

# Annual update Germany 2021

The **WHS - World Handicap System** will be introduced at the end of November 2020!

***If you have any questions about individual results of the converted handicaps regarding your members in an HCP index, please contact the DGV at the e-mail address [handicap@dgv.golf.de](mailto:handicap@dgv.golf.de)***

## List of HCP changes

Continue reading: ⇒ [HCP list before and after conversion](#)

## Card order with WHS

### Important changes

1. Second members no longer get a „Z“ on their membership card, but NOTHING in this place!
2. PR for Platzreife is no longer on the card, but NOTHING.
3. Pro no longer appears on the card for HCP, but NOTHING. If you want this data to appear on the card, you can enter it ***BEFORE ordering under „Function in the club“!***
4. The HCPI values are added to the order data by the intranet check of the members on the DGV server, i.e. PC CADDIE automatically performs the HCPI check directly when the card order is issued. If members cannot be checked, you will receive a message at the end of the issue. You can then check these members and repeat the issue!

Read further documentation on ⇒ [ID card order](#)

### Example - Order list

# Ausweisbestellung

Datei: C:\PCCADD \USER\_1\DGv9001N.AUT (15.10.20, 09:36:28)

Clubname: PC CADDIE Service GmbH  
\*\*\*\*\* Sterne Golf  
Ort: 53424 Remagen  
Koordinaten: 50.0563930, 8.2883590  
(offiziell vom DGV vergebene Koordinaten - bitte den DGV kontaktieren, wenn diese nicht stimmen)

Stand: 15.10.20, 09:36 Uhr						
Nr.	Magn.	Jahr	Name	Funktion	Kenn.	Hcp Club Nummer
1	90012021075985	2021			----	10,0 9001 075985
2	90012021025925	2021		Zweitmitglied	----	9001 025925
3	90012021104342	2021			93	9001 104342
4	90012021075976	2021	Jochen Bitschene		415	-1,7 9001 075976
5	90012021100008	2021	Carmela Hodel	Clubsekretärin	337	29,9 9001 100008
6	90012021100913	2021	Angelika Muster		----	9001 100913
7	90012021101603	2021	Rolf Mustermann	Pro	(r)1	9001 101603
8	90012021101325	2021	Rosemarie Quickert		R 1	9001 101325
9	90012021100171	202			501	9001 100171
10	90012021075973	202			----	54,0 9001 075973
Kennzeichnung: innerhalb 70km Regional: 1						
über 70km (R je nach DGV-Bewertung): 8						
R-Kennzeichnung ausgeschlossen (r): 1						
Keine Entfernungsangabe: 4						
(ACHTUNG: Eine Adresse MUSS auch eine Straße enthalten!)						
Hcp-Index: Hcp bis 36: 3						
Hcp bis 54: 1						
Zweitmitglied: 0						
Keine: 6						
Total: 10						

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Golfclub Sonnenschein e.V., Remagen

## Place data changes

### Validity date

With the introduction of the WHS (World Handicap System) in Germany, a change in loading course data from the intranet will also become active from 2021.

The course data will then have a validity date. Competitions are only possible with course data records that have a validity date!

Please also have a look =>[here](#)

Platzdaten importieren

Welche Platzdaten sollen importiert werden?

Platzname	Club	Anlage	Platz	Version	Datum
Löcher 1-9 Golfclub Sonnenschein	9001	1	1	3	14.10.15 - 01.01.2099

OK

Abbruch

Platznamen prüfen

Bitte prüfen Sie den Platznamen:

Löcher 1-9 Golfclub Sonnenschein

Typ: 9A

Gültigkeits-Timestamps:

von: 2015-10-14T00:00:00

bis: 2099-01-01T00:00:00

✓ OK

✗ Abbruch

## Course data with "half" CR values for 9 holes

There is also a video in our media centre: [World Handicap System Part 2](#)

Read more details and information at ⇒[Load course data](#)

Platzdaten: PC CADDIE Gast D - 32

Name

PC CADDIE Gast D - A

ID:

Club: 0009001

Anlage: 1

Platz: 6

Version: 11

2020-09-21 - 09:58:00

2020-09-21T00:00:00 - 2099-01-01T00:00:00

Par/Vorgabe

1/2

3/4

5/6

weiss

gelb

blau

rot

15/16

gruen

Rating:

Herren Info

rot

Slope 122

Course 34,9

Damen Info

rot

Slope 144

Course 37,5

Loch

Herren

Damen

Loch

Herren

Damen

1.

