

SBC Fixed Partner Double League Ranking System

How does the ranking work

Ranking in the Session

In each session, all the players will be ranked by their number of games won. If two pairs won the same number of games, the game result of the two pairs will decide the ranking. If three or more pairs won the same number of games, the total points they got in the session will be used to rank them.

The bottom of the upper court will rank the same as the second top of the lower court. The top of the lower court will rank the same the second bottom of the upper court. Then, the score will be assigned to each player according to the ranking. The highest score available for each session is 105. It decreases 3 points for each decreased ranking. The formula is:

$$\text{Score} = \text{Top Score (105)} - \text{Decrease Factor (5)} * (\text{Session Ranking} - 1)$$

Examples of Session Score Calculation:

Player	Group	Court Ranking	Session Ranking	Score
1	1	1	1	105
2	1	2	2	100
3	1	3	3	95
4	1	4	4	90
5	1	5	5	85
6	1	6	6	80
7	2	1	5	85
8	2	2	6	80
9	2	3	7	75
10	2	4	8	70
11	2	5	9	65
12	2	6	10	60
13	3	1	9	65
14	3	2	10	60
15	3	3	11	55
16	3	4	12	50
17	3	5	13	45

Ranking in the League

The current ranking system depends on the average of four weeks total score plus the incentive bonus points and minus the penalty points to set the final score. It is designed that the top player at the lower court is a little better than the bottom one third of the players at the upper court. Therefore, the player will move up and down according to their performance in the games.

However, the system does not control who will play each week. When a lot of good players show up to play, many other players might move down the court even they got a better score last week. Ranked top of the group does not guarantee you to move to the upper group.

The top score (105) is set so that it is consistent with the scoring system of other ladders. When total point is considered in session ranking, the same point system is applied (that is if the game goes over 21 points, the winner will still get 21 points and the loser will get 20 points).

Example of Final Score Calculation

The score is based on the average of the latest four weeks scores, and each played week will give the player one bonus point (up to 4 points):

<i>Week</i>	<i>Score</i>	<i>Total Average</i>	<i>Current Score</i>	<i>Bonus Point</i>	<i>Final Score</i>
Week1	100.0	0.0	100.0	1	101.0
Week2	90.0	100.0	95.0	2	97.0
Week3	80.0	95.0	90.0	3	93.0
Week4	70.0	90.0	85.0	4	89.0
Week5	NA	85.0	81.25	3	84.25
Week6	NA	85.0	80	2	82.0
Week7	NA	85.0	81.25	1	82.25
Week8	NA	85.0	85	0	85
Week9	90.0	85.0	86.25	1	87.25
Week10	100.0	86.0	90.5	2	92.5
Week11	NA	88.3	91.65	2	93.65
Week12	NA	88.3	91.65	2	93.65
Week12	NA	88.3	91.23	1	92.23

If the player hasn't played even once in the latest four weeks, his/her total average score (without any bonus point) will be used in the ranking. If the player played less than 4 times in the past four weeks, each week score counts as a quarter of weight for the current score, and the total average will be applied for the missing weeks.

$$\text{Week7: } (70+85+85+85)/4 = 81.25$$

$$\text{Week11: } (88.3+90+100+88.3)/4 = 91.65$$

If the player registered for the session and not showed up without calling SBC before 5 pm, it would end with a NO SHOW PENALTY (5 points). This penalty will be applied to the player's final score for four weeks.

