in

1. Select "Start / Control Panel /All Control Panel Items /Java (coffee cup)".
2. In tab "General" go to "Temporary Internet files".
3. Click "Settings".
4. Remove the checkmark from "Keep temporary files on my computer".
5. Go to tab "Advanced".
6. Open tree item JRE Auto-Download.
7. Set checkmark for "Never Auto-Download".
8. Click "OK".

Check and/or change browser settings

1. Open Internet Explorer.
2. Select "Tools / Internet options".
3. In tab "General", go to section "Tabs" and click "Settings". The "Tabbed Browser Settings" window is displayed.
4. In the section "Open links from other programs in", set the checkmark for "A new window".
5. Click "OK".

Versions 3.07.00 and 3.07.01 were tested with IE (Internet Explorer browser versions 8.0.7601.17514 and IE9.0.8112.16421 and under Windows XP, Vista and 7.

1.4.2 Version 3.07.02

Before you start working with the RAIS GUI we recommend checking and, if required, changing the following settings:

Set authorization

You must have administrator rights on the PC.

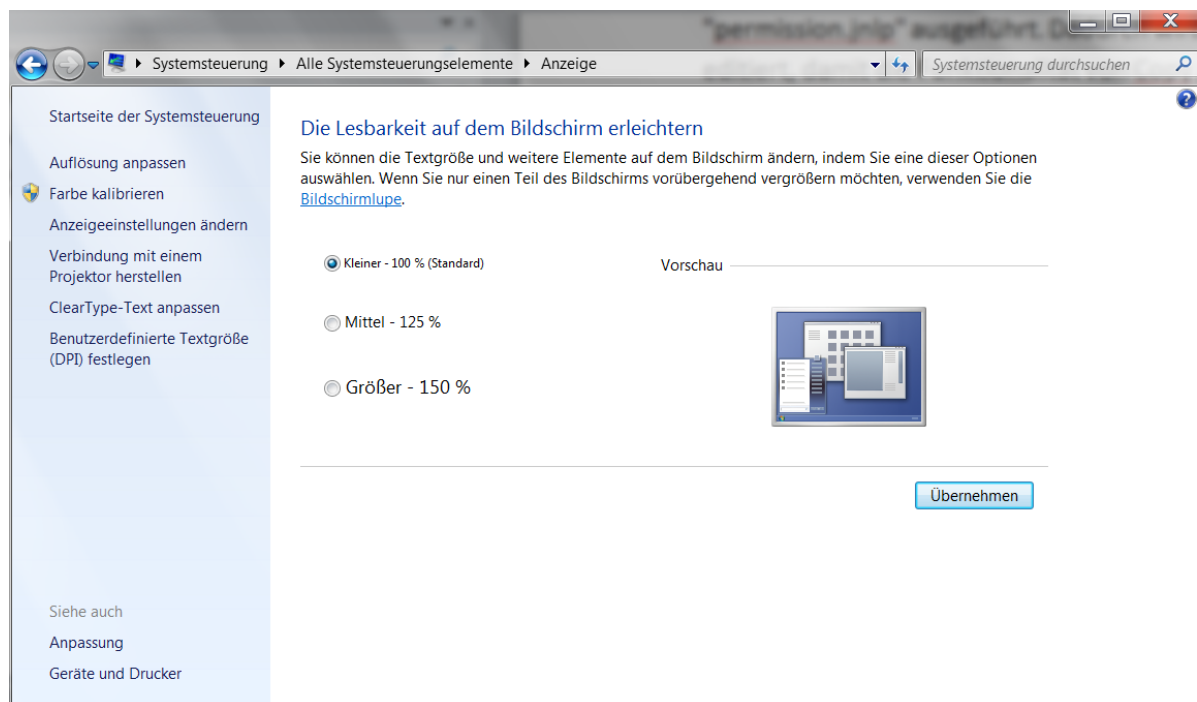
1. In the second browser window that opens when the RAIS GUI is started, select the link “Permission / Authorisation / Authorisation”. A download window will be displayed.
2. Click “Open”. The file “permission.jnlp” will be executed. The file(s) java.policy will be locally (on the PC) edited in order to enable “copy / cut / paste” in the RAIS GUI as well as printing files and hard-copies.

Windows 7

We recommend the following default settings:

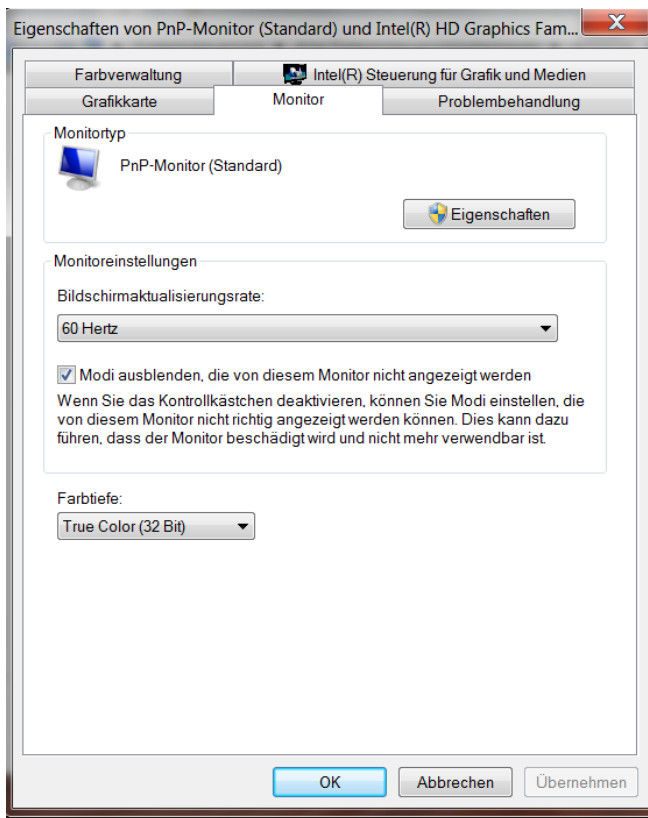
1. Select “Start / Systemsteuerung / Darstellung und Anpassung / Anzeige” (Start / System control / Display and customization / Display).
2. Activate the radio button “Kleiner - 100 % (Standard)” (smaller).

