User management app

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1 Hierarchical Index	1
1.1 Class Hierarchy	1
2 Class Index	3
2.1 Class List	3
3 Class Documentation	5
3.1 usermgmt.models.Meal Class Reference	5
3.1.1 Detailed Description	5
3.2 usermgmt.models.OverheadReq Class Reference	6
3.2.1 Detailed Description	6
3.3 usermgmt.models.RebateReq Class Reference	6
3.3.1 Detailed Description	7
3.4 usermgmt.models.Student Class Reference	7
3.4.1 Detailed Description	8
3.5 usermgmt.apps.UsermgmtConfig Class Reference	8
3.5.1 Detailed Description	8
Index	9

Chapter 1

Hierarchical Index

1.1 Class Hierarchy

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

Model	
usermgmt.models.Meal	5
usermgmt.models.OverheadReq	3
usermgmt.models.RebateReq	3
usermgmt.models.Student	7
AppConfig	
usermgmt.apps.UsermgmtConfig	3

2 Hierarchical Index

Chapter 2

Class Index

2.1 Class List

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

usermgmt.models.Meal	
Class for Meal table creation attributes - mealType, price	5
usermgmt.models.OverheadReq	
Class for ReRebateReq table creation attributes - student,mealType, date etc	6
usermgmt.models.RebateReq	
Class for ReRebateReq table creation attributes - student, date etc	6
usermgmt.models.Student	
Student table creation class attributes - name, card no	7
usermgmt.apps.UsermgmtConfig	
User management class	8

4 Class Index

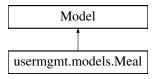
Chapter 3

Class Documentation

3.1 usermgmt.models.Meal Class Reference

Class for Meal table creation attributes - mealType, price.

Inheritance diagram for usermgmt.models.Meal:



Public Member Functions

• def __str__ (self)

Static Public Attributes

- **mealType** = models.CharField(max_length=1, choices=[('B','breakfast'),('L','lunch'),('S','snacks'),('D','dinner')], primary_key=True)
- **price** = models.IntegerField(default = 60)

3.1.1 Detailed Description

Class for Meal table creation attributes - mealType, price.

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

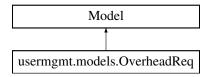
models.py

6 Class Documentation

3.2 usermgmt.models.OverheadReq Class Reference

Class for ReRebateReq table creation attributes - student,mealType, date etc.

Inheritance diagram for usermgmt.models.OverheadReq:



Public Member Functions

• def __str__ (self)

Static Public Attributes

- **student** = models.ForeignKey(Student, on_delete=models.CASCADE)
- **mealType** = models.ForeignKey(Meal,on_delete=models.CASCADE)
- status = models.CharField(max_length = 1, choices = [('Y','yes'),('N','no'), ('W','wait')])
- **count** = models.IntegerField(default = 1)

3.2.1 Detailed Description

Class for ReRebateReg table creation attributes - student, mealType, date etc.

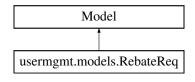
The documentation for this class was generated from the following file:

models.py

3.3 usermgmt.models.RebateReq Class Reference

Class for ReRebateReq table creation attributes - student, date etc.

 $Inheritance\ diagram\ for\ usermgmt.models. Rebate Req:$



Public Member Functions

• def __str__ (self)

Static Public Attributes

- **student** = models.ForeignKey(Student,on_delete=models.CASCADE)
- fromDate = models.DateField(max length=10, help text="format: DDMMYYYY", null=True)
- **toDate** = models.DateField(max_length=10, help_text="format : DDMMYYYY", null=True)
- $status = models.CharField(max_length = 1, choices = [('Y', 'yes'), ('N', 'no'), ('W', 'wait')])$

3.3.1 Detailed Description

Class for ReRebateReg table creation attributes - student, date etc.

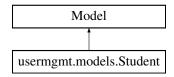
The documentation for this class was generated from the following file:

· models.py

3.4 usermgmt.models.Student Class Reference

Student table creation class attributes - name, card no.

Inheritance diagram for usermgmt.models.Student:



Public Member Functions

• def __str__ (self)

Static Public Attributes

- **user** = models.OneToOneField(User, on_delete=models.CASCADE, primary_key=True)
- cardNo = models.CharField(max_length=4, blank=True)
- **phoneNo** = models.IntegerField(blank=True)
- foodType = models.CharField(max_length = 2, choices = [('v','veg'),('nv','nonveg'),('j','jain')], default = 'v')
- roomNo = models.IntegerField()

8 Class Documentation

3.4.1 Detailed Description

Student table creation class attributes - name, card no.

etc.

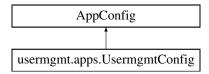
The documentation for this class was generated from the following file:

· models.py

3.5 usermgmt.apps.UsermgmtConfig Class Reference

user management class

Inheritance diagram for usermgmt.apps.UsermgmtConfig:



Static Public Attributes

• string name = 'usermgmt'

3.5.1 Detailed Description

user management class

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

· apps.py

Index

usermgmt.apps.UsermgmtConfig, 8 usermgmt.models.Meal, 5 usermgmt.models.OverheadReq, 6 usermgmt.models.RebateReq, 6 usermgmt.models.Student, 7