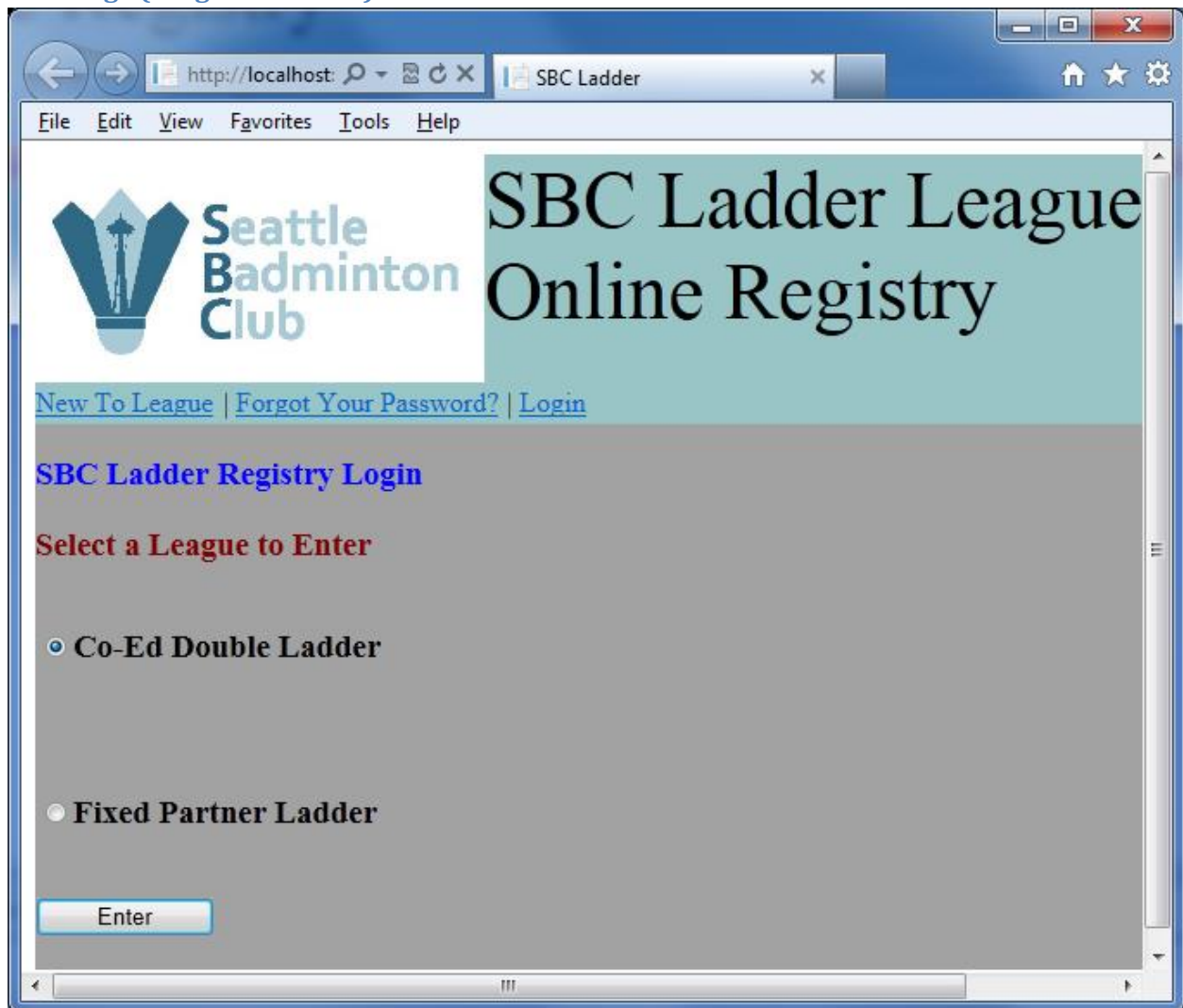
Registration

Go to SBC Ladder Registration Website

<http://www.seattlebadmintonclub.com/security.aspx>

Detail description of the registry web pages:

Start Page (League Selection)



The users need to select from the top menu to continue.

For the first player, click the “New To League” menu item to create the account.

If you forget the password, click the “Forgot Your Password?” menu item to reset the password.

Most of the time, the user will click the “Login” menu item get to the Login page.

New To League

Seattle Badminton Club

SBC Ladder League Online Registry

[New To League](#) | [Forgot Your Password?](#) | [Login](#)

STEP 1

First time player please fill the information below to setup:

SBC League Player Setup

First Name :
Last Name :
Skill Level :
E-Mail :

League : Co-Ed Double Ladder
 Fixed Partner Double Ladder

* Skill Level: first time player 20, beginner 35, social 50, intermedium 60, experienced 70, advanced 80, master 90, best 100.
* Email must match with the new account to be created.
* SBC administrator will evaluate and change the Skill Level.