If higher values are defined (radio button “Mittel” – medium, or “Größer” - larger), the RAIS windows will appear to be distorted.



3. Select “Start / Systemsteuerung / Darstellung und Anpassung / Anzeige” (Start / System control / Display and customization / Display).
4. Click the link “Bildschirmauflösung anpassen” (customize screen resolution).
5. Click the link “Erweiterte Einstellungen” (additional settings).The “Eigenschaften ...” (properties ...) will be displayed.
6. Click the tab “Monitor”.

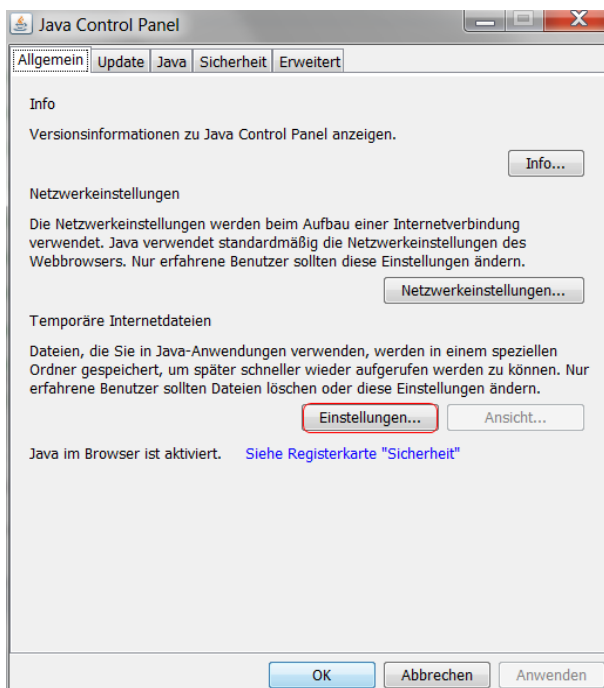
7. Select the “Farbtiefe” (colour depth) “True Colour (32 Bit)”. If this option is not set, hardcopy in RAIS GUI will be unreadable.



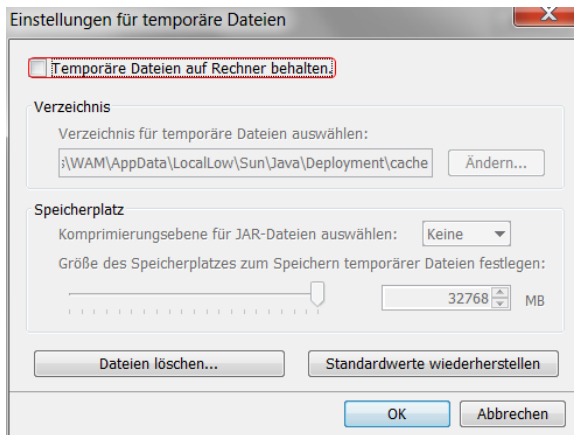
Java Plug-in

If you make changes, click the button “Anwenden” (apply) before clicking the button “OK”.

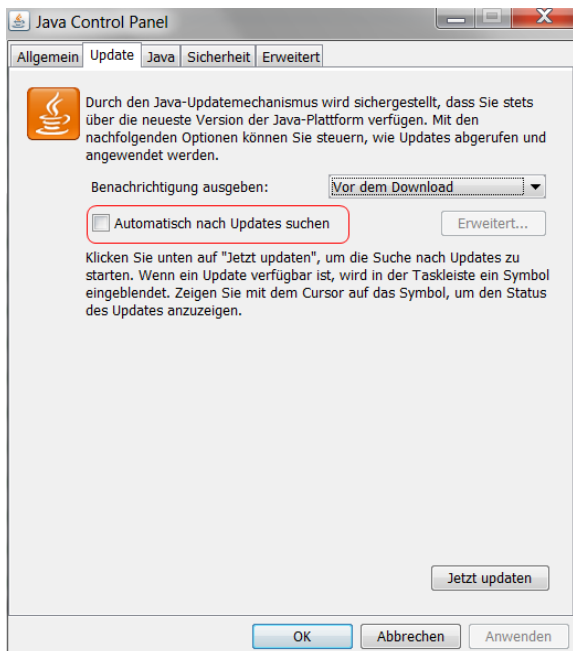
1. Select “Start / Systemsteuerung / Programme / Java (32 Bit) (Kaffeetasse)” (Start / System control / Programs / Java (32 Bit) (coffee cup) .
2. In the tab “Allgemein” (general), go to section “Temporäre Internet-Dateien” (temporary Internet files).
3. Click “Einstellungen” (settings).



