

## IS601 Web Application Homework – Part 3

Roberto Rutherford

Github Repository URL – <https://github.com/rpr325/WebAppAlpha/tree/Homework3>

### a. Table view in PyCharm

The screenshot shows the PyCharm IDE interface. The main window displays a table view of the 'tblPitchersimport' table in the 'pitchersData@localhost' database. The table has 105 rows and 7 columns: id, Name, Team, Position, Height\_in, Weight\_lb, and Age. The data is sorted by id in ascending order. The table view is filtered by the criteria 'id > 0'. The right sidebar shows the database structure, including the 'tblPitchersimport' table and its columns. The bottom status bar indicates the database is synchronized.

id	Name	Team	Position	Height_in	Weight_lb	Age
1	Fabio Castro	Phillies	Relief Pitcher	68	150	22
2	Ricardo Rincon	Cardinals	Relief Pitcher	69	190	37
3	Byung-Hyun Kim	Rockies	Starting Pitcher	69	180	28
4	Mike Hapton	Braves	Starting Pitcher	70	195	34
5	Enrique Gonzalez	Diamondbacks	Starting Pitcher	70	210	25
6	Elmer Dessens	Dodgers	Relief Pitcher	70	190	36
7	Pedro Feliciano	Mets	Relief Pitcher	70	185	31
8	Tom Gordon	Phillies	Relief Pitcher	70	190	39
9	Ruddy Lugo	Rays	Relief Pitcher	70	205	27
10	Rheal Cormier	Reds	Relief Pitcher	70	195	40
11	Davis Romero	Blue Jays	Relief Pitcher	70	155	24
12	Jason Frasier	Blue Jays	Relief Pitcher	70	170	30
13	Bartolo Colon	Angels	Starting Pitcher	71	250	34
14	Wandy Rodriguez	Astros	Starting Pitcher	71	160	28
15	Chad Gaudin	Athletics	Relief Pitcher	71	165	24
16	Ron Flores	Athletics	Relief Pitcher	71	190	28
17	Joey Devine	Braves	Relief Pitcher	71	195	23
18	Macay McBride	Braves	Relief Pitcher	71	210	24
19	Brian Shouse	Brewers	Relief Pitcher	71	190	38
20	Cesar Jimenez	Mariners	Relief Pitcher	71	180	22
21	Jose Garcia	Marlins	Relief Pitcher	71	165	22
22	Billy Wagner	Mets	Relief Pitcher	71	195	36
23	Jon Adkins	Mets	Relief Pitcher	71	210	30
24	Pedro Martinez	Mets	Starting Pitcher	71	180	35
25	John Parrish	Orioles	Relief Pitcher	71	192	29
26	Scott Strickland	Padres	Relief Pitcher	71	180	31
27	Clay Hensley	Padres	Starting Pitcher	71	190	28
28	Eude Brito	Phillies	Relief Pitcher	71	160	29
29	Salomon Torres	Pirates	Relief Pitcher	71	210	35
30	Ian Snell	Pirates	Starting Pitcher	71	170	25
31	Sean Burnett	Pirates	Starting Pitcher	71	190	24
32	Chad Orvella	Rays	Relief Pitcher	71	190	26
33	J.C. Romero	RedSox	Relief Pitcher	71	190	31
34	Ramon Ramirez	Rockies	Relief Pitcher	71	190	26
35	Joel Peralta	Royals	Relief Pitcher	71	160	31
36	Fernando Rodney	Tigers	Relief Pitcher	71	200	30
37	Gustavo Chacin	Blue Jays	Starting Pitcher	71	193	26
38	Glen Perkins	Twins	Relief Pitcher	71	200	24
39	Juan Rincon	Twins	Relief Pitcher	71	201	28
40	Leavelle Spigner	WAS	Relief Pitcher	71	170	26
41	Saul Rivero	WAS	Relief Pitcher	71	150	29
42	Luis Vizcaino	Yankees	Relief Pitcher	71	184	33
43	Francisco Rodriguez	Angels	Relief Pitcher	72	185	25
44	Chris Sampson	Astros	Relief Pitcher	72	170	29
45	Brandon Backe	Astros	Starting Pitcher	72	180	29
46	Fernando Nieve	Astros	Starting Pitcher	72	195	25
47	Matt Albers	Astros	Starting Pitcher	72	205	24

