

DJANGO MODELS

GitHub Link: <https://github.com/asimthaha/tax-calculator-django.git>

Submitted To:

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22PMC118

```
from django.db import models
```

```
# Create your models here.
```

```
class UserDetails(models.Model):
```

```
    user_id = models.AutoField(db_column="User_id", primary_key=True)
    name = models.CharField(db_column="Name", max_length=20)
    email = models.CharField(db_column="Email", max_length=254)
    password = models.CharField(db_column="Password", max_length=20)
    zipcode = models.IntegerField(null=True, db_column="Zipcode")
```

```
    def __str__(self):
        return self.name
```

```
class TaxDetails(models.Model):
```

```
    financial_year = models.CharField(max_length=8)
    age_group = models.CharField(max_length=5)
    category_emp_or_pen = models.CharField(max_length=30)
    regime = models.CharField(max_length=20)
```

```
    salary_income = models.IntegerField(null=True)
    other_income = models.IntegerField(null=True)
    gross_total_income = models.IntegerField(null=True)
```

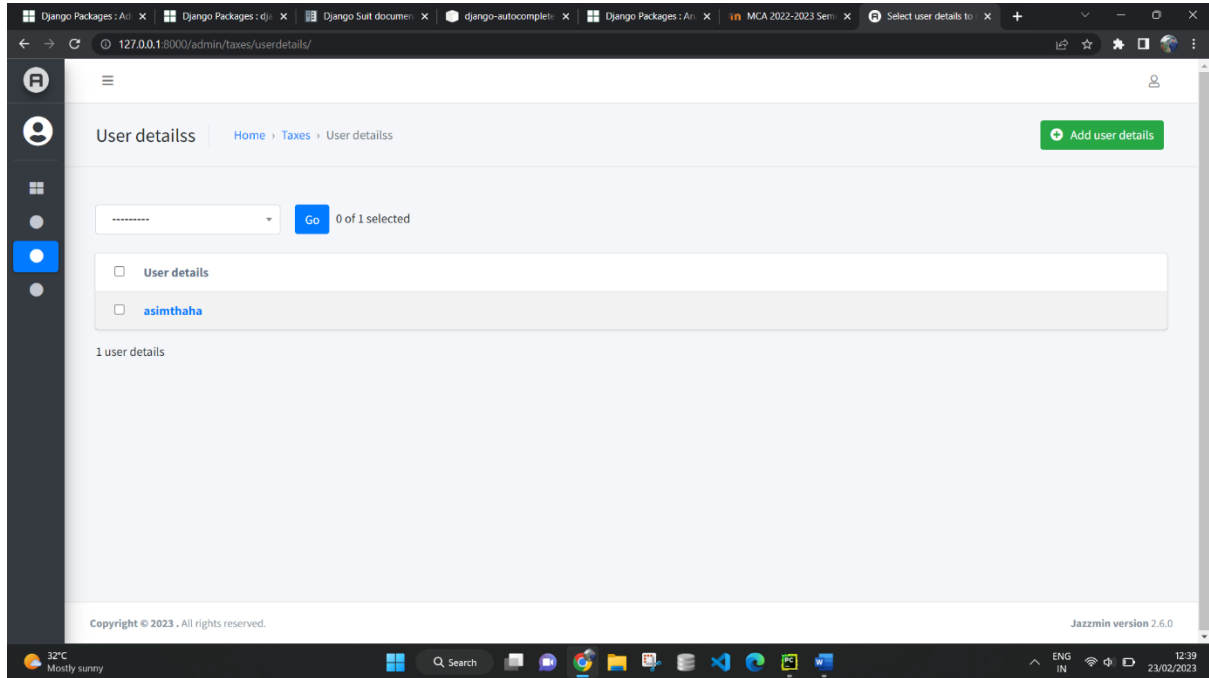
```
    standard_deduction = models.IntegerField(null=True)
    professional_tax = models.IntegerField(null=True)
    house_rent_exemption = models.IntegerField(null=True)
    home_loan = models.IntegerField(null=True)
    deductions_u_80c = models.IntegerField(null=True)
    nps_u_80c = models.IntegerField(null=True)
    deductions_u_80d = models.IntegerField(null=True)
    deductions_u_80tta = models.IntegerField(null=True)
    deductions = models.IntegerField(null=True)
```

```
    taxable_income = models.IntegerField(null=True)
```

```
    tax_on_taxable_income = models.IntegerField(null=True)
    rebate_u_87a = models.IntegerField(null=True)
    surcharge_on_tax = models.IntegerField(null=True)
    education_cess = models.IntegerField(null=True)
    total_tax = models.IntegerField(null=True)
    tax_paid = models.IntegerField(null=True)
    balance_tax_to_be_paid = models.IntegerField(null=True)
```

```
class UserFeedback(models.Model):  
    email = models.EmailField(max_length=254)  
    description = models.CharField(max_length=200)
```

ADMIN INTERFACE SCREENSHOTS



127.0.0.1:8000/admin/taxes/taxdetails/add/

Home > Taxes > Tax details > Add tax details

Financial year * 2023-02-23
Today

Note: You are 5.5 hours ahead of server time.

Age group *

Category emp or pen *

Regime *

Salary income *

Other income *

Gross total income *

Standard deduction *

Professional tax *

Save

Save and add another

Save and continue editing

32°C Mostly sunny

Search

ENG IN 12:45 23/02/2023

127.0.0.1:8000/admin/taxes/userfeedback/add/

Home > Taxes > User feedbacks > Add user feedback

Email * iamasimthaha@gmail.com

Description * Nil

Save

Save and add another

Save and continue editing

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32°C Mostly sunny

Search

ENG IN 12:45 23/02/2023

ER DIAGRAM