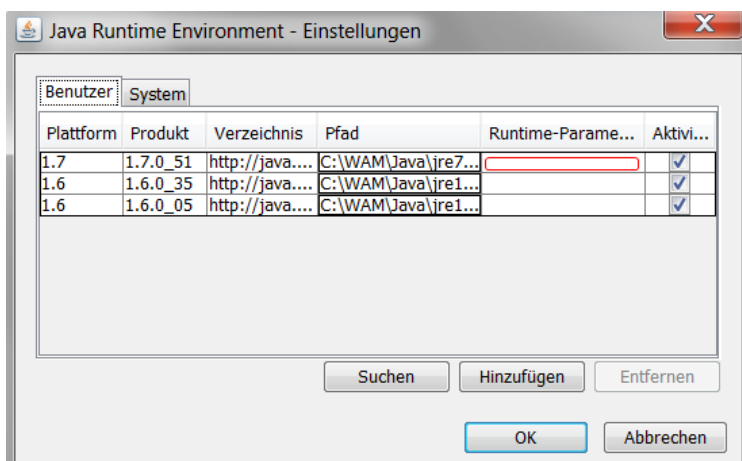
- Remove the checkmark from “Temporäre Dateien auf Computer behalten” (retain temporary files on the computer).



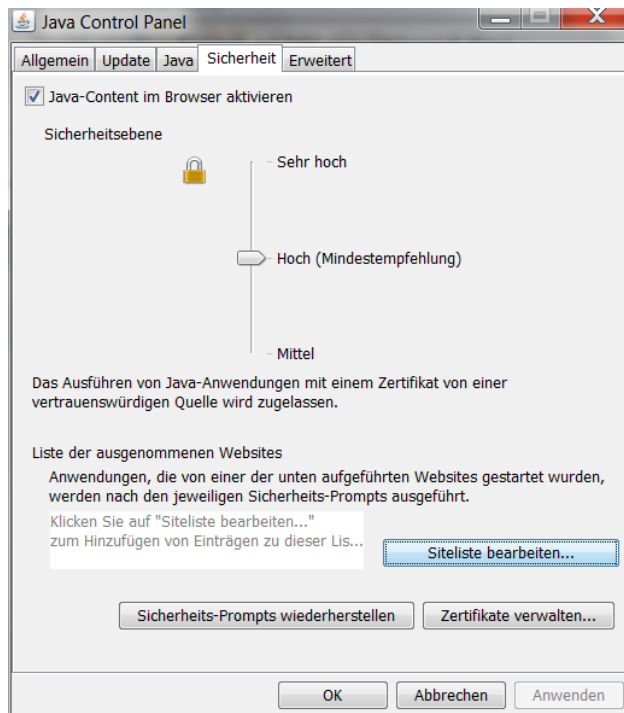
- Go to tab “Update”.
- Remove the checkmark from “Automatisch nach Updates suchen” (automatically search for updates).



- Click “Anwenden” (apply).
- Go to tab “Java”.
- Click the button “Ansicht...” (view). The line for 1.7. must not contain runtime parameters and a checkmark should be set for “Aktiviert” (activated).

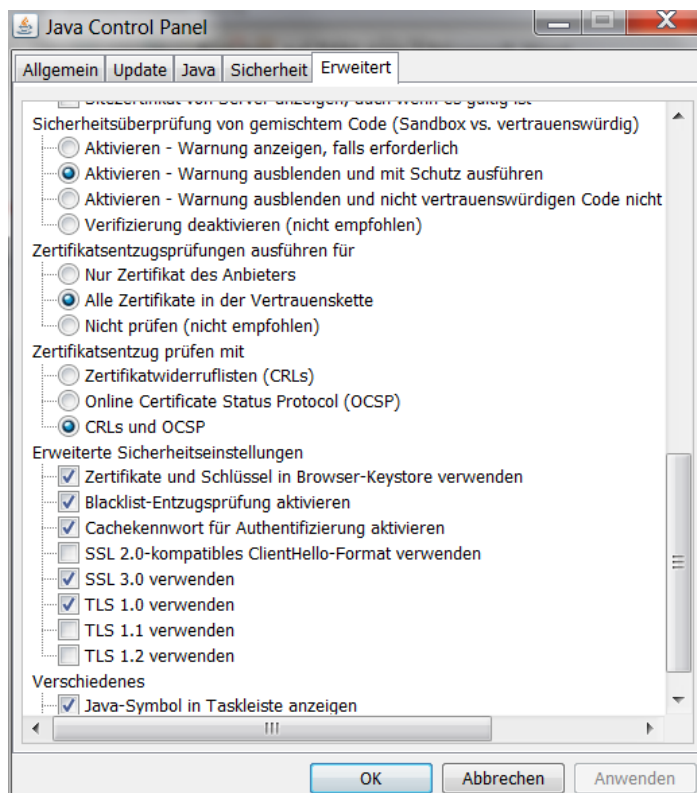
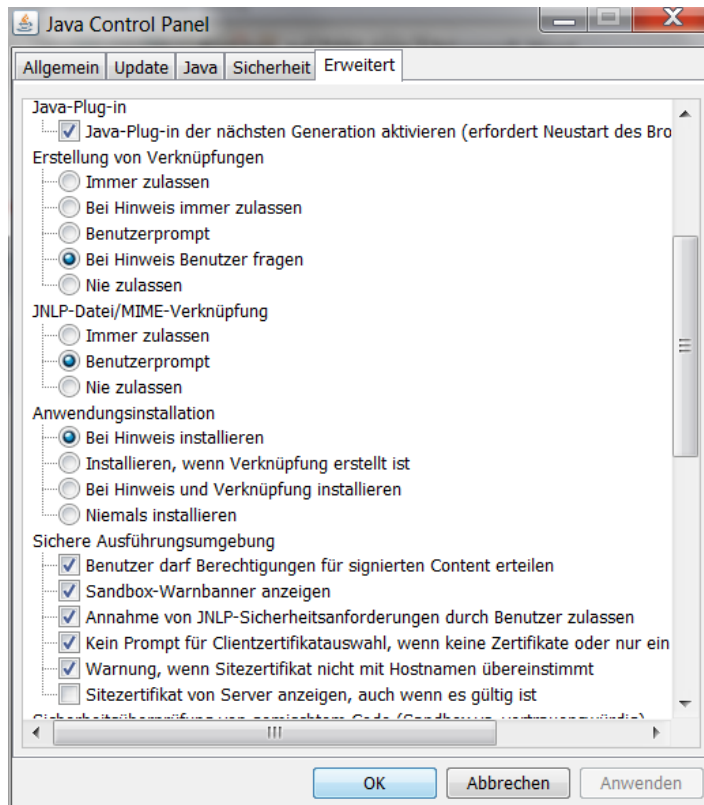