292

292

10.

2.

376

376

11.

3.

134

134

12.

4.

321

321

13.

5.

253

253

14.

6.

383

383

15.

7.

380

380

16.

8.

125

125

17.

9.

445

445

18.

Out 2709 2709

In 0 0

erste 9 Löcher

Tot 2709 2709

OK

Intranet

Kopieren

Lochnamen

Sollzeiten

Spez: Par/Hcp

Drucken F8

Abbruch

## Rounding differences for 18 holes rating

Your course will not be re-rated, the CR values will remain the same, but there may be a small difference in the CR value for 18-hole courses compared to before, as the DGV now rounds the CR values for 9 holes and then adds them to 18-hole ratings. (Previously, the CR value for 18 holes was only rounded at the end).

## Rating table with course handicap

When loading the course data, please be sure to reprint the rating tables (available in the DGV portal).

With the introduction of the WHS, PC CADDIE is no longer permitted to print these in installations for German golf clubs, so you will no longer find this item in the menu.

If you have any questions, please contact the DGV.

[www.pccaddie.com](http://www.pccaddie.com)

gedruckt am: 2026/02/17 17:45

4 von 16

## Plus handicap

With the WHS (World Handicap System) there are HCPI values (Handicap Index) from -10.0 to 54.0! Plus-handicappers have negative signs, even if the term „plus-handicapper“ is still used!

The screenshot shows a user profile form in a golf club management system. At the top, there's a header bar with a user icon and a greyed-out name. Below it, the 'Name' section contains fields for 'Suchkürzel' (bij1), 'Nr.' (049.9001.075976), and a 'Nr. wählen' button. The 'Titel' field is empty, and 'Briefanrede' is selected. 'Vorname' is 'Jochen' and 'Nachname' is empty. Below these are four buttons: 'Event' (with a trophy icon), 'Kasse' (with a cash register icon), 'Timetable' (with a calendar icon), and 'Intranet' (with a globe icon). A tabbed interface below shows 'Merkmale' as the active tab. The 'Handicap-Index' is set to '-1,7' and is highlighted with a red rectangle. Other fields include 'Heimatclub' (empty), 'Heimatclub-ID' (075976), 'Geschlecht' (1 - Männlich), 'Altersklasse' (6 - Senior), and 'Mitgliedschaft' (2 - Temporär, highlighted in green). A 'Details' button and a menu icon are also visible.

Suchkürzel	Nr.	Nr. wählen
bij1	049.9001.075976	

Titel: Briefanrede

Vorname: Jochen

Nachname:

Event Kasse Timetable Intranet

Merkmale	Adresse	2. Adresse	Zahlung	Infos	Memo
Handicap-Index	-1,7				
Heimatclub					
Heimatclub-ID	075976				
Geschlecht	1 - Männlich				
Altersklasse	6 - Senior				
Mitgliedschaft	2 - Temporär				

## Pro Status

PROs can now create an **HCPI handicap index** but there are still PROs without HCPI (choice of PROs).

Read more details under [Data maintenance for pros](#).

This can be set in PC CADDIE directly in the person:

The default setting for all persons is „Amateur“, a Pro can then be changed to Pro!

Member, Petra

Name

Suchkürzel

mep7

Nr.

049.9001.075984

Nr. wählen

Titel

Briefanrede

Vorname

Petra

Nachname

Member

Event

Kasse

Imetable

Intranet

Korrespondenz

E-Mail

Datensatz-Änderungen

Vermerke

Offen

Ansprechpartner

Kontakt

✓

06.02.18

14:02

NEU

Neu angelegt: Member, Petra (049900111186)

Merkmale

Adresse

2.Adresse

Zahlung

Infos

Memo

Handicap-Index

Pro

Details

Heimatclub

Heimatclub-ID

075984

Geschlecht

2 - Weiblich

Altersklasse

4 - Erwachsen

Mitgliedschaft

6 - Jahresmitglied

Beitragsstatus

0 -

Unbenutzt

0 -

Zusatz-Info

Spielrecht

Aktiv-volles SR

DGV-Ausweis

Geburt

..

