How to save files into database

Settings

Set in settings.py: `DEFAULT_FILE_STORAGE = 'evcoos.storage.EvcoFileStorage'`
EvcoFileStorage in evcoos.storage.py is a DB Storage we developed by ourselves to deal with bugs ralated to suites.
Then, add to urls.py: `url(r'^files/', include('db_file_storage.urls')),`

Model Fields

Every FileField requires setting a additional model which is used to access infomation of FileField. The following takes VehicleFile for example:

1. Create a VehicleFileModel to access information of FileField firstly:

```
class VehicleFileModel(models.Model):
    bytes = models.TextField()
    filename = models.CharField(max_length=255)
    mimetype = models.CharField(max_length=50)
```

1. Next, set upload_to in FileField. The format is [name of accessed model]\bytes\filename\mimetype:

```
class VehicleFile(BaseModel):
    description = models.TextField(default="")
    vehicleFile = models.FileField(upload_to='asset.VehicleFileModel\\bytes\\filename\\mimetype')
    asset = models.ForeignKey('Asset', on_delete=models.SET_NULL, null=True)
```

How to read files in database

Download

```
<a href='{% url "db_file_storage.download_file" %}?name={{ object.vehicleFile }}'>
    <i>Click here to download the picture</i>
</a>
```

Browse(image)

```
<img src="{% url 'db_file_storage.get_file' %}?name={{ object.vehicleFile }}" />
```