STEP 2

Create a SBC Ladder Web Registration Account:

Sign Up for Your New Account

User Name:
Password:
Confirm Password:
E-mail:

The password length minimum: 7. At least one Non-alphanumerical character is required.
Example: ABCD123%

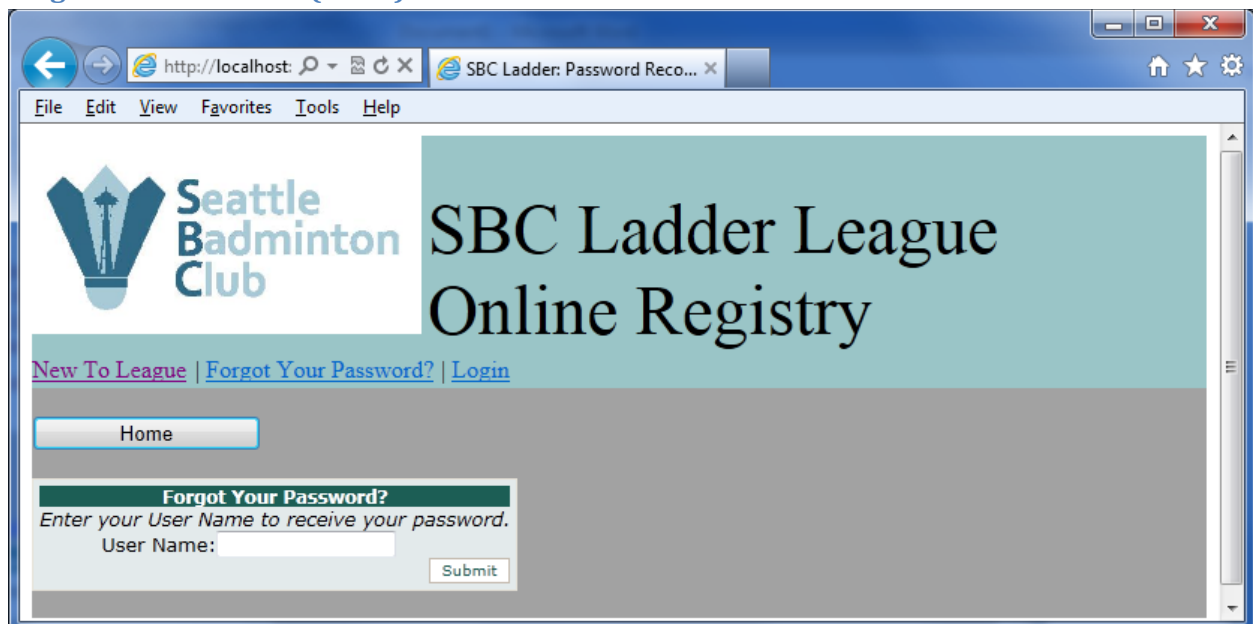
There are two steps for creating a new player account.

The first step is to setup League Player. The user needs to enter First Name, Last Name, Skill Level (First Time Player, Beginner, Social, Intermedium, Experienced, Advanced, Master, Best) (subject to be changed by the Manager), E-Mail, and the league selection. After completing the fields, click the “Send Email Request to SBC Administrator” button to finish. The user can setup multiple times for multiple leagues.

The second step is to setup the member account for login. Choose a User Name and type in the password. The password needs to be at least 7 characters, and at least one of one needs to be non-alphanumeric character (for example: !@#\$%^&*~?<>).

The import thing is that the E-mails on step 1 and step 2 must match each other for the system to recognize the player for the league.

Forgot Your Password (Same)



The screenshot shows a web browser window with the address bar displaying 'http://localhost:...' and the page title 'SBC Ladder: Password Reco...'. The browser's menu bar includes 'File', 'Edit', 'View', 'Favorites', 'Tools', and 'Help'. The website header features the Seattle Badminton Club logo on the left and the text 'SBC Ladder League Online Registry' on the right. Below the header, there are navigation links: 'New To League', 'Forgot Your Password?', and 'Login'. A 'Home' button is also visible. The main content area contains a green box with the heading 'Forgot Your Password?' and the instruction 'Enter your User Name to receive your password.' Below this is a text input field labeled 'User Name:' and a 'Submit' button.

