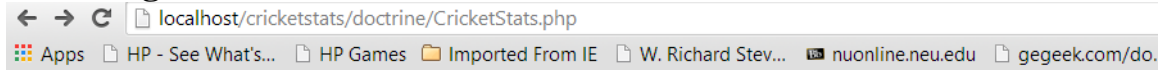


Project Report

Images of the User Interface:

Main Page



Cricket statistics

[Teams](#)

[Team Rankings](#)

[Umpires](#)

[Trophy Records](#)

[Player Profiles](#)

[Player of Match](#)

[Match results](#)

[Match Format](#)

[Batting Stats](#)

[Bowling Stats](#)

[Fielding Stats](#)

[Grounds](#)

[Captains](#)

[Trophy](#)

Team page:

localhost/cricketstats/doctrine/team.php

Apps HP - See What's... HP Games Imported From IE

Team Name:

Abbrev :

Nick Name :

Governing Body :

Captain :

Coach:

Status:

World Cup History:

☒ Display
☐ update
☐ Create
☐ Delete

[Click here to go main page](#)

Team Rankings Page:

Nenjukille Neo x 23. Tools - Do... x 6. Association f... x creating an ent... x Team Rankings x php - Warning x php - Symfony x 19. Annotation x 4. Basic Mapping x Web Sudoku - i x [Instr Note] Fin... x

localhost/cricketstats/doctrine/teamrankings.php

Apps HP - See What's... HP Games Imported From IE W. Richard Stev... nuonline.neu.edu geek.com/do... www.valleytalk... Common shell... Cover Letter Ex... Jobs Home | Lin... CS6200: Home... Go for online ca...

Team ID:

Team Rank Name: Afghanistan

Match Type: A

Matches:

Points :

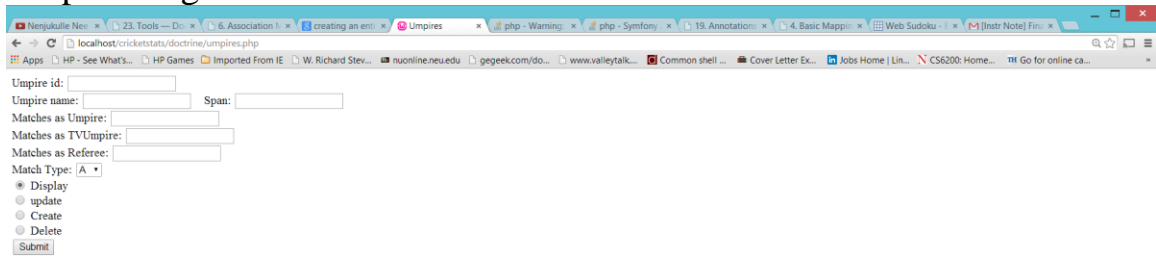
Rating:

☒ Display
☐ update
☐ Create
☐ Delete

[Click here to go main page](#)

8:37 PM

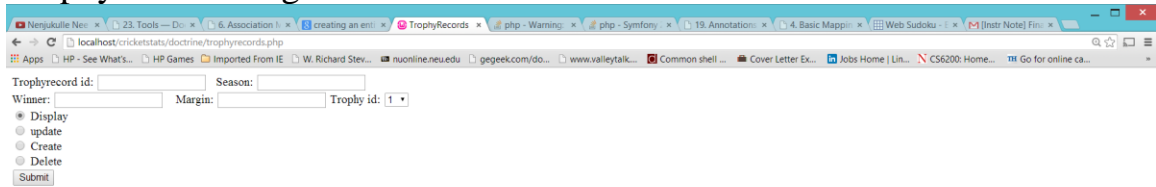
Umpires Page:



The screenshot shows a web browser window with multiple tabs. The active tab is titled 'Umpires' and displays a form for managing umpire records. The form includes input fields for 'Umpire id:', 'Umpire name:', 'Span:', 'Matches as Umpire:', 'Matches as TVUmpire:', and 'Matches as Referee:'. There is also a 'Match Type:' dropdown menu currently set to 'A'. Below these fields are four radio buttons labeled 'Display', 'update', 'Create', and 'Delete', with 'Display' being selected. A 'Submit' button is located at the bottom of the form.

[Click here to go main page](#)

Trophy records Page:



The screenshot shows a web browser window with multiple tabs. The active tab is titled 'TrophyRecords' and displays a form for managing trophy records. The form includes input fields for 'Trophyrecord id:', 'Season:', 'Winner:', 'Margin:', and 'Trophy id:'. There are also four radio buttons labeled 'Display', 'update', 'Create', and 'Delete', with 'Display' being selected. A 'Submit' button is located at the bottom of the form.

