

## ALARM

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

```
    name = models.CharField(max_length=5)
```

```
    def __str__(self):
```

```
        return self.name
```

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

```
    name = models.CharField(max_length=100)
```

```
    email = models.EmailField()
```

```
    phone = models.CharField(max_length=20)
```

```
    state = models.CharField(max_length=200, blank=True)
```

```
    city = models.CharField(max_length=300, blank=True)
```

```
    address = models.CharField(max_length=500, blank=True)
```

```
    blood_group = models.ForeignKey(BloodGroup, on_delete=models.CASCADE)
```

```
    date = models.CharField(max_length=100, blank=True)
```

```
Class Alarm(Alart.Button):
```

```
    def __str__(self):
```

```
        return self.name
```

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

```
    donor = models.OneToOneField(User, on_delete=models.CASCADE, blank=True, null=True)
```

```
    date_of_birth = models.CharField(max_length=10)
```

```
    phone = models.CharField(max_length=10)
```

```
    city = models.CharField(max_length=100)
```

```
    state = models.CharField(max_length=100)
```

```
    address = models.TextField(max_length=500, default="")
```

```
    blood_group = models.ForeignKey(BloodGroup, on_delete=models.CASCADE)
```

```
    gender = models.CharField(max_length=10)
```

```
    image = models.ImageField(upload_to="")
```

```
ready_to_donate = models.BooleanField(default=True)
```

```
def _str_(self):
```

```
    return str(self.blood_group)
```