

# Earls High School Loaning System

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# Chapter 1

## Namespace Index

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## Class Index

### 2.1 Class List

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# Chapter 3

## File Index

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## Chapter 4

# Namespace Documentation

### 4.1 Earls\_Admin Namespace Reference

#### Namespaces

- namespace [addPrinterData](#)
- namespace [loaning](#)
- namespace [manage](#)
- namespace [printer\\_admin](#)
- namespace [sendEmail](#)
- namespace [settings](#)
- namespace [urls](#)

## 4.2 Earls\_Admin::addPrinterData Namespace Reference

### Functions

- def [setup\\_environment](#)
- def [T3Las](#)
- def [B15Las](#)

#### 4.2.1 Function Documentation

##### 4.2.1.1 def Earls\_Admin::addPrinterData::B15Las ()

Definition at line 51 of file addPrinterData.py.

##### 4.2.1.2 def Earls\_Admin::addPrinterData::setup\_environment ()

Definition at line 9 of file addPrinterData.py.

##### 4.2.1.3 def Earls\_Admin::addPrinterData::T3Las ()

Definition at line 20 of file addPrinterData.py.



## 4.3 Earls\_Admin::loaning Namespace Reference

### Namespaces

- namespace [models](#)
- namespace [views](#)

## 4.4 Earls\_Admin::loaning::models Namespace Reference

### Classes

- class [Borrower](#)
- class [Inventory](#)
- class [Loaning](#)
- class [Logging](#)
- class [Options](#)

## 4.5 Earls\_Admin::loaning::views Namespace Reference

### Functions

- def [index](#)
- def [addOption](#)
- def [addOptionDB](#)
- def [addPerson](#)
- def [addItem](#)
- def [checkInput](#)
- def [addPersonDB](#)
- def [addItemDB](#)
- def [search](#)
- def [search\\_people](#)
- def [search\\_items](#)
- def [execute\\_items](#)
- def [execute\\_people](#)
- def [view\\_display](#)
- def [type\\_view](#)
- def [loan\\_display](#)
- def [test](#)
- def [loan\\_item\\_step1](#)

### 4.5.1 Function Documentation

#### 4.5.1.1 def Earls\_Admin::loaning::views::addItem ( *request* )

Definition at line 66 of file views.py.

#### 4.5.1.2 def Earls\_Admin::loaning::views::addItemDB ( *request* )

Definition at line 128 of file views.py.

#### 4.5.1.3 def Earls\_Admin::loaning::views::addOption ( *request* )

Definition at line 26 of file views.py.

#### 4.5.1.4 def Earls\_Admin::loaning::views::addOptionDB ( *request* )

Definition at line 31 of file views.py.

#### 4.5.1.5 def Earls\_Admin::loaning::views::addPerson ( *request* )

Definition at line 50 of file views.py.

#### 4.5.1.6 def Earls\_Admin::loaning::views::addPersonDB ( *request* )

Definition at line 109 of file views.py.

**4.5.1.7 def Earls\_Admin::loaning::views::checkInput ( *val* )**

Definition at line 100 of file views.py.

**4.5.1.8 def Earls\_Admin::loaning::views::execute\_items ( *request* )**

Definition at line 188 of file views.py.

**4.5.1.9 def Earls\_Admin::loaning::views::execute\_people ( *request* )**

Definition at line 331 of file views.py.

**4.5.1.10 def Earls\_Admin::loaning::views::index ( *request* )**

Definition at line 21 of file views.py.

**4.5.1.11 def Earls\_Admin::loaning::views::loan\_display ( *filtered\_data*, *type\_data* )**

Definition at line 493 of file views.py.

**4.5.1.12 def Earls\_Admin::loaning::views::loan\_item\_step1 ( *request* )**

Function used to take the entry for the borrower and pass this into the form used to select the item for l

Definition at line 562 of file views.py.

**4.5.1.13 def Earls\_Admin::loaning::views::search ( *request* )**

Definition at line 173 of file views.py.

**4.5.1.14 def Earls\_Admin::loaning::views::search\_items ( *request* )**

Definition at line 183 of file views.py.

**4.5.1.15 def Earls\_Admin::loaning::views::search\_people ( *request* )**

Definition at line 178 of file views.py.

**4.5.1.16 def Earls\_Admin::loaning::views::test ( *request* )**

Definition at line 557 of file views.py.

**4.5.1.17 def Earls\_Admin::loaning::views::