10. Go to tab “Sicherheit” (security).
11. Set the checkmark for “Java-Content im Browser aktivieren” (activate Java content in the browser).
12. Drag the slider to “Hoch (Mindestempfehlung)” (high – recommended minimum).



13. Go to tab “Erweitert” (additional options).
14. Set the checkmark for “Java-Plug-in in der nächsten Generation aktivieren” (activate Java plug-in during the next generation):
 - Set the following checkmarks for “Sichere Ausführungsumgebung” secure execution environment):
 - “Benutzer darf Berechtigungen für signierten Content erteilen” (user may grant permissions for signed content)
 - “Sandbox-Warnbanner anzeigen” (display sandbox warning banner)
 - “Annahme von JNLP-Sicherheitsanforderungen durch Benutzer zulassen” (allow user to accept JNLP security requests)
 - “Kein Prompt für Clientzertifikatauswahl, wenn keine Zertifikate oder nur ein Zertifikat vorhanden sind” (no prompt for client certificate selection if no certificates or only one certificate exists)
 - “Warnung, wenn Sitezertifikat nicht mit Hostnamen übereinstimmt” (warning if site certificate does not correspond to host name)
 - In section “Sicherheitsüberprüfung von gemischtem Code“ (Sandbox vs. vertrauenswürdig) (security check of mixed code – sandbox vs. trustworthy) click the radio button “Aktivieren - Warnung ausblenden und mit Schutz ausführen” (activate – hide warning and execute in protected mode).
 - In section “Zertifikatsentzugsprüfungen ausführen für“ click the radio button “Alle Zertifikate in der Vertrauenskette” (all certificates in the chain of trust).
 - In section “Zertifikatsentzug prüfen“ click the radio button “CRLs und OCSP”.
15. Go to “Erweiterte Sicherheitseinstellungen” (additional security settings).