The user can type in the user name to reset the password. The system will send the new password to the member's email. Then, the user can use the new password to login. If the user tried too many times (5) and all failed, the system would lock him/her out. Then, the user needs to contact SBC administrator to unlock it.

Login (Same)



The screenshot shows a web browser window with the address bar displaying "http://localhost:..." and the page title "SBC Ladder: Login". The browser's menu bar includes "File", "Edit", "View", "Favorites", "Tools", and "Help". The page content features the Seattle Badminton Club logo on the left, which consists of a stylized blue and white emblem with a badminton racket and shuttlecock. To the right of the logo, the text "Seattle Badminton Club" is displayed in a blue, sans-serif font. The main heading of the page is "SBC Ladder League Online Registry" in a large, black, serif font. Below the heading, there are three links: "New To League", "Forgot Your Password?", and "Login". A "Log In" form is positioned on the left side of the page, featuring a dark green header with the text "Log In" in white. The form contains two input fields: "User Name:" and "Password:". Below the "Password:" field is a checkbox labeled "Remember me next time." and a "Log In" button. At the bottom of the form area, there is a "Home" button. The browser's status bar at the bottom shows a scroll bar and a "Home" button.

Enter User Name and Password, then click "Log In" button to log into the system. "Home" button will bring the user back to the starting page. The user should select the interested league and click "Enter".



Member:

Home Page

The screenshot shows a web browser window with the URL <http://localhost:8080> and the page title "SBC Ladder". The page features the Seattle Badminton Club logo and the main heading "Fixed Partner Double League Online Registry". Below the heading, a welcome message reads "Welcome, SBC ladder player: ethanyu | [Logout](#)". A notification states "There are 10 players registered." and a "Select A Play Date" dropdown menu is set to "9/10/2013". Two buttons, "Register" and "Unregister", are visible. The page is divided into two columns of player names. The left column lists registered players: Fred Yu 1 & Tao Yuan 2, Clinton Chen 6 & Shu Ito 7, Chris Wang 9 & Jason Lin 10, Eddie Lee 8 & Hari Manilava 12, Stephane Perreault 19 & Alfred Gonie 23, Adrian Seet 27 & Giridhar Kumaran 28, Gio Halimun 44 & Rev Mastur 45, Tayyab Ahmad 51 & Ichad Irsyad 52, Request Partner & Ethan Yu 85, and Josh Makineni 88 & Er dong Wang 89. The right column lists available partners: Sreejayan Kadankodu 13, Martin Wilter 16, Li Lei 24, Douglas Pearson 29, Jun Jung 32, Sunit Kavathekar 35, Tony Lee 36, Wendy Carter 39, Jodakila Galang 42, Steven Davis 46, terrence seet 47, Allen Chan 49, Kefeng Deng 54, Amber Ghosh 55, Ajay Sapre 56, Max Whipple 57, E-Shih Chane 58, Vernan Atienza 59, Bryan Wang 60, and Tom Das Brisay 62. A central instruction reads "Select a partner on the right panel and click Register button." At the bottom, there are four buttons: "Current Ranking", "View Scores", "View Schedule", and "Change Password".

The user first needs to select a play date from the drop down list (or double check the selected date). Next step is to select a partner on the right panel then click the "Register" button (Please get your partner's agreement first.). Their names will be listed on the left (registered) panel. If the user does not select a partner from right panel, clicking Register only will end up as "Request Partner & User Name XX". The administrator will then match him/her with available partner (no guarantee). If there is no partner available, the player might not be able to play. Each pair of players only needs to register once. If the user changes mind of participating the ladder, he/she can click "Unregister" button to remove himself/herself and the selected partner from the list. This needs to be done before the session is close. There are couple more functions available for the user to check the ranking information. Those are the buttons down below the list.