Gast-Information

Eintritt

18.08.2020

Datenschutz

Austritt

..

Erweiterte Handicap-Informationen

Typ:

Pro

Handicap gesperrt

2/2

Amateur

Pro

Prüf-Datum:

Status:

Intranet Check OK

Heimatclub:

Spielrecht:

Passiv

Funktion:

☐

Hcp bis zum obigen Datum nicht mehr prüfen

F6

Ergebnis-Historie bearbeiten

F7

Optionen

Strg F5

+ Neu

Strg F6

If you change a Pro with HCPI guidance, you will see a P for Pro in addition to the HCPI (handicap index).

This means you still know that the player is a pro. A pro receives an HCP index by submitting a private round.

**Mustermann, Olaf**

---

Name

Suchkürzel  Nr.

Titel

Vorname

Nachname

---

Merkmale	Adresse	2. Adresse	Zahlung	Info	Memo
Handicap-Index	<input type="text" value="10,1P"/>			<input type="button" value="Pro - Details"/>	
Heimatclub	<input type="text" value="3371"/>	Golf Park Steinhuder Meer e.V.		<input type="button" value="≡"/> <input type="button" value="⋮"/> <input type="button" value="⊕"/>	
Heimatclub-ID	<input type="text" value="001562"/>	18.11.15: Aktiv			
Geschlecht	1 - <input type="button" value="♂"/> Männlich <input type="button" value="▼"/>				

## Home club and second member

The home club remains important:

**A golfer can only have one handicap guide with the DGV in connection with a home club. As before, the golfer must have a home club on 1 January of the year in order to be able to play in a LIGA team.**

Secondary memberships will be managed as before, except that the HCP of a secondary member will no longer show anything, not even a „Z“!

See also ⇒ [ID card order](#)

## Guest player enquiry

For guests, the HCP index is retrieved from the association using the guest player enquiry.

For a result to be found on the intranet, **the home club must be entered correctly** otherwise there will be no result for the guest player query, i.e. even entering the possibly correct second club will not return a result for the guest player query (error ASP8 means: player not found)!

## Annual HCP check

This is carried out exclusively by the DGV (German Golf Association). This function therefore no longer exists in PC CADDIE.

The DGV manages the handicaps of all golfers with a German home club centrally.