[Click here to go main page](#)

Player Profile Page:

Player Name:

Born on:

Batting Style:

Bowling Style:

Profile Url :

☒ Display
☐ update
☐ Create
☐ Delete

[Click here to go main page](#)

Player Of match page:

Player id:

Player name: Country:

Span:

Matches:

Awards: Match Type:

☒ Display
☐ update
☐ Create
☐ Delete

[Click here to go main page](#)

Match Results Page:

Match id:

Team1: Team2:

Winner:

Margin: Ground: Match Date:

Scorecard: Match Type:

☒ Display
☐ update
☐ Create
☐ Delete

[Click here to go main page](#)

Match Format:

Match Type: Format Name:

Description:

First match:

Current Leader:

☒ Display
☐ update
☐ Create
☐ Delete

[Click here for Main Page](#)

Batting Stats Page:

ID:
 Batting Player Name :
 Country :
 Span :
 Matches :
 Innings:
 Not Outs:
 Runs:
 High Score:
 Average:
 Balls Faced:
 Strike Rate:
 Hundreds:
 Fifties:
 Zeroes:
 Fours:
 Sixers:
 Match Type :
☒ Display
☐ update
☐ Create
☐ Delete

[Click here to go main page](#)

Bowling Stats Page:

ID:
 Bowling Player Name :
 Country :
 Span :
 Matches :
 Innings:
 Overs:
 Maiden Overs:
 Runs Against:
 Wickets:
 Best Bowling Innings:
 Best Bowling Match:
 Average:
 Economy:
 Strikerate:
 Four wicket Match:
 Five wicket match:
 Ten wicket match:
 Match Type :
☒ Display
☐ update
☐ Create
☐ Delete

[Click here to go main page](#)

Fielding Stats page:

FieldingStat id:

Fielder name: Country: Span:

Matches: Innings: Dismissals:

Catches: Stumpings: Catches(Wktpr): Catches(Fielder):

Max dismissals: Dismissals/Innings: Match Type:

☒ Display
☐ update
☐ Create
☐ Delete

Grounds page:

Ground Name:

Country Name:

Established:

Capacity:

First End:

Second End:

☒ Display
☐ update
☐ Create
☐ Delete

[Click here to go main page](#)

Captains page:

Player id:

Player name: Country:

Span: Matches:

Won: Lost: Tied: No Result: Draws:

Match Type:

☒ Display
☐ update
☐ Create
☐ Delete

[Click here to go main page](#)

Trophy Page:

Trophy id:

Trophy name: Description: Match Type:

☒ Display
☐ update
☐ Create
☐ Delete

[Click here to go main page](#)

Project Statistics:

Number of tables: 14

- 1) Teams
- 2) Team Rankings
- 3) Umpires
- 4) Trophy Records
- 5) Player Profiles
- 6) Player of match
- 7) Match result
- 8) Match format
- 9) Batting Stats
- 10) Bowling Stats
- 11) Fielding Stats
- 12) Grounds
- 13) Captains
- 14) Trophy

Fields in Each table:

1) Teams:

- Teamname
- Abbrevated Team name
- Nickname
- Governing Body
- Captain
- Coach
- World Cup History

2) Team Rankings:

- Team Id
- Team Rank name
- Match Type (Foreign key to Matchformat(matchtype))
- Matches
- Points
- Rating

3) Umpires

- Umpire Id
- Umpire name
- Span
- Matches as TV umpire
- Matches as Umpire
- Matches as referee
- Match Type(Foreign key to MatchFormat(matchtype))

4) Trophy Records

- Trophy Record Id
- Season
- Winner
- Margin
- Trophy ID (Foreign key Trophy(trophyid))

5) Player Profiles

- Player Name
- Born On
- Batting style
- Bowling Style
- Profile Url

6) Player of Match

- Player ID
- Player Name
- Country
- Span
- Matches
- Awards
- Match type (Foreign Key MatchFormat(matchtype))

7) Match results

- Match Id
- Teamone
- Teamtwo
- Winner
- Margin
- Ground

- Matchdate
- Scorecard
- Match Type(Foreign Key MatchFormat(matchtype))

8) Match Format

- Match Type
- Format Name
- Description
- First Match
- Current Leader

9) Batting Stats

- Id
- Player Name
- Country
- Span
- Matches
- Innings
- Not Outs
- Runs
- Highscore
- Average
- Balls Faced
- Hundreds
- Fifties
- Zeroes
- Fours
- Sixers
- Match type(Foreign key MatchFormat(match Type))

10) Bowling Stats

- ID
- Bowler Name
- Country
- Span
- Matches
- Innings
- Overs

- maiden Overs
- Runs Against
- Wickets
- Best Bowling innig
- Best Bowling Match
- Average
- Economy
- StrikeRate
- Four Wicket Match
- Five Wicket Match
- Ten Wicket Match
- Match type (Foreign Key Matchformat(Matchtype))

