Exchange synchronisation

This module synchronises timetable areas in PC CADDIE with your Outlook calendar. All appointments that are newly created or changed are automatically transferred to the other medium. So you always have the most important appointments in view!

Step 1: Installation of services and special parameters

The Exchange interface requires two services to be installed in PC CADDIE.

Installation of synchronisation service:

PC CADDIE		^			🗸 Anlegen
PC CADDIE Kasse			Instant der EVE		
PC CADDIE Restaura	nt		protone de Exe		🛄 Löschen
PC CADDIE Intranet-	Service				Ende
PC CADDIE Kartensy	stem		Diese Verknüpfungen erzeugen	FB	
PC CADDIE Kartensy	stem 1		Auf dem Desktop		
PC CADDIE Kartensy	stem 2		🗹 Im Startmenü		
PC CADDIE Kartensy	stem 3	- 11	In Startmenü/Programme/PC CADDIE		
PC CADDIE Kartensy	stem 4		Schnelistart-Leiste		
PC CADDIE Kartensy	stem 5		In Startmenü/Autostart		
PC CADDIE Online-S	ervice				
PC CADDIE Telefons	ystem		Verknüpfungen jeweils für ALLE Benutz	er	
PC CADDIE Terminal	-Server 1				
PC CADDIE Hotel-Int	renface		Als Service bzw. Dienst installieren:		
PC CADDIE SILBER		*	Als System-Service installieren	F4	
Bezeichnung:			Als System-Service entfermen	P5	
Programm:		-	Dienst starten > Dienst beend	ien	
Parameter:			Dienste-Verwaltungskonsole öffnen	F7	
jcon: ()		Service Manager:		
			h. Zu Sanira Manazar himufiran		

Via macro "Ink" the **synchronisation service** macro:

ultilD: Disabled					
ame	State	ID	Time	PID	Version - 2015a-32 - 17.06.15 17:18:18
Manager	Running since 29.8.2015 21:44:26	Bolierbued	14:16:08	1456	24-04-2015 10:05:33
Kartensystem	Running since 31.8.2015 14:20:14	user_c1	14:16:06	1420	2015a-32 - 17.06.15 17:18:18
Intranet-Server	Running since 31.8.2015 14:20:14	user_i1	14:16:04	3640	2015a-32 · 17.06.15 17:18:18
Dnine-Service	Running since 21.9.2015 17:06:35	user_online	14:16:08	3724	2015a-32 - 17.05.15 17:18:18
Service	Running since 12:59:44	user_pocs	14:16:06	1824	2015a-32 - 17.06.15 17:18:18
	1				
Start F2	Stop 🔁 🖬 Restart F4 🔶 F	Refresh 📧 💈	 Function(8) 📤	🔶 New 💿 🗿 Edit 🕅 🗙 Delete
Start F2 🖸	Stop 🔁 🖪 Restart 🖪 📿 F	Refresh 肟 💡	Function(E9) 🚵 Auto Rel	(+ New O Edit [7] 🗶 Delete fresh (Shilt+F5) 🕞 Log Archiv (R
Start E2 sg of Service use_sy VPCCADDIE-UJSER_S users 3348 4.09.15 - 14.15.46.30 4.09.15 - 14.15.46.78 4.09.15 - 14.15.48 5.00.15 - 14.	Stop F3 C Restart F4 F6 F nc = START - 24.09.15 - 14:15:44	CSERVICE 0 heck: 24-09-201	Function Function	3 🚵	(Nevv O Edit [2] Edit [2]
Start E2 gol Service use_sy VPCCADDIE-UJSER_S tooses 3348 4.09.15 - 14.15.46.30 4.09.15 - 14.15.46.78 4.09.15 - 14.15.46.78 4.09.15 - 14.15.46.78 4.09.15 - 14.15.46.78 4.09.15 - 14.15.47 8.40.9.15 - 14.15.47 8.40.9.15 - 14.15.49 8.40.9.15 - 14.15.49 15.14.15.49 15.14.15.49 14.15.49 14.15.49 15.14.15.49 14.15.49 15.14.15.49 14.15.49 15.	Stop F3 C Restart F4 F6 F nc = START - 24.09.15 - 14:15:44	CSERVICE 0 heck: 24:09-201	Function	3 🚵	(New
Start E2 gol Service use_sy VPCCADDIE-UJSER_S tooses 3348 4.09.15 - 14.15.46.30 4.09.15 - 14.15.46.78 4.09.15 - 14.15.46.78 4.09.15 - 14.15.46.78 4.09.15 - 14.15.46.78 4.09.15 - 14.15.46.78 4.09.15 - 14.15.46.78 4.09.15 - 14.15.47 8.09.15 - 14.15.48 4.09.15 - 14.15.48 4.09.15 - 14.15.49 5.09.15 - 14.15.49 5.09.15 - 14.15.49 5.09.15 - 14.15.49 5	Stop F3 C Restart F4 F6 F nc = START - 24.09.15 - 14:15:44	CSERVICE 0 heck: 24-09-201	Function	3 🖎	(New Cdt F2) K Dekte
Start E2 g of Service use_sy VPCCADDIE\USER_S U0515-14.15.44.83 4.09.15-14.15.45.72 4.09.15-14.15.46.78 4.09.15-14.15.46.78 4.09.15-14.15.46.78 4.09.15-14.15.47.84 4.09.15-14.15.47.84 4.09.15-14.15.49.784 5.09.15-14.15.49.84	Stop F3 Restart F4 F6 nc = START - 24,09.15 - 14:15:44 ======== YNCVPROGRAMMPCC_WINLEXE /SYNI SMGR: Active Check, INIT Load parameters Next Service-Check: 25.09.15 - 04:30:00.0 [lat: 24.09.15 - 14:15:45.73] Kein Service definient SMGR: NoCheck wurde geschnieben (NoC SMGR: NoCheck Datei wurde gelöscht	CSERVICE	Function Function	3 🖎	(New Cafe F2) K Dekte