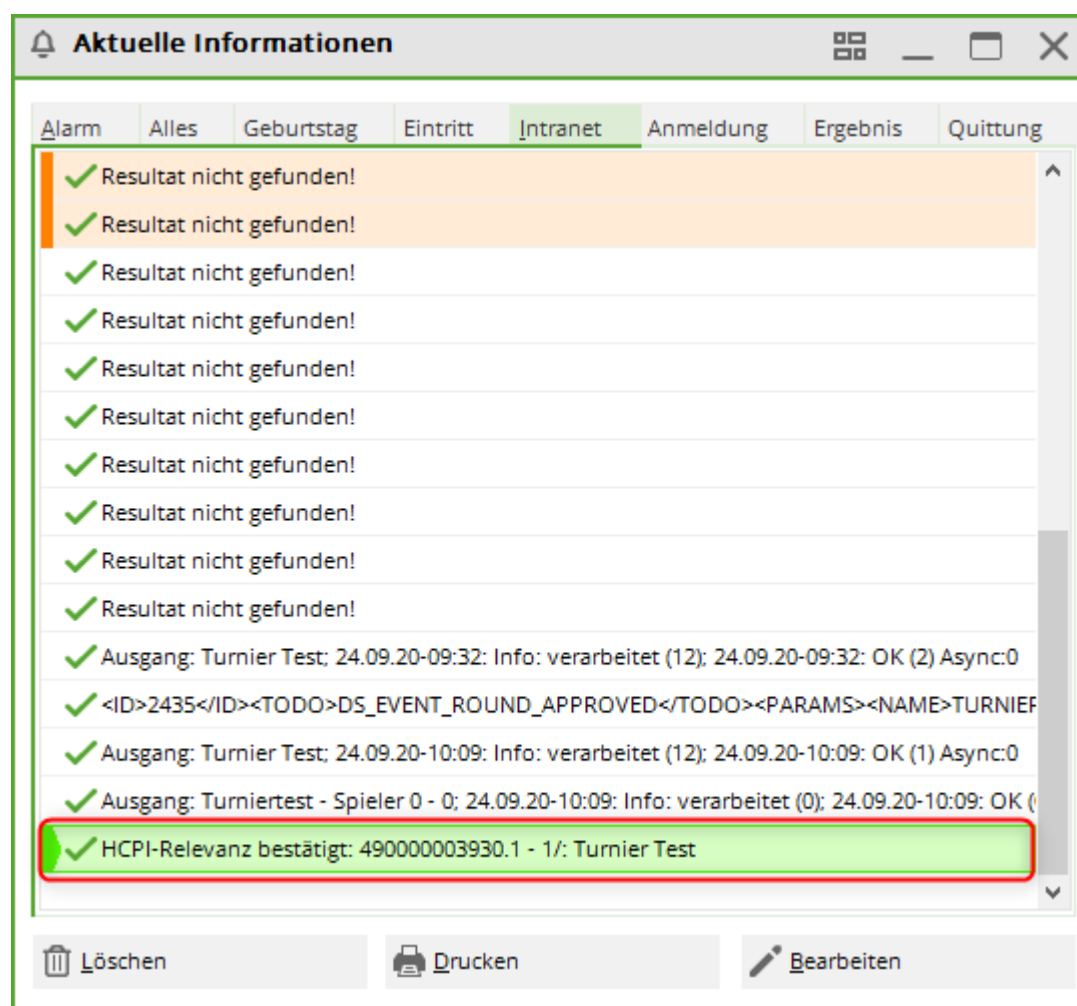
## Create tournament and HCPI relevance

In this context, an „**active season**“ **from May to September, in which all singles competitions are rated handicap-relevant**. Exceptions will be clarified by the club with the DGV. See the „Handicap rules, valid in Germany from 2021“, licensed version of the DGV!

There is NO possibility (no permission) to score only the rabbits handicap-relevant at a „Tiger & Rabbit“ tournament!

When you create a competition, set the HCPI relevance.

When the competition is transferred to INTRANET, the system checks whether the HCPI relevance is OK. You will receive a message with the next intranet synchronisation.



DGV tournament ID, round 1, ok with 1

## Tournament finish and HCP relevance



## General information

The tournament finalisation will continue to be carried out in PC CADDIE and the results will be transferred to the DGV intranet.

With the World Handicap System, the DGV takes over the management of handicaps. ***There are no more „master sheets“ in PC CADDIE!***

The handicap classes are completely cancelled!

## CR correction (PCC)

Competitions:

The DGV uses the World Handicap System to calculate a course rating correction, which can range from -1 to +3, to determine the score differential.

The CR correction determines whether the playing conditions on the match day deviate from the usual conditions (Rule 5.6. Handicap Rules, valid in Germany from 2021, licensed by the DGV)

## 9 holes Tournament conclusion


For the 2nd 9 holes not played ***17 net tableford points are added*** (instead of 18).

## Notification of players with problems

At the end of the tournament, you will now receive a message indicating for which players the HCPI could not be queried on the intranet, or whether you did not enter a result.

**Prüfprobleme bei Spielern**

Bitte achten Sie auf diese Spieler und prüfen nochmals genau Clubzugehörigkeit und Handicap-Index!

 Spielerliste drucken
 F8

Nicht geprüft:	Florian
Nicht geprüft:	Johannes
Nicht geprüft:	efanie
Nicht geprüft:	er, Astrid
Nicht geprüft:	Niels
Nicht geprüft:	Robert
Nicht geprüft:	eiike
Nicht geprüft:	, Ingrid
Nicht geprüft:	erger, Marc
Nicht geprüft:	n
Nicht geprüft:	hl, Silke
Kein Ergebnis:	l, Bettina (45,0)

✓ OK  
✗ Abbruch

## Competition cancellation

The cancellation of matches will be handled by the secretariat as before.

All existing results are entered, the remaining holes remain **empty**.

