My Project

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BaKa Plan

Web-Based Seating Plan using CGI

Chapter 2

Class Index

2.1 Class Hierarchy

This inheritance list is sorted roughly, but not completely, alphabetically:

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Chapter 3

Class Index

3.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

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RollNoDetails . . . 13
RoomDetails . . . 14
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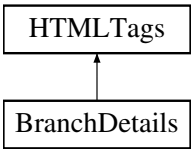
Chapter 4

Class Documentation

4.1 BranchDetails Class Reference

Inheritance diagram for BranchDetails:



Public Member Functions

- void **Head** ()
- void **Javascript** ()
- void **Body** ()
- void **BodyContent** ()
- void **Main** ()

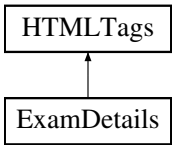
Additional Inherited Members

The documentation for this class was generated from the following files:

- branchdetails.h
- branchdetails.cc

4.2 ExamDetails Class Reference

Inheritance diagram for ExamDetails:



Public Member Functions

- void **Head** ()
- void **Javascript** ()
- void **Body** ()
- void **BodyContent** ()
- void **Main** ()

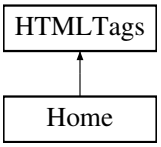
Additional Inherited Members

The documentation for this class was generated from the following files:

- examdetails.h
- examdetails.cc

4.3 Home Class Reference

Inheritance diagram for Home:



Public Member Functions

- void **Head** ()
- void **Javascript** ()
- void **Body** ()
- void **BodyContent** ()
- void **Main** ()

Additional Inherited Members

The documentation for this class was generated from the following files:

- home.h
- home.cc

4.4 HomeCSS Class Reference

Public Member Functions

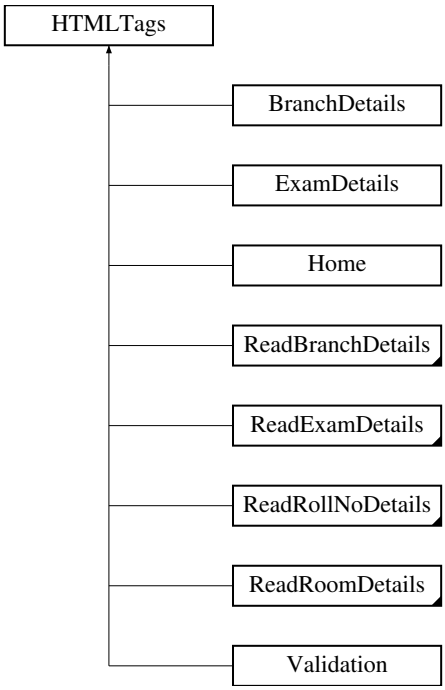
- void **ContentType** ()
- void **Main** ()

The documentation for this class was generated from the following files:

- css.h
- css.cc

4.5 HTMLTags Class Reference

Inheritance diagram for HTMLTags:



Public Member Functions

- void **HTMLStart** ()
- void **HTMLEnd** ()
- void **HeadStart** ()
- void **HeadEnd** ()
- void **BodyStart** ()
- void **BodyEnd** ()
- void **Title** (string title)
- void **ContentType** ()
- void **Header** ()
- void **CSS** ()

Protected Attributes

- string **ProjectName**
- int **i**
- int **j**
- int **k**
- string **branch_name**
- string **total_subjects**
- string **subject_code**
- string **subject_name**
- string **total_branches**
- string **prefix**
- string **start_rollno**
- string **end_rollno**

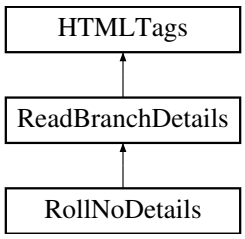
- string **not_included**
- string **total_centres**
- string **centre_no**
- string **total_rooms**
- string **room_no**
- string **rows**
- string **cols**
- string **strategy**
- string **exam_name**
- string **exam_time**
- string **exam_date**
- string **exam_venue**
- ifstream **infile**
- ofstream **outfile**

The documentation for this class was generated from the following files:

- htmltags.h
- htmltags.cc

4.6 ReadBranchDetails Class Reference

Inheritance diagram for ReadBranchDetails:



Public Member Functions

- string **readField** (string, int)
- void **readBranchDetails** ()
- void **writeBranchDetails** ()
- void **splitSujects** ()
- void **Main** ()

Protected Attributes

- int **totalBranches**
- int **totalSubjects** [MINS_SIZE]
- string **branchName** [MINS_SIZE]
- string **subjectName** [MINS_SIZE][MINS_SIZE]
- string **subjectCode** [MINS_SIZE][MINS_SIZE]
- string **subjectcode** [MINS_SIZE]
- string **subjectname** [MINS_SIZE]
- string **temp**
- Cgicc **formData**
- form_iterator **fi**

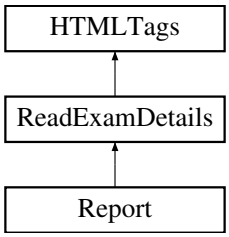
- int **totalFields**

The documentation for this class was generated from the following files:

- rollnodetails.h
- readbranchdetails.cc

4.7 ReadExamDetails Class Reference

Inheritance diagram for ReadExamDetails:



Public Member Functions

- void **readExamDetails** ()
- void **writeExamDetails** ()
- string **readField** (string)
- void **Main** ()

Protected Attributes

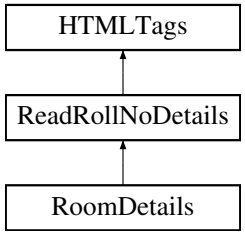
- string **examName**
- string **examDate**
- string **examTime**
- string **examVenue**
- Cgicc **formData**
- form_iterator **fi**
- string **temp**

The documentation for this class was generated from the following files:

- report.h
- readexamdetails.cc

4.8 ReadRollNoDetails Class Reference

Inheritance diagram for ReadRollNoDetails:



Public Member Functions

- void **readRollNoDetails** ()
- string **readField** (string fieldname, int i)
- void **writeRollNoDetails** ()
- void **Main** ()

Protected Attributes

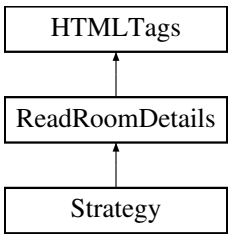
- int **totalFields**
- string **rnoPrefix** [MINS_SIZE]
- string **startRollNo** [MINS_SIZE]
- string **endRollNo** [MINS_SIZE]
- string **notIncludedRollNo** [MINS_SIZE]
- Cgicc **formData**
- form_iterator **fi**
- string **temp**

The documentation for this class was generated from the following files:

- roomdetails.h
- readrollnodetails.cc

4.9 ReadRoomDetails Class Reference

Inheritance diagram for ReadRoomDetails:



Public Member Functions

- void **readRoomDetails** ()
- string **readField** (string, int)
- string **readField** (string, int, int)
- void **writeRoomDetails** ()
- void **Main** ()

Protected Attributes

- int **totalCentres**
- int **totalRooms** [MINS_SIZE]
- string **centreNo** [MINS_SIZE]
- string **roomNo** [MINS_SIZE][MINS_SIZE]
- string **roomRows** [MINS_SIZE][MINS_SIZE]
- string **roomCols** [MINS_SIZE][MINS_SIZE]

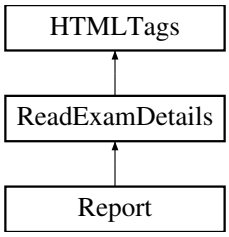
- Cgicc **formData**
- form_iterator **fi**
- string **temp**

The documentation for this class was generated from the following files:

- strategy.h
- readroomdetails.cc

4.10 Report Class Reference

Inheritance diagram for Report:



Public Member Functions

- void **Head** ()
- void **Javascript** ()
- void **Body** ()
- void **BodyContent** ()
- void **Main** ()

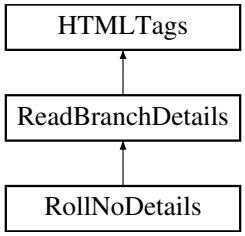
Additional Inherited Members

The documentation for this class was generated from the following files:

- report.h
- report.cc

4.11 RollNoDetails Class Reference

Inheritance diagram for RollNoDetails:



Public Member Functions

- void **showTotalFields** ()
- void **Head** ()
- void **Javascript** ()
- void **Body** ()
- void **BodyContent** ()
- void **Main** ()

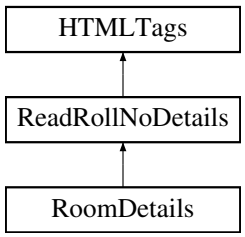
Additional Inherited Members

The documentation for this class was generated from the following files:

- rollnodetails.h
- rollnodetails.cc

4.12 RoomDetails Class Reference

Inheritance diagram for RoomDetails:



Public Member Functions

- void **Head** ()
- void **Javascript** ()
- void **Body** ()
- void **BodyContent** ()
- void **Main** ()

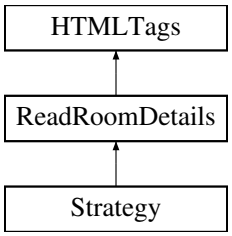
Additional Inherited Members

The documentation for this class was generated from the following files:

- roomdetails.h
- roomdetails.cc

4.13 Strategy Class Reference

Inheritance diagram for Strategy:



Public Member Functions

- void **Head** ()
- void **Javascript** ()
- void **Body** ()
- void **BodyContent** ()
- void **Main** ()

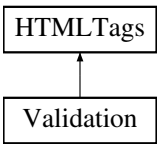
Additional Inherited Members

The documentation for this class was generated from the following files:

- strategy.h
- strategy.cc

4.14 Validation Class Reference

Inheritance diagram for Validation:



Public Member Functions

- void **Head** ()
- void **Javascript** ()
- void **Body** ()
- void **BodyContent** ()
- void **readStrategy** ()
- void **Main** ()

Protected Attributes

- string **strategyChoice**
- Cgicc **formData**
- form_iterator **fi**

The documentation for this class was generated from the following files:

- validation.h
- validation.cc

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