Enter special parameters:

Via the button **FUNCTION** and **XtraGet** the special parameter *SYNC_EXCH* of the tab **LOCAL** tab can now be entered.



Systeme sehr Sie sollten hie	spezielle Einstellungen vorge keinesfalls selbst experimen	nommen wer	den.		× Abbruch
Filter:			🗌 🗖 Alphabetisc	h sortieren	A Neu C
SYNC_EXCH					<u>B</u> earbeite(F <u>D</u> e-/Aktivierer <u>Löschen(F)</u> <u>Laden</u> Speichern
Alla mad	inon Aussidan		ninen)	Cinfilmen	Klassisch

Installation Exchange Service:

At the moment, this service still has to be installed manually by a technician. In future, however, this service will service will also be installed via the "Ink" macro.

ame	State	ID	Time	PID	Version - 2015a-32 - 17.06.15 17:18:18
Manager	Bunning since 29.8.2015 21:44:26	baudroit08	14:42:08	1456	24-04-2015 10:05:33
Katensystem	Burning since 31.8 2015 14:20:14	uter_c1	14:42:10	1420	2015a-32 - 17.06 15 17:18:18
Exchange	Bunning since 14:41:40	user_exch	14:42:06	4456	23-09-2015 08:54:00
Intranet-Server	Running since 31.8.2015 14:20:14	user_i1	14:42:07	3640	2015a-32 - 17.06.15 17:18:18
Online-Service	Running since 21.9.2015 17:06:35	user_online	14:42:07	3724	2015a-32 · 17.06.15 17:18:18
Service	Running since 12:59:44	user_poos	14:42:08	1824	2015a-32 · 17.06.15 17:18:18
	\				
Statt F2	Stop F3 Mestart F4	ettesn [ES]	Function	E) 🔁	Velete
ng of Service user_	such		V	Auto Re	fresh (Shift+P5) 🕞 Log Archiv (F6

Step 2: Settings in the password management

The Exchange account is always installed for a PC CADDIE user. To do this, the settings for each user must be set and adjusted in the password management (SYNC tab):