Read about processing =>[here](#)

See also rule 3.2: Handicap rules, valid from 2021, licensed for the DGV

### **The changes for 18 holes Wettspiele:**

If results are available for less than 10 holes, no handicap-relevant result will be counted.

Results for 10 or more holes played are counted as handicap-relevant.

If results are available for 10 to 13 holes, results for the missing holes are automatically added and sent to the intranet.

The unplayed holes are supplemented with a result **nettopar plus 1 stroke on the 1st unplayed hole**

If at least 14 holes have been played, all unplayed holes are supplemented with a result **nettopar** will be added.

Example of a result entry, holes 15-18 have no result:

Ergebnisse: Mitarbeiter EINZEL WHS W. - 26.08.20

Schulte, Jörg (Bujö) PCCADDIE Club 54,0 / 59

Ergebnis-Typ: Lochergebnisse

Loch	Par	VV	Score	Bru	Net	Loch	Par	VV	Score	Bru	Net
1.	4	XX	5	1	5	10.	4	/X	6	0	3
2.	4	XX	5	1	5	11.	4	XX	5	1	5
3.	5	/X	6	1	4	12.	5	/X	6	1	4
4.	4	/X	5	1	4	13.	4	/X	6	0	3
5.	3	/X	6	0	2	14.	3	/X	6	0	2
6.	4	/X	5	1	4	15.	4	/X		0	0
7.	3	/X	6	0	2	16.	3	/X		0	0
8.	4	XX	6	0	4	17.	4	XX		0	0
9.	5	/X	5	2	5	18.	5	/X		0	0
Out	36	30	49	7	35	In	36	29	29	2	17
126/71,0						Tot 72 59 78 9 52					

Strafschläge / Stechen

Rechnen / Status

1. Runde

Spieler

Bujö

20 / 21

Ändern

Rückgängig

Teamwertung

Reset

Pers-Edit F7

Drucken F8

Vorlesen

Nächster F9

Leader F11

Ende

### The changes for 9 holes Wettspiele:

If a competition is cancelled, only results that are complete will be counted.  
Less than 9 holes played will not be counted for handicap purposes.

## NO RETURN and disqualification

See rule 3.2: Handicap rules, valid from 2021, licensed for the DGV

### 18 holes round

<b>DQA</b>	Disqualification with a recognised reason: the holes played are scored and the holes not played are added according to the same rules as in the event of a cancellation of the competition!
<b>DQO</b>	Disqualification without recognised reason: the result is not counted for the HCPI.
<b>NRA</b>	No return with a recognised reason: the holes played are scored and the holes not played are added according to the same rules as in the event of a cancellation of the competition!
<b>NRO</b>	No return without a recognised reason: the holes played are scored and the holes not played are added to an 18-hole round with net double bogeys!

### 9-hole round

<b>DQA</b>	Disqualification with recognised reason: the result will not be counted
<b>DQO</b>	Disqualification without recognised reason: the result will not be counted
<b>NRA</b>	No Return with recognised reason: the result will not be counted
<b>NRO</b>	No return without a recognised reason: the result is not counted. The match management may enter a penalty score, see rule 3.2: Handicap rules, valid from 2021, licensed for the DGV

## Penalty score

Penalty score: fictitious result, is entered for the player who has not submitted an HCPI-relevant result (see rule 7.1b of the handicap rules, valid from 2021, licensed for the DGV).

A penalty score is added by the DGV to the respective player's master sheet. A short email to [handicap@dgv.golf.de](mailto:handicap@dgv.golf.de) to be contacted by the club (captain) is sufficient for the application to be filed by the DGV.

## Betting formulas for playing handicap

### Game formulas changes

The WHS will result in changes to the following formulas:

For the **Chapman foursome** the playing handicap is also determined as follows in Germany with the WHS:

**Addition of 60% of the lower and 40% of the higher handicap of the partners.**

For the **2-way scramble** is the formula with the WHS (and therefore programmed into PC CADDIE):  
**35% of the low course handicap plus 15% of the higher course handicap**

For the **scramble** e.g. in the 4-man game, the recommended formula is  
**25% / 20% / 15% / 10% (from low to high course handicap)**

This formula is new in the selection of formulas in PC CADDIE:

Scramble-Handicap-Berechnung

Wählen Sie eine Formel:

Scramble (4 Spieler) WHS	$0.25 \cdot M1 + 0.20 \cdot M2 + 0.15 \cdot M3 + 0.10 \cdot M4$
Gewichtung - Girls go Golf (BGV)	$\text{IIF}(\text{ANZ}=2, 0.7 \cdot M1 + 0.3 \cdot M2, \text{IIF}(\text{ANZ}=3, 0.6 \cdot M1 + 0.4 \cdot M2 + 0.2 \cdot M3, \text{IIF}(\text{ANZ}=4, 0.5 \cdot M1 + 0.5 \cdot M2 + 0.2 \cdot M3 + 0.2 \cdot M4, \text{IIF}(\text{ANZ}=5, 0.4 \cdot M1 + 0.4 \cdot M2 + 0.3 \cdot M3 + 0.2 \cdot M4 + 0.1 \cdot M5, \text{IIF}(\text{ANZ}=6, 0.3 \cdot M1 + 0.3 \cdot M2 + 0.3 \cdot M3 + 0.2 \cdot M4 + 0.1 \cdot M5 + 0.1 \cdot M6, 0.25 \cdot M1 + 0.20 \cdot M2 + 0.15 \cdot M3 + 0.10 \cdot M4 + 0.05 \cdot M5 + 0.05 \cdot M6)))$
Gewichtung	$0.4 \cdot M1 + 0.3 \cdot M2 + 0.2 \cdot M3 + 0.1 \cdot M4$
Dropout	$(\text{SUM}/10 - H1)/2 + H1$
Louisiana-Scramble	$(3/4) \cdot (M1 - 0) + \text{IIF}(M2 > 36, 1, 0) + \text{IIF}(M2 > 36, 1, 0) + \text{IIF}(M2 > 36, 1, 0)$
3/4 vom Durchschnitts-Hcp	$(3/4) \cdot (\text{SUM}/\text{ANZ})$
Girls go Golf	$\text{IIF}(\text{ANZ}=2, 0.7 \cdot M1 + 0.3 \cdot M2, \text{IIF}(\text{ANZ}=3, 0.6 \cdot M1 + 0.4 \cdot M2 + 0.2 \cdot M3, \text{IIF}(\text{ANZ}=4, 0.5 \cdot M1 + 0.5 \cdot M2 + 0.2 \cdot M3 + 0.2 \cdot M4, \text{IIF}(\text{ANZ}=5, 0.4 \cdot M1 + 0.4 \cdot M2 + 0.3 \cdot M3 + 0.2 \cdot M4 + 0.1 \cdot M5, \text{IIF}(\text{ANZ}=6, 0.3 \cdot M1 + 0.3 \cdot M2 + 0.3 \cdot M3 + 0.2 \cdot M4 + 0.1 \cdot M5 + 0.1 \cdot M6, 0.25 \cdot M1 + 0.20 \cdot M2 + 0.15 \cdot M3 + 0.10 \cdot M4 + 0.05 \cdot M5 + 0.05 \cdot M6)))$
Melodie	$(1/8) \cdot \text{SUM}$

Eintrag löschen F5

OK Abbruch

### Formulas-additional option

Formulas and HCP factors work **now also with % values**.

- 27.08.20 - Teilnehmer: 0 / Gäste: 0

Name, Datum, Platz

Kürzel  Name

Lochzahl  (36 -> 2 Runden, max. 108 -> 6 Runden)

Datum

Platz

Hcp-Grenze der Abschläge Herren  Damen

Ausschreibung

HCP-Grenze...   **Hcp-Faktor**

Spielform

Zählweise

Stechen

Blind-Hole

Jahrespreiswirts.