Current Ranking



The screenshot shows a web browser window with the address bar displaying "http://localhost:50907/Playe" and "SBC Ladder: Ranking". The page header includes the Seattle Badminton Club logo and the title "Fixed Partner Double League Online Registry". Below the header, there is a navigation menu with links: Home, Ranking, Score, New Session, Change Password, Member View, Player, League, Membership, Coaching, and Admin Tool. The main content area is titled "Player Ranking List" and includes a "Return to Main Program" button. The ranking list is a table with the following data:

FirstName	LastName	Penalty	ExtraScore	FinalScore	CurrentRanking
Tao	Yuan	0	1	106.00	1
Clinton	Chen	0	1	106.00	1
Sunit	Kavathekar	0	1	103.00	3
Tony	Lee	0	1	103.00	3
Phen	Ng	0	0	100.31	5
Chris	Wang	0	1	100.00	6
Fred	Yu	0	1	100.00	6
Renly	fian Pontoh	0	0	99.16	8
Kevin	Yu	0	0	98.56	9
ronald	langingi	0	0	98.40	10
Tony	Hsieh	0	0	97.19	11
Shu	Ito	0	1	97.00	12
Eddie	Lee	0	1	97.00	12
tom	nguyen	0	0	94.25	14
Adrian	Seet	0	1	94.00	15

This page shows the player ranking list. The column headers can be clicked to sort the order. Member will not see the menu bars.

View Scores



Welcome, SBC ladder player: ethanyu | [Logout](#)

[Return to Main Program](#)

[View the session score:](#)

Select A Play Date

8/29/2013

<u>PlayerID</u>	<u>FirstName</u>	<u>LastName</u>	<u>Player2ID</u>	<u>FirstName2</u>	<u>LastName2</u>	<u>PositionID</u>	<u>CourtID</u>	<u>Ranking</u>	<u>FinalScore</u>
6	Clinton	Chen	2	Tao	Yuan	1	1	1	105.00
36	Tony	Lee	35	Sunit	Kavathekar	2	1	2	102.00
1	Fred	Yu	9	Chris	Wang	3	1	3	99.00
8	Eddie	Lee	7	Shu	Ito	4	1	4	96.00
73	Charles	Ho	27	Adrian	Seet	5	1	5	93.00
79	Jakob	Wilter	76	Pavel	Zelinsky	6	1	7	87.00
55	Amber	Ghosh	54	Kefeng	Deng	7	2	6	90.00
16	Martin	Wilter	13	Sreejayan	Kadankodu	8	2	8	84.00
60	Bryan	Wang	29	Douglas	Pearson	9	2	8	84.00
58	E-Shih	Chane	32	Jun	Jung	10	2	10	78.00
74	pavan	pemmraju	56	Ajay	Sapre	11	2	11	75.00
63	Anshuman	Samal	62	Tom	Des Brisay	12	2	13	69.00
47	terrence	seet	44	Gio	Halimun	13	3	12	72.00
78	Chun fung	Ng	59	Vernan	Atienza	14	3	14	66.00
84	justin	wang	39	Wendy	Carter	15	3	15	63.00
51	Tayyab	Ahmad	49	Allen	Chan	16	3	16	60.00
19	Stephane	Perreault	12	Hari	Manilava	17	3	17	57.00
46	Steven	Davis	45	Rev	Mastur	18	3	19	51.00
90	Ramana	Chinnapa	77	sandeep	rajkumar	19	4	18	54.00
57	Max	Whipple	52	Ichad	Irsyad	20	4	20	48.00

[Return to Main Program](#)

The user can select a play date (up to 4 previous weeks) to see the scores.