Name:	Info Exchange Kura	zkennung:	✓ <u>0</u> K
Passwort	•••••		
Berechtigun	g Spezial Gruppen CRM\Di	Ms Sync Details	Abbruch
Konitakte sy	nchronisieren		
Kontakte:	Ja	•	
Kontakt-Ber	eiche synchronisieren		
Adresse:	Nein		
Telefon:	Nein cemäß Gruppe		
E-Mail:	Nur exportieren		
	Synchronisieren		
l'ermine syn	chronisieren		
Termine:	Alle Timetable erlauben	· · · · · · · · · · · · · · · · · · ·	
	CC 9 Loch	0901 🔺	
	CC Folge 9	0902	
	LLC 1-9 Loch	0903	
	LLC 10-18 Loch	0904	
	Chip Course	UBU3	
	Pitch Course	UBU2	
	Putt Course	UBU4	
	Bange	UBU	
	LI Range Sud	0801	

The settings are possible as follows:

Kontakt:					
Kontakt		Ja			Hier kann ausgwählt werden, ob der User
		Nein	ein		Kontakte abgleichen darf
Kontaktbereiche syn	chronisieren:				
Kontakt Bereiche	Adresse		Nein	Es darf	kein Abgleich durchgeführt werden
	Telefon		Gemäß Gruppe	Gruppe	neinstellungen
	E-Mail		Nur exportieren	Es darf Exchan	ein Export von PC CADDIE zum ge-Server stattfinden
			Synchronisieren	Es darf von PC	ein wechselseitiger Abgleich stattfinden CADDIE zum Exchange-Server und zurück

Termine synchronisieren:		
Termine	Nein	Es dürfen keine Termine sychronisiert werden
	Gem. Gruppe	Gruppeneinstellungen
	Alle Timetable Bereiche	Es dürfen alle Timetable Bereiche sychronisiert werden
	Nur eigene Bereiche erlauben	Es dürfen nur die eigenen Bereiche synchronisiert werden
	Nur folgende Bereiche erlauben	Es darf nur der ausgewählte Timetable Bereich synchronisiert werden: Serier Auf Terstähle elekten Contraction

However, these settings in the password management only regulate the authorisations, e.g. whether synchronisation is permitted for the contacts. They do not regulate the actual synchronisation. This is still set separately separately in the Exchange interface.

Step 3: Configure the Exchange interface:

The Exchange interface is called up via the menu item:



Calling up the interface for the first time:

When the interface is called up for the first time, the following window appears in which the basic settings must be made:

Connection details Appointments Statistics PCC User Name: SSS-Sonntag Server URL:		Add Exchange Synchroni	zation Account	
PCC User Name: SSS: Sonntag Server URL: Abbruch Malbox: Server URL: Password: Server URL: Use Proxy Proxy Address:	Connection details	Appointments	Statistics	
Server URL: Abbruch Maibox: Password: Use Proxy Proxy Address:	C User Name: SSS-Son	ntag		
Mailbox: Password: Second Seco	ver URL:			× Abbruch
Password:	box:			
Proxy Address:	sword:			
Proxy Address:	Use Proxy			
	xy Address:			
Proxy port: 0	xy port: 0			

Required information for the Installation are:

PCC user name: (the user registered in PC CADDIE appears here)

Server URL: the EWS address must be entered here (EWS = Exchange Web Service)

Mailbox:

Password:

Further setting options:

APPOINTMENTS:

Entries for an Exchange synchronisation can be removed here. Entries can be added using the "+ADD" button.

	Add Exchange Synchroniza	? X	
Connection details Exclusion filter elements	Appointments	Statistics	✓ QK
A1 B K Pause		Add Remove	X gbbruch

There are various ways in which you can set additional exception rules here. You can also work with the help of an * (asterisk). This then acts as a placeholder.

<u>Example 1</u>: **Test** \Rightarrow Enter the word **test** in the box. All entries with this word are no longer synchronised.

<u>Example 2</u>: ***Test** \Rightarrow Enter this combination ***Test** and all entries ending with the word "Test" will no longer be synchronised.

<u>Example 3</u>: **Test**^{*} \Rightarrow Enter the combination **Test**^{*} and all entries beginning with "Test" will no longer be synchronised.

<u>Example 4</u>: **Test*Test** \Rightarrow If you enter this combination, all entries beginning or ending with "Test" are no longer synchronised.

However, only one placeholder can be used per filter - a combination is not possible.

