

DBWS 6

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1 Maintenance page

Maintenance page contains a table of links to every input data page.the maintenance page can be accessed via navigation bar.

The screenshot shows a dark-themed web application interface. At the top, there is a header with a chess knight icon, the text "Learn and Play Chess", and links for "Imprint" and "Maintenance". The main title "Maintenance:" is centered above a table. The table has two columns: "Input Page" and "Links". The rows list "Openings" (link to "Openings input page"), "Users to Games" (link to "Users to Games input page"), "Pieces" (link to "Pieces input page"), and "User" (link to "Users input page"). At the bottom of the page, there is a footer with the text "Chess Openings", "Copyright ©2021", and "All rights reserved".

Input Page	Links
Openings	Openings input page
Users to Games	Users to Games input page
Pieces	Pieces input page
User	Users input page

1. Openings

The user can add an opening to the database by filling the necessary information, in the same time he can view all the existing openings in our database.

The screenshot shows the 'Learn and Play Chess' website. At the top right are links for 'Imprint' and 'Maintenance'. The main content area has two sections: 'Add Opening' on the left and a table of 'Chess Openings' on the right.

Add Opening Form:

- Opening Name:
- Sequence Of Moves:
- Description:
- ADD** button

Chess Openings Table:

ID	Opening Name	Sequence Of Moves	Description
1	e2 e4		The Caro-Kann Defense is known above all for its solidity. The defining move, 1...e5, is the fourth most popular reply.
2	1.e4 c5 2.Nc3		Thornton
3	g8 f3		The Pirc (pronounced 'Peerts') is a newer, radical kind of opening, in which Black allows White to occupy the center with pawns
4	1.e4 c5 2.Nc3		The fastest way to fianchetto the king's bishop and castle is the King's Indian Attack
5	e2 e4		The Caro-Kann Defense is known above all for its solidity. The defining move, 1...e5, is the fourth most popular reply.

2. Pieces

The user is able to select the color and type of the piece, after clicking on the add button, the chosen piece is added to the database.

The screenshot shows the 'Learn and Play Chess' website. At the top right are links for 'Imprint' and 'Maintenance'. The main content area has two sections: 'Add Piece' on the left and a table of 'Chess Openings' on the right.

Add Piece Form:

- Type:
- Color:
- ADD** button

Chess Openings Table:

ID	Type	Color
1	Pawn	Black
2	Knight	White
3	Queen	Black
4	King	White

3. User

In this page, the user can log-in in the left side, typing the username and password, or sign-up on the right side entering a valid username and password.

The screenshot shows the 'Learn and Play Chess' application interface. At the top, there is a navigation bar with icons for home, imprint, and maintenance. Below the navigation bar, there are two main sections: 'Login' on the left and 'Register' on the right. The 'Login' section contains fields for 'Username' (bessermary@jacobi-university.dk) and 'Password' (..). It includes a 'login' button and a link 'Or create a game!'. The 'Register' section contains fields for 'Username' and 'Password'. It includes a 'Register' button. Below these sections, there is a table with columns 'User ID', 'Username', 'Password', and 'Wins'. The table has one row with values 0, Mark, Otto, and 0. At the bottom of the page, there is a footer bar with the text 'Chess Openings' and 'Copyright ©2021'.

User ID	Username	Password	Wins
0	Mark	Otto	0

4. UserPlayGame

In this page, the user can add an ID for white team player and one for black team into their correspondent game or *Game_ID*.

The screenshot shows the 'Learn and Play Chess' application interface. At the top, there is a navigation bar with icons for home, imprint, and maintenance. Below the navigation bar, there is a form titled 'Add Users to Game'. It has three input fields: 'White User ID' (with a placeholder value), 'Black User ID' (with a placeholder value), and 'Game ID' (with a placeholder value). Below these fields is a 'ADD' button. To the right of the form, there is a table with columns 'White User ID', 'Black User ID', and 'Game ID'. The table has four rows with values: (1, 4, 6), (2, 3, 1), (7, 8, 8), and (9, 10, 5). At the bottom of the page, there is a footer bar with the text 'Chess Openings' and 'Copyright ©2021'.

White User ID	Black User ID	Game ID
1	4	6
2	3	1
7	8	8
9	10	5