16. Set the following checkmarks:

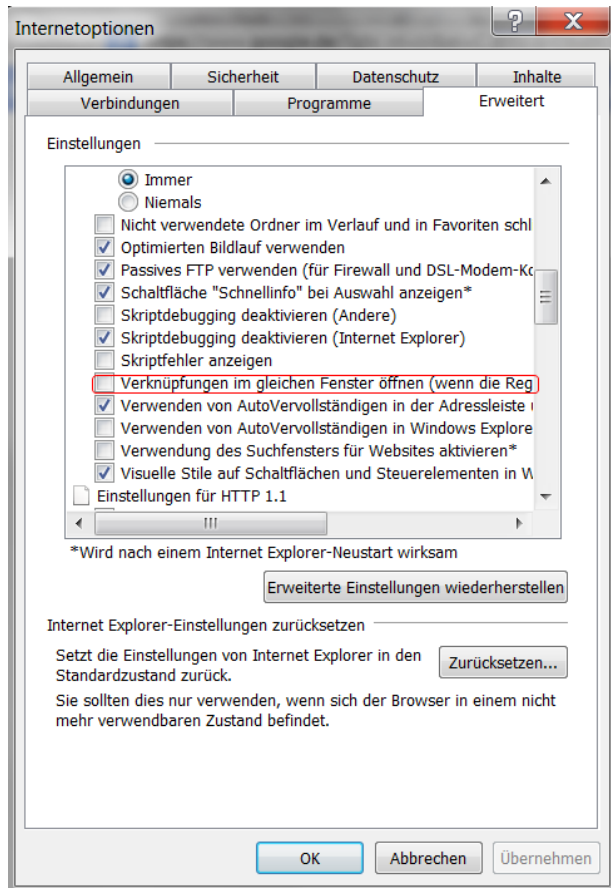


17. In case of changes, click the button "Anwenden" (apply).

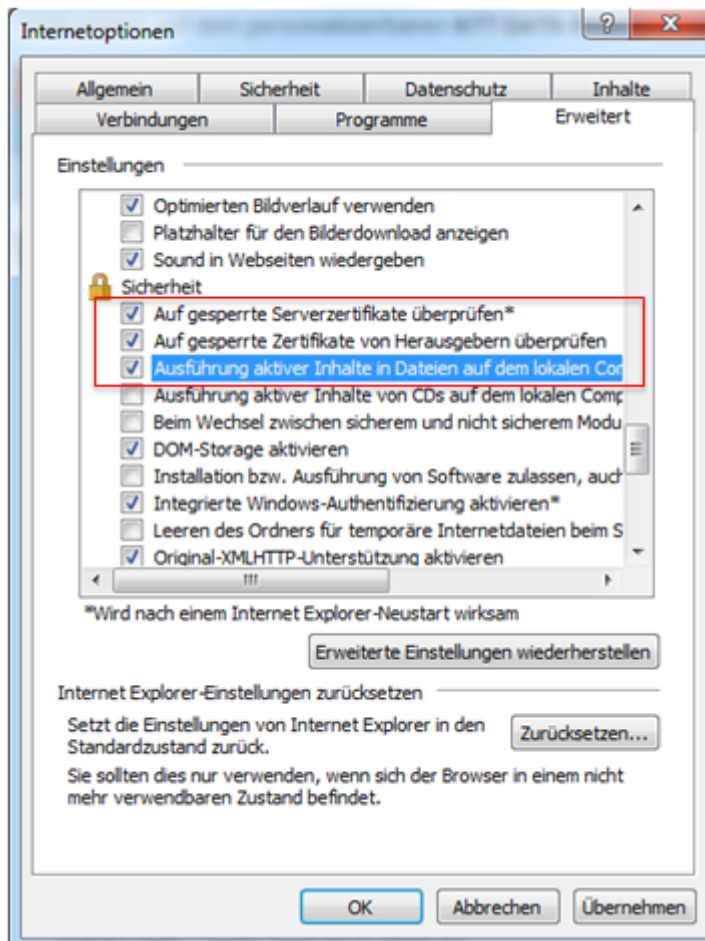
18. Confirm the changes with "OK".

Check and/or change browser settings

1. Open Internet Explorer.
2. Select "Tools / Internet options".
3. Go to tab "Erweitert".
4. In section "Browsen", remove the checkmark from "Verknüpfung im gleichen Fenster öffnen (wenn die Registernavigation ausgeschaltet ist)" (open link in the same window – if register navigation is switched off). If the checkmark is set and register navigation is switched off, the RAIS GUI will be messed up when other windows are opened (e.g. help window or other browser windows).



5. In section “Sicherheit” (security) set the following checkmarks:
- Auf gesperrte Serverzertifikate überprüfen (check for locked server certificates)
 - Auf gesperrte Zertifikate von Herausgebern überprüfen (check for locked certificates of providers)
 - Ausführung aktiver Inhalte in Dateien auf dem lokalen Computer zulassen (allow execution of active contents in files on the local computer)



Versions 3.07.02 and 3.07.03 were tested under Windows 7 with the browser version IE 9.0.8112.16421 Update 9.0.25 of IE 9 (Internet Explorer) and under Windows Vista.

1.5 Information on Version 3.07.01

Version 3.07.01.00 contains the software required to migrate the module “determination of reinsurance requirements” from the DCE platform to a Web Service. This software consists of JAVA archives (WAR/JAR) which are transferred to their required positions during installation.

ATTENTION:

Some configuration changes are required. These changes are described in chapter [4.1.2 “Changed System Configuration – Version 3.07.01”](#).

Version 3.07.01.01 contains additional software changes for replacing the DCE by a SOAP-based Web Service.

1.6 Known Errors

Version 3.07.02

If you enter an year in ABR-JJ (accounting year) when executing the function mthclo and then press ENTER, two overlapping message windows will be displayed. To close these windows, you will have to press the ESC or ENTER key twice (or click the “Close” button).

2 Modified Objects

- DB_BENUTZER
New field BERECHT-GRUPPE
- POLICE
New fields ZUSTAND, ZUSTAND-TTMMJJ
- DB_SCHADEN
New fields ZUSTAND, ZUSTAND-TTMMJJ
- DB_ERR_SD
New fields ZUSTAND, ZUSTAND-TTMMJJ
- DB_ERR_PL
New fields ZUSTAND, ZUSTAND-TTMMJJ
- New temp table GTT_CURR_USER

2.1 Menus

Type: C = Function complex, F = Function

New menus

Version 3.07.03:

Menu	Text	Type	Parent
adttrans	Transfer of ADT files	F	bo
boadt	Create ADT file from bordereau	F	bo
rprotvie	View RTU protocol	F	rtu
rprotdel	Delete RTU protocol	F	rtu

Changed menus

None

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

Deleted menus

None

2.2 Fields

New fields:

Version 3.07.00:

Field	Complex(es)
SUM-NLE	0
BUTTON-SUMNLE	0,1,2,3,4,5
KZ-DRUCK-DATEI	1
RATING	0

Version 3.07.03:

Field	External name (4 digits)	External name (8 digits)	External name (16 digits)	Complex(es)
BANK-BIC	BIC	BIC	Bank Identifier	0
BANK-IBAN	IBAN	IBAN	Inter.BankAcc.No	0
DATUM-RTU	Dat	Date	Date	1
DRU-BANK-BIC			Bank Identifier	0
DRU-BANK-IBAN			Inter.BankAcc.No	0
KZ-ALLE-NP-BTG		All amts	All NP amounts	1
ZEIT-RTU	Time	Time	Time	1