STATISTICS:

In the statistics, you can display the number of synchronised entries for a specific time period for a specific period:

Conner	ction details	Appointments	Statistics	✓ QK
From Date:	18.09.15 To Date:	25.09.15	O Search	× Abbruch
Contacts trans	sferred to Email:		0	
Appointments	transferred to Email:		60	
Appointments	transferred from Email:		3	

Calling up the interface (after the basic setting):

If you open the interface again after the basic setting, the following window appears:

		E	ochange Synchronization	?
Account:	Account is active 07.10.15 11:32:00		o Edit	
Name	Contacts	Status	Last Change	Appointments
				Add Add Many Add Many Add Many Add Remove Show Call Info Call Update
Contacts in sync: Max. contacts to be	sync: 0			

(1) CONTACTS tab:

In the CONTACTS tab, you can use the "+ADD" button to button to add contacts that were created on the Exchange server and are now to be synchronised with PC CADDIE. All other contacts that were created on the Exchange server are not synchronised.

(2) APPOINTMENTS tab:

In the APPOINTMENTS tab, you can use the "+ADD" button to select the desired calendars from the

calendars available in PC CADDIE and make settings:

Calendar:			
Area Code	Area Name		
ULMA VIR1 VIRA WA1H WI2L	Videoraum 3 Videoraum 4		X Abbruch
WIKA ZARA ÜBU ÜBU1	Range Range Süd	-	
Read only:	No		
Hide private:	No		
Disable reminders:	No		
Auto sync contacts:	No		

These settings can be made for the user:

Read only:	Yes	Überträgt nur Termine von PC CADDIE nach Exchange. Änderungen werden von Exchange nicht übernommen
	No	Termine synchronisieren sich in beide Richtungen. Äderungen werden in beide Richtungen übertragen
Hide private:	Yes	Private Termine werden nicht von Exchange zu PC CDDIE importiert.
	No	Keine Einschränkungen für private Termine.
Disable reminders:	Yes	Erstellt in Outlook automatisch, wiederkehrende Erinnerungen
	No	
Auto sync contacts:	Yes	Wenn Personen im Timetable gebucht werden, sollen die Kontakte
	No	automatisch zur Synchronisation hinzugefügt werden

Step 4: Settings on end devices

The display of a calendar can look as follows in the PC CADDIE Timetable:

			Timetable			* -	II ×
I Bereich → Stephanie	< < 2 8 0 A R 5	Suchen Drucken	Baster Kurse				
M, 07.10.15	Do, 08.10.15	Fr, 09.10.15	Sa, 10.10.15	So, 11.10.15	Mo, 12.10.15	Di, 13.10.15	^
06:30							
07:00							
07:30-							
08:00							_
08:30			Ensi	Frei		TK Support	_
09:00-Kolner Golfclub		Belefelder Golfclub					1
09:30 Düsseldorfer Golfidub							
10:00- GC Renneshof							
11:00-		Besprechnung Exchange					
11:30-					Test Exchange		
12:00-							
12:30-							
13:00 Pause	Pause	Pause			Pause	Pause	
13:30-							1
14:30	GC Rhental				Online-Schulung		
15:00-							
15:30							
16:00			-				
16:30							
17:00		TK Dokuwiki					
17:30							
18:30							
19:00							
19:30							
22.22							

This calendar can then look like the following on different end devices:

Calling up the calendar via a browser

After logging on to the Exchange server via the browser, you get a view of your own calendar with the appointments entered in PC CADDIE:

Outloo	ok ⁻ Web App
Sicherheit (Beschreibung anzeigen)
	ies ist ein öffentlicher oder freigegebener Compute ies ist ein privater Computer
	utlook Web App Light verwenden
E-Mail-Adr	esse: a somitag@pccaddie.com
Kennwort:	•••••
	Anmelden
Mit Mic	rosoft Exchange verbunden Aicrosoft Corporation, Alle Rechte vorbehalten.