11) Fielding stats

- Fielding Stat Id
- Fielder Name
- Country
- Span
- Matches
- Innings
- Dismissals
- Catches
- Stumpings
- Catches as Wicketkeeper
- Catches as Fiedler
- max Dismissals
- Dismissals per Inning
- Match Type (Foreign Key Match Format(MatchType))

12) Grounds

- Ground Name
- Country
- Established
- Capacity
- First End
- Second End

13) Captains

- Player Id
- player Name
- Country
- Span
- matches
- Won
- Lost
- Tied
- No result
- Draws
- Match Type (Foreign Key references MatchFormat(matchtype))

14) Trophy

- Trophy Id
- Trophy Name
- Description
- Match Type (Foreign Key references MatchFormat(matchtype))

Classes: 14

Each table is represented as a class Example

<?php

```
include("matchformats.php");
/**
 * @Entity @Table(name="fieldingstats")
 **/
class FieldingStats{

    /** @Id @Column(type="integer") */
    protected $fieldingstatid;

    /** @Column(type="string") */
    protected $fieldername;

    /** @Column(type="string") */
    protected $country;
```

```

/** @Column(type="string") */
protected $span;

/** @Column(type="integer") */
protected $matches;

/** @Column(type="integer") */
protected $innings;

/** @Column(type="integer") */
protected $dismissals;

/** @Column(type="integer") */
protected $catches;

/** @Column(type="integer") */
protected $stumpings;

/** @Column(type="integer") */
protected $catchesaswktkpr;

/** @Column(type="integer") */
protected $catchesasfielder;

/** @Column(type="integer") */
protected $maxdismissalsinng;

/** @Column(type="decimal", precision=2, scale =5) */
protected $dismissalsperinng;

/**
 * @ManyToOne(targetEntity="MatchFormat")
 * @JoinColumn(name="mtype",
referencedColumnName="matchtype")
 */
protected $mtype;

public function getFieldingstatid(){
    return $this->fieldingstatid;
}

```

```
public function getfieldname(){  
    return $this->fieldname;  
}
```

```
public function getcountry(){  
    return $this->country;  
}
```

```
public function getspan(){  
    return $this->span;  
}
```

```
public function getmatches(){  
    return $this->matches;  
}
```

```
public function getinnings(){  
    return $this->innings;  
}
```

```
public function getcatches(){  
    return $this->catches;  
}
```

```
public function getdismissals(){  
    return $this->dismissals;  
}
```

```
public function getstumpings(){  
    return $this->stumpings;  
}
```

```
public function getcatchesaswktkpr(){  
    return $this->catchesaswktkpr;  
}
```

```
public function getcatchesasfielder(){  
    return $this->catchesasfielder;  
}
```

```

    }

    public function getmaxdismissalsinnng(){
        return $this->maxdismissalsinnng;
    }

    public function getmaxdismissalsperinnng(){
        return $this->dismissalsperinnng;
    }

    public function getzeroes(){
        return $this->zeroes;
    }

    public function getmtype(){
        return $this->mtype;
    }

    //setter here

    public function setfieldingstatid($id){
        $this->fieldingstatid = $id;
    }

    public function setfieldername($bat){
        $this->fieldername = $bat;
    }

    public function setcountry($cou){
        $this->country = $cou;
    }

    public function setspan($span){
        $this->span = $span;
    }

    public function setmatches($mat){
        $this->matches = $mat;
    }

```



```

public function setinnings($inn){
    $this->innings = $inn;
}

public function setdismissals($outs){
    $this->dismissals = $outs;
}

public function setcatches($catches){
    $this->catches = $catches;
}

public function setstumpings($stump){
    $this->stumpings = $stump;
}

public function setcatchesaswktkpr($wkt){
    $this->catchesaswktkpr = $wkt;
}

public function setcatchesasfielder($fie){
    $this->catchesasfielder = $fie;
}

public function setmaxdismissalsinng($rate){
    $this->maxdismissalsinng = $rate;
}

public function setdismissalsperinng($hun){
    $this->dismissalsperinng = $hun;
}

public function setmtype($mt){
    $this->mtype = $mt;
}
}

```

?>

CRUD operations:

In all of the tables, records can be created, read, updated and displayed. via the web interface.

Python parsing:

Used the python web scrapper to get data and store it in csv files. Data is got from espn.cricinfo.com

Architecture:

Collection of data: Data is got by running the python parsing file. The file got is a CSV file which can be loaded in the Mysql database

User Interface - > PHP

ORM -> Doctrine

Database - > Mysql

The cricket statistics database application allows any user to store cricket statistics related data in the database. User can then query this information from the database.

Technology:

Windows

Apache

MySQL

PHP

Python