View Schedule



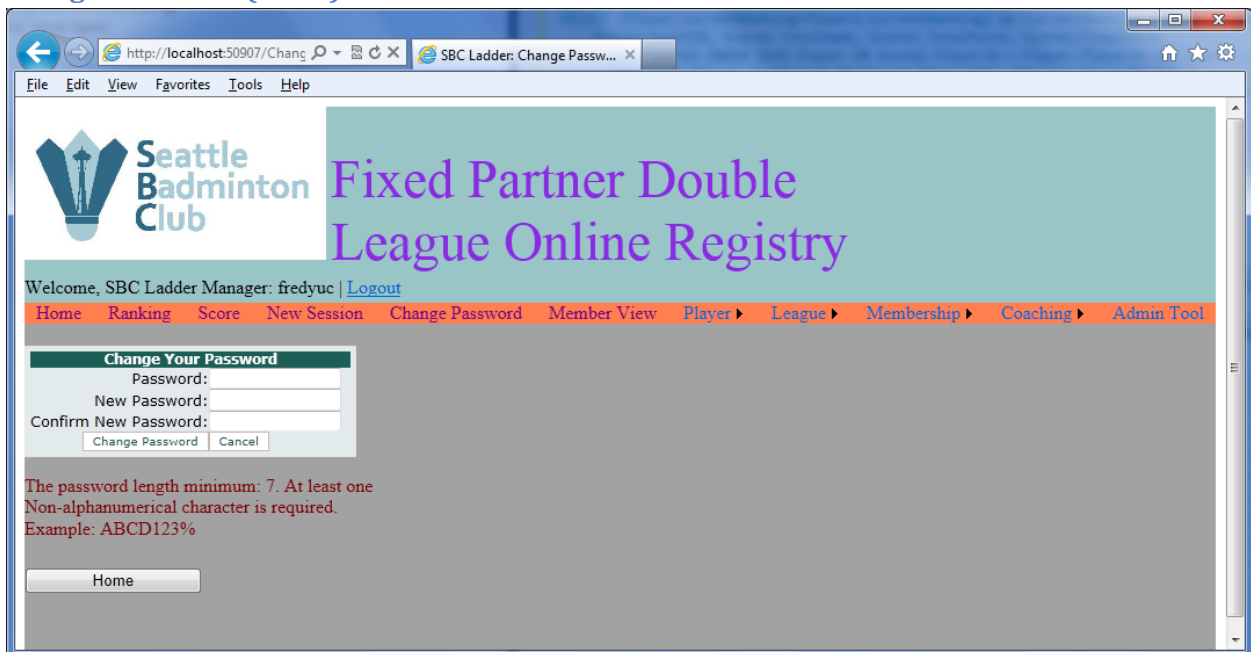
The screenshot shows a web browser window with the URL <http://localhost:50907/Schedule>. The page title is "SBC Ladder: Schedule". The header includes the Seattle Badminton Club logo and the text "Fixed Partner Double League Online Registry". Below the header, there is a navigation menu with items: Home, Ranking, Score, New Session, Change Password, Member View, Player, League, Membership, Coaching, and Admin Tool. A "Return to Main Program" button is visible. A message states: "Schedule will be available after the session is closed (after midnight 12:01 am Tuesday). It will be finalized at 2 pm Tuesday. Section 1 starts at 7:15 pm. Section 2 starts at 8:30 pm." A "Select A Play Date" dropdown menu is set to "9/10/2013". Below this is a table with the following data:

PlayerID	FirstName	LastName	Player2ID	FirstName2	LastName2	PositionID	SectionID	GroupID
2	Tao	Yuan	1	Fred	Yu	1	2	A
7	Shu	Ito	6	Clinton	Chen	2	2	A
10	Jason	Lin	9	Chris	Wang	3	2	A
28	Giridhar	Kumaran	27	Adrian	Seet	4	2	A
89	Er dong	Wang	88	Josh	Makineni	5	2	A
12	Hari	Manilava	8	Eddie	Lee	6	2	A
23	Alfred	Gonie	19	Stephane	Perreault	7	2	B
45	Rev	Mastur	44	Gio	Halimun	8	2	B
85	Ethan	Yu	84	justin	wang	9	2	B
52	Ichad	Irsyad	51	Tayyab	Ahmad	10	2	B

A "Return to Main Program" button is located at the bottom of the page.

Schedule is available after the session is closed. However, it is not available after the session result is calculated.

Change Password (Same)



The screenshot shows a web browser window with the URL <http://localhost:50907/ChangePassword>. The page title is "SBC Ladder: Change Password". The header includes the Seattle Badminton Club logo and the text "Fixed Partner Double League Online Registry". Below the header, there is a navigation menu with items: Home, Ranking, Score, New Session, Change Password, Member View, Player, League, Membership, Coaching, and Admin Tool. A "Change Your Password" form is displayed with the following fields: Password, New Password, and Confirm New Password. There are "Change Password" and "Cancel" buttons. Below the form, there is a message: "The password length minimum: 7. At least one Non-alphabetical character is required. Example: ABCD123%". A "Home" button is located at the bottom of the page.

Enter the old and new password to change it. The same password rule applies to the new password too.