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b. Project homepage in browser

MLB Pitcher Project's Homepage

HomePitchers API JSON endpointAdd Record

Name	Team	Position	Height (in)	Weight (lb)	Age (yr)
Fabio Castro	Phillies	Relief Pitcher			22
Ricardo Rincon	Cardinals	Relief Pitcher			37
Byung-Hyun Kim	Rockies	Starting Pitcher			28
Mike Hampton	Braves	Starting Pitcher			34
Enrique Gonzalez	Diamondbacks	Starting Pitcher			25
Elmer Dessens	Dodgers	Relief Pitcher			36
Pedro Feliciano	Mets	Relief Pitcher			31
Tom Gordon	Phillies	Relief Pitcher			39
Ruddy Lugo	Rays	Relief Pitcher			27
Rheal Cormier	Reds	Relief Pitcher			40
Davis Romero	Blue Jays	Relief Pitcher			24
Jason Frasor	Blue Jays	Relief Pitcher			30
Bartolo Colon	Angels	Starting Pitcher			34
Wandy Rodriguez	Astros	Starting Pitcher			28
Chad Gaudin	Athletics	Relief Pitcher			24
Ron Flores	Athletics	Relief Pitcher			28
Joey Devine	Braves	Relief Pitcher			23
Macay McBride	Braves	Relief Pitcher			24
Brian Shouse	Brewers	Relief Pitcher			38
Cesar Jimenez	Mariners	Relief Pitcher			22
Jose Garcia	Marlins	Relief Pitcher			22
Billy Wagner	Mets	Relief Pitcher			36
Jon Adkins	Mets	Relief Pitcher			30
Pedro Martinez	Mets	Starting Pitcher			35

c. Record view in browser

HomePitchers API JSON endpointAdd Record

Fabio Castro - Phillies

Relief Pitcher

68

150

22

EDIT

DELETE

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#### d. New record in browser

[Home](#) [Pitchers API JSON endpoint](#) [Add Record](#)

Name

Clayton Kershaw

Height

76

Team

Dodgers

Weight

225

Position

Starting Pitcher

Age

32

[SUBMIT](#)

#### e. Updated record in the browser

[Home](#) [Pitchers API JSON endpoint](#) [Add Record](#)

Fabio Castro - Phillies

Relief Pitcher

68

150

22

[EDIT](#)

[DELETE](#)

[Home](#) [Pitchers API JSON endpoint](#) [Add Record](#)

Name

Fabio Castro

Team

Pirates

Position

Starting Pitcher

Height (in)

68

Weight (lb)

250

Age

30

[Save](#)

MLB Pitcher Project's Homepage						<a href="#">Home</a>	<a href="#">Pitchers API JSON endpoint</a>	<a href="#">Add Record</a>
Name	Team	Position	Height (in)	Weight (lb)	Age (yr)			
<a href="#">Fabio Castro</a>	Pirates	Starting Pitcher	68	250	30			
<a href="#">Ricardo Rincon</a>	Cardinals	Relief Pitcher	69	190	37			
<a href="#">Byung-Hyun Kim</a>	Rockies	Starting Pitcher	69	180	28			

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#### f. Deleted record in the browser

<a href="#">Pedro Feliciano</a>	Mets	Relief Pitcher	70	185	31
<a href="#">Tom Gordon</a>	Phillies	Relief Pitcher	70	190	39
<a href="#">Ruddy Lugo</a>	Rays	Relief Pitcher	70	205	27
<a href="#">Rheal Cormier</a>	Reds	Relief Pitcher	70	195	40
<a href="#">Davis Romero</a>	Blue Jays	Relief Pitcher	70	155	24
<a href="#">Jason Frasor</a>	Blue Jays	Relief Pitcher	70	170	30
<a href="#">Pedro Feliciano</a>	Mets	Relief Pitcher	70	185	31
<a href="#">Tom Gordon</a>	Phillies	Relief Pitcher	70	190	39
<a href="#">Rheal Cormier</a>	Reds	Relief Pitcher	70	195	40
<a href="#">Davis Romero</a>	Blue Jays	Relief Pitcher	70	155	24
<a href="#">Jason Frasor</a>	Blue Jays	Relief Pitcher	70	170	30