Settings for Iphone/Ipad

You can make the corresponding settings for Iphone or Ipad and also set the calendar here set the calendar

• ○ ○ ○ Vodafone.de 🗢 17:49 🥣 53 % 📃	• • • • • • • • • • • • • • • • • • •
Zurück Mail, Kontakte, Kalender	Abbrechen Account Fertig
ACCOUNTS	E-Mail
iCloud > Mail, Kontakte, Kalender und 6 weitere	L-Man .com
Exchange > Kontakte, Kalender, Erinnerungen	Server .de
Steffi Sonntag >	
PC CADDIE >	Domain Optional
Account hinzufügen >	.com
	Passwort •••••
Datenabgleich Aus >	
-	Beschreibung Exchange
MAIL	
Vorschau Keine > _	Erweiterte Einstellungen

and the appointments are synchronised with PC CADDIE here too:

•0000 W	odafo	ne.de 🕈	17:49		7 53	3 % 💶 🤇	•0000 Va	dafon	e.de 🗇	17:50		7 53	3 % 💼
< Sep	o. 20	15		₽	Q	+	< Sept	emb	ber		=	Q	+
м	D	м	D	8	s	5	м	D	м	D		s	s
	1	2	3	4	5	6	21	22	23	24	25	26	27
7	8	9	10	11	12	13	09:00	Step	phanie	ig 24.3	septe	mber	2015
14	15	16	17	18	19	20	10:00				Biele	efelder	Golfc
21	22	23	24	25	26	27	11:00	Go Ins Prá Te:	lfclub tallatio isentat stversio	ion ion on PCCA			
28	29	30					12:00	Ste	phanie				
10	00 30	Bielefe	elder (Golfclu	ub e.V		13:00	Pa	use phanie				
13 14	00	Pause	Pause Stephanie		14:00	Kö	Kölner Golfclub GmbH & Co. KG Ersteinrichtung Exchange						
14 18	00	Kölner	r Golfo	lub G	mbH	B	15:00	Ste	Schnittstelle Stephanie				
16	30	TK Th	emen	expert	te TT		16:00						
Heute		K	alende	r	Ein	igang	Heute		к	alende	r	Ein	igang

Are all services running correctly?

Here are screenshots of services running correctly:

If the synchronisation service is running correctly, the lines ... Synch started ... Synch ended should appear:



This line must be found in the Exchange service:

ie: erraerea	61-1-	10			V 0015-00 170015171010
e	State	ID	Time	PID	Version - 2015a-32 - 17.06.15 17:18:18
Manager	Running since 29.8.2015 21:44:26	baudrsit08	14:43:33	1456	24-04-2015 10:05:33
Kartensystem	Running since 31.8.2015 14:20:14	user_c1	14:43:30	1420	2015a-32 - 17.06.15 17:18:18
Exchange	Running since 14:41:40	user exch	14:43:32	4455	23-09-2015 08:54:00
Intranet-Server	Hunning since 31.8.2015 14:20.14	user_II	14:43:33	3540	2015a-32 • 17.05.15 17:18:18
Unine-Service	Running since 21.9.2015 17:06:35	user_online	14:43:33	3/24	2015a-32 - 17.06.15 17:18:18
Service Supplyonia sticks C	Hunning since 12:53:44	user_pccs	14:43:39	2249	20158-32 - 17.06.15 17:18:18
Start F2	top F3 🖬 Restart F4 🔶 R	lefresh 🚯 💡	Function(9 ѐ	🔶 New 🛛 🗿 Edit 🕅 🗶 Deletr
of Service user_e	kch		V	Auto Ref	resh (Shilt+F5) 🛛 🕞 Log Archiv 🖪
9:2015 - 14:41:40: 9 9:2015 - 14:41:40: - 9:2015 - 14:41:40: - 9:2015 - 14:41:40: - 9:2015 - 14:41:40: - 9:2015 - 14:41:40: - ener started.	MGP Client Init Asser bly: C: VPCCADDIE/USER_EXCH/T0 Proclo 4456 Version 23:09-2015 08:54:00 Machine Rame: baudisit08 IP: 127.0.0.1; Total clients: 1	CPIPCOMMUI.E	XE		1
nt connected; Elient					
nt connected; Elient					
nt connected; Elient					
it connected; illent					
nt connected;					

Hint

If there are problems with the synchronisation, an automatic system ensures that there is a maximum of 10 attempts for synchronisation. The synchronisation process is then terminated automatically. However, the user has the option of resetting these messages via a reset.

Screenshot (Active items for Exchange Sync)

By default, the synchronisation attempt is cancelled after 10 attempts. However, the number of attempts can also be set individually using special parameters.