Changed fields:

Version 3.07.00:

Field	Complex(es)
VTG-TYP-ADT	1
A-RV-BTG	0
ZIEL-CACS-NR	0

Version 3.07.03:

Field	External name (4 digits)	External name (8 digits)	External name (16 digits)	Complex(es)
ORTSTEIL	Dist	District	District	1
RISIKO-ORTSTEIL	RDIS	District	Risk district	1
SD-ORTSTEIL	LDIS	LossDist	District	1
STAPOFE1	PoE1	StaPoFE1	StaPoFE1	1
STAPOFE6	PoE6	StaPoFE6	StaPoFE6	1

Field	External name (4 digits)	External name (8 digits)	External name (16 digits)	Complex(es)
STAPOTE1	PoE1	StaPoTE1	StaPoTE1	1
STAPOTE6	PoE6	StaPoTE6	StaPoTE6	1
STAT01-AVTG	St01	Stat-F01	Stat field 01	2
STAT02	St02	Stat-F02	Stat field 02	1
STAT02-AVTG	St02	Stat-F02	Stat field 02	2
STAT03-AVTG	St03	Stat-F03	Stat field 03	2
STAT04-AVTG	St04	Stat-F04	Stat field 04	2
STAT05-AVTG	St05	Stat-F05	Stat field 05	2
STAT06-AVTG	St06	Stat-F06	Stat field 06	2
STAT07-AVTG	St07	Stat-F07	Stat field 07	2
STAT08-AVTG	St08	Stat-F08	Stat field 08	2
STAT09-AVTG	St09	Stat-F09	Stat field 09	2
STAT10-AVTG	St10	Stat-F10	Stat field 10	2
STATPOE1	PoE1	StatPoE1	StatPoE1	1
STATPOE6	PoE6	StatPoE6	StatPoE6	1
STATSDE1	SdE1	StatSdE1	StatSdE1	1
STPHUKE6	PoE6	StPHUKE6	StPHUKE6	1
STPOSOE1	PoE1	StPoSoE1	StPoSoE1	1
STPOSOE6	PoE6	StPoSoE6	StPoSoE6	1
STPOTVE1	PoE1	StPoTVE1	StPoTVE1	1
STPOTVE6	PoE6	StPoTVE6	StPoTVE6	1
SUM-NLE	Sum	SumFdLst	Sum found list	0
TAB-KEY-INH				1
VN-ORTSTEIL	Dstr	District	District	1

Deleted fields:

None

2.3 Tables

Legend:

Kind: I = single table, R = relationship table

Type: U = user table, S = system table

New tables:

Version 3.07.00:

Table	External name	Kind	Type	Complex(es)	Description
RATING	RATING	I	U	0	Specify a rating system, be it either an official one (e.g. Moody's) or one of your own systems. The rating refers to companies you can use as partners in your system. You are free to define the values in this table, using letters, special characters or numbers.

Version 3.07.03:

Table	External name	Kind	Type	Complex(es)	Description
BERECHT-GRUPPE	BERECHT-GRUPPE	I	S	1	Available authorizations for accessing personal data. These authorizations are assigned for each user in user management. Authorizations are: "standard user" and "authorized user".
COC-OBJECT	COC-OBJECT	I	S	1	Objects for implementing the CoC (Code of Conduct).
RATING	RATING	I	U	0	Define a rating system according to your requirements. You can define an official rating system, e.g. Moody's, or a rating system of your own. Rating refers to companies your system can use as partners. The values can be letters including special characters and numbers.
ZUSTAND	ZUSTAND	I	S	1	Possible status of a policy, a pending policy, a policy loss or a pending policy loss when dealing with personal data. The following status are possible: <ul style="list-style-type: none"> original (full access) anonymized or locked

Changed tables:**Version 3.07.00:**

Table	Change (old / new)
DEFAULT-BATCH	New field KZ-DRUCK-DATEI
VU-ANW	New field RATING

Version 3.07.03:

Table	External name	Kind	Type	Complex(es)	Description
DEFAULT-BATCH	DEFAULT-BATCH	I	S	0,1,2,3,4,5	Columns: new: KZ-DRUCK-DATEI
VU-ANW	VU-ANW	I	U	0,1	Columns: new: RATING
TAB-KEY-INH-SPR	TAB-KEY-INH-SPR				Changed from X(18) to X(20)
IN-SATZTYP-SYS	IN-SATZTYP-SYS				New value COC-1 added

2.4 System Table Values

New system tables with values:

Version 3.07.03

Table	Values			
BERECHT-GRUPPE	NORMAL	0	Standard	Standard user for personal data
	BERECHTIGT	1	Authorized	Authorized user for personal data
IN-SATZTYP-SYS	COC-1	500	COC-1	Anonymization of personal data
ZUSTAND	ORIGINAL	0	original	Full access to personal data
	GESPERRT	1	locked	Locked personal data
	ANONYM	2	anonymized	Anonymized personal data
COC-OBJECT	POLICE	001	POLICE	Policy
	SCHADEN	002	SCHADEN	Policy loss
	POLICE-VV	003	POL-VV	Policy version
	POL-VV-RIS-ORT	004	POL-RIS	Policy version risk location
	DB-ERR-PL	005	ERR-POL	Error object policy
	DB-SD-PERS	006	SD-PERS	Policy loss insured person
	DB-ERR-SD	007	ERR-SD	Error object policy loss
	DB-ERR-SD-PERS	008	ERR-PERS	Error object policy loss insured person
	DB-ERR-PL-RIS-ORT	009	ERR-ORT	Error object pending policy loss risk location
	DB-SD-ORT	010	SD-ORT	Policy loss risk location
	DB-ERR-SD-ORT	011	ERR-SDO	Error object policy loss risk location