Intern/Gäste

HCP-wirksam

Projekt

+ Neu

✓ Sichern F11

✗ Löschen

📄 Kopieren

👤 Spieler

🏆 Ergebnisse

🖨 Drucken F8

💰 Nenngeld

➔ Abschluss

🌐 Internet

📶 Online

🏠 Ende

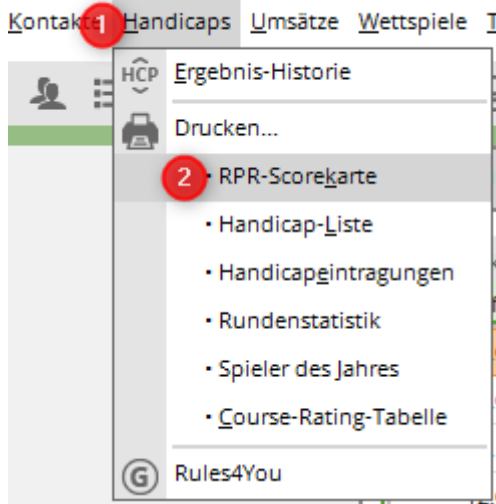
## Par/Bogey game form

Par/Bogey a single or foursome form of play with counting method **Par/Bogey**. Previously this style of play was called „Against Par“

## RPR - registered private rounds

### RPR

The **registered private rounds (RPR)** replace the EDS (Extra Day Score in the EGA system): [RPR - registered private rounds](#)



## Children's golf badge gold

The **Children's Golf Badge GOLD** corresponds to HCPI 54, the round should be sent to the intranet as an RPR (private round). The child must have a home club.  
You can still manage the children's golf badges bronze and silver locally, even for beginners for documentation without membership.

**Scorekarte Registrierte Privatrunde** ? X

Typ: 4: Rahmen/Farbe

Drucken F8

**Titel:** RPR-Scorekarte - <DATUM>

Auswurf

Info 1:

Info 2:

Einstellen

Platz: 9001.1.6.11 Löcher 1-9 Testclub

Abschlag-Grenzen definieren

Spieler: num6 Musterkind, Maria

Absch

Zähler: quro

Absch

Datum: 13.10

Lochzahl: 9

Anzahl: 1

RPR: ☒ R ☐ F ☐ Elektronische Scorekarte

**Kindergolf-Abzeichen / PR-Scorekarte** X

Dieser Spieler hat noch keinen Handicap-Index!

Soll für diesen Spieler jetzt eine Scorekarte für das Kindergolf-Abzeichen Gold oder eine PR-Scorekarte gedruckt werden?

Kindergolf-Abzeichen Gold

PR-Scorekarte drucken

Abbruch

Ende

## Course licence - examination

The round for a course maturity test is also transmitted to the intranet with an RPR in order to obtain an initial HCP index. All „attempts“ can be transmitted for documentation purposes.

## List HCP before and after conversion

Once you have checked all members with the association and loaded the HCPI, you can also print a list to check for changes.

The new HCPI is only saved in the history if the conversion has led to a change in the HCP.

This is due to the fact that PC CADDIE has not converted, but only saves changed HCPIs, as will also be the case in the future with queries from the competition etc.

Use the printout of the round statistics via **Handicap round statistics**

Query the data before the conversion on 21.11.20 and compare it with the current day, depending on

when you last queried the HCPI.

Rundenstatistik

Mit dieser Funktion erstellen Sie eine Liste, aus der sich Handicap-Änderungen und die besten Stamblatt-Ergebnisse ersehen lassen.

Drucken

F8

Ende

Vergleichszeitraum:

Von:

21.11.20

Bis:

26.11.20

Personengruppe:

Alle Mitglieder

Alle passenden Personen

Reihenfolge:

Alphabet (Namen)

☒ Komplette Liste drucken

☒ Erklärungen drucken

☒ Statistik drucken

Maximalzahl Statistik-Einträge:

20

☐ Ergebnisse im Puffer als 0 rechnen

1. The EGA master data before the conversion - last status before the conversion

2. Current date (if you queried the HCPI the day before yesterday, this will also fit)

3. Pay attention to the difference column so that you can recognise changes more quickly.

Rundenstatistik

Mitglieder

1

2

3

Stand: 26.11.20, 17:13 Uhr

Nr.	Name, Vorname	21.11.20	26.11.20	Differenz	Fest	Runden	-	0	+	n.v.	Best.			
1					0	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	---			
2					0	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	---			
3					0	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	---			
4					0	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	---			
5					0	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	---			
6					0	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	---			
7					0	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	---			
8					0	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	---			
9					0	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	---			
10					0	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	---			
11					0	1 (0)	0 (0)	0 (0)	1 (0)	0 (0)	RPR			
12					0	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	---			