System tables with changed values

Version 3.07.02

Table	Change			
STATUS-BAT				
New entry	WARNING	0	Warning	Job partly processed

2.5 Masks

New masks

Version 3.07.03:

Mask	Functional name
I12405	SCHADEN-DATEN-1

Changed masks

Version 3.07.00:

L10753	LPOLRG	M10970	M14212
L10990	LPTFOB	M10980	M14213
L114D1	LKUMOB	M10990	M14405
L12112	LPTFRG	M10911	M14409
L12138	LKUMRG	M10931	M14424
L12146	L170D1	M10941	M14442
L12197	L170D2	M10951	M14443
L12160	L170D3	M10961	M14444
L12378	L170E1	M10971	M14445
L12381	L170E2	M12106	M14446
L12386	L170E3	M12112	M14447
L12392	L170T1	M12113	M14448
L123U2	L170T2	M12114	M14449
L151SD	L170T3	M12115	M16501
L15434	L170V1	M12119	M16601
L16502	L170V2	M14203	M17222
L16509	L170V3	M14204	M17223
L17066	L170S1	M14205	M17231
L17067	L170S2	M14206	M17234
L17068	L170S3	M14207	I12110
L90032	L19102	M14208	I15301
L90014	M10910	M14209	I17101
LPOLNP	M10930	M14210	I17601
LPOLOB	M10960	M14211	

Version 3.07.03:

Mask	Functional name	Changes
M11913	TAB-PFLEGE-BT	field position
M15601	SAK-PNB	
M15611	SAK-FNB	
M15621	SAK-KNB	

2.6 Views

New/changed/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**Version 3.07.00:**

- npcal
- acmds
- ra
- rlprc
- fprlis
- prilsas
- flsaslis
- rsa

Version 3.07.03:

- pll
- trar
- plp

Deleted control files

None

3 Changed Interfaces

3.1 IN Interfaces

New masks:

Version 3.07.03:

New IN interface mask I12405 for implementing the CoC project at VKB.

Changed masks:

Version 3.07.00:

Mask	Functional name
I12110	
I15301	
I17101	
I17601	

3.2 OUT Interfaces

New I masks

Version 3.07.00:

Mask	Functional name

Changed I masks

Version 3.07.00:

Mask name	Functional name

Mask name	Functional name

4 System Environment

This RAIS version can only be started on PCs for which the applet authorisation has been set. For more information please refer to the User Guide chapter Defining Permissions.

4.1 Changed System Configuration

4.1.1 Version 3.07.00

With HD108930, new environment variables and a new subdirectory were added. `gen_config` will take them into account as usual.

- Environment variables: `$TWO_TASK`, `$ORACLE_BASE` und `$TNS_ADMIN`.
- Subdirectory: `$RAIS_HOME/netadmin`.

The meaning of the environment variable `$RAISDBA` was changed. It now corresponds with the database separation.

For more detailed information on changes made due to HD108930, please refer to chapter 5.1 'Database Changes'.

There are two new executables:

- `$RAIS_HOME/prc/raislogd`
"raislogd" is a demon process which takes up the log output of stored procedures of the database and writes it to the respective files on the RAIS application server. So far, the `UTL_FILE` interface of the database was used here. However, since the database is now addressed via network, this interface did not work anymore and had to be replaced. The demon is started and stopped via the normal status change of RAIS (on/off/maintenance) and/or manually via "RAIS logdstart" and "RAIS logdstop".
- `$RAIS_HOME/prc/rais_sendsig`
The program "rais_sendsig" controls the various RAIS processes (user sessions, batch processes, etc.) locally on the application server. It is required because the database is no longer stopped and started when the RAIS world changes its status. Because operating system processes which do not belong to the system administrator ID "rais" are also addressed, "rais_sendsig" must either:
 - belong to system administrator "root" and have a SETUID bit, or
 - the tool "sudo" must be configured in a way that the ID "rais" can run the executable with system administrator rights.

For more information, please refer to the RAIS Technical Manual, chapter 3 "Installation", 1.11.

4.1.2 Version 3.07.01

Please perform the following adaptations:

- Web Services were introduced. Therefore, libraries had to be moved from RAIS-GUI to an additional library file (`gui_bin/raisBasic.jar`). The classloader configuration of the Tomcat Web Server must be adapted so that this file can be used by the Tomcat Web Server.

In the file `$CATALINA_HOME/conf/catalina.properties` specify the configuration for the "shared.loader" in a way that the archive can be found:

Example:

```
shared.loader=/home/rais/gui_bin/raisBasic.jar
```

- \$RAIS_HOME/prc contains a tool in the form of an executable JAR file “RVF_Admin.jar”. This file will automatically be used when the status is changed (on/off/maintenance). A new control file is required for the tool:
/home/rais/config/RVF_Config.<WELTNAME>

Create the respective file for each RAIS world in which the determination of reinsurance requirements service will be started.

The file is an XML file.

Example:

```
<?xml version="1.0" encoding="UTF-8" standalone="yes" ?>
<RVF_CONFIG World="vb370">
<INITIAL_SERVICE Count="2" />
<EXTEND_SERVICE Flag="true" />
<PERSIST_EXTENSION Flag="false" />
<SERVICE_DEFINITION Port="8080"
Name="RaisRvFindungService/RaisRvFindungService" />
</RVF_CONFIG>
```

Adapt the values for “port” and – if required – for “name” to fit your system environment before you start the Tomcat Web Server.

4.1.3 Version 3.07.02

The executable “permission.exe”, which adapts the JAVA security guideline on the client (PC), was replaced by a JAVA-WebStart application.

This tool configures the entries in the file “java.policy” which are required for using the Office tools or the PC hardcopy function.

The tool is called as usual via the link in the basic RAIS window (“Berechtigung / Authorisation / Autorisation”). RAIS will start a JAVA application which performs the configuration.

When the JAVA application is executed, the user will get a security notification, which was not visible in the old Windows application.

The JAVA-WebStart application is installed in Tomcat as a Web application in its own right (path “\$CATALINA_HOME/webapps/permission”). This is done when “P42183.sh” is executed. Therefore, this script must be executed with the system administrator ID “root”.

4.2 Changes in the Technical Manual

Among other changes in RAIS V3.07.00, the connection to the database was changed. The changes resulting from this when creating a database or installing RAIS are described in the Technical Manual.

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 (only Intel 32-bit architecture)

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

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 Versions 3.07.00 and 3.07.01:

	Required software versions
Operating system AIX	6.1
Mode	64 bit
Maintenance level	
End of support	
Database system ORACLE RDBMS	11g (32 bit)
Enterprise Edition	
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	1.6.0 Java(TM) SE Runtime Environment build pap3260sr9fp2-20110627_03(SR9 FP2) IBM J9 VM build 2.4, JRE 1.6.0 IBM J9 2.4 AIX ppc-32 jvmap3260sr9-20110624_85526 JIT enabled, AOT enabled
Apache Tomcat Server	V6.0.2x

RAIS Version 3.07.02:

	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	11g (32 bit) 11.2.0.3.0
Micro Focus COBOL Runtime environment (OSX) PRN	Server for COBOL V5 32 Bit
JAVA JRE for AIX	1.7.0 Java(TM) SE Runtime Environment build pap3270_27-20131115_04 IBM J9 VM build 2.7, JRE 1.7.0 AIX ppc-32 20131114_175264 JIT enabled, AOT enabled
Apache Tomcat Server	V6.0.2x

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 Versions 3.07.00 and 3.07.01:

	Required Software Versions
Operating System Linux Mode Maintenance Level End of Support	RedHat Enterprise Linux V6 32 bit / 64 bit
Database System ORACLE RDBMS Enterprise Edition Patch Set End of Extended Support	11gr2 (32 bit)
Micro Focus COBOL runtime environment (OSX) PRN	Server for COBOL V5 32 Bit
JAVA JRE	1.6.0_05 Java(TM) SE Runtime Environment (build 1.6.0_05-b13) Java HotSpot(TM) Server VM (build 10.0-b19, mixed mode)
Apache Tomcat	V6.0.2x

RAIS Version 3.07.02:

	Required Software Versions
Operating System Linux Mode Maintenance Level End of Support	RedHat Enterprise Linux V6 32 bit / 64 bit
Database System ORACLE RDBMS Enterprise Edition Patch Set End of Extended Support	11gr2 (32 bit)
Micro Focus COBOL runtime environment (OSX) PRN	Server for COBOL V5 32 Bit
JAVA JRE	1.7.0_51 Java(TM) SE Runtime Environment (build 1.7.0_51-b13) Java HotSpot(TM) Server VM (build 24.51-b03, mixed mode)
Apache Tomcat	V6.0.2x

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	YES	YES
Internet Browser with Java Support (at least Internet Explorer 6)	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

Internet Explorer	<ul style="list-style-type: none"> Cookies enabled *) Java permissions: High Safety *) Scripting enabled Scripting of Java applets enabled New browser window for each new Internet application *)
-------------------	---

The settings which are marked with *) are recommended.

5 Migration

5.1 Database Changes

HD108930: Upon request from various parties, the database connection is now no longer an integral part of RAIS. All database access operations are now performed via SQLNet.

The user ID "rais" is now a proxy ID which is used for all database access operations. Also, the system user 'rais' is no longer the database administrator.

To protect database access, the ORACLE Secure Wallet procedure is used. However, the database IDs "aura" and "sqlout" retain their old specifications.

When the operating status of RAIS is changed, the database must not be restarted any longer. In a standard installation, the administration scripts take this automatically into account.

The format of the RAIS archive file has changed. Data are now exported on a user basis. After export, all components of archiving with the exception of the export log are packed in a single file.

Individual tablespaces can now be neglected. All RAIS data cannot be kept in a common tablespace (e.g. USERS).

When the database is created, the graphical ORACLE tool DBCA is now started in the course of installation. To facilitate installation, NTT Data provides the respective ORACLE-DBCA templates with RAIS V3.07.00 and higher.

You can restore the old state (database on RAIS server) by configuring the respective settings and files.

For more information, please refer to the Technical Manual, chapter 3 "Installation", 1.7 ff.

The following scripts are executed for database migration to V3.07.00 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.

5.2 Organisational Measures

With version 3.07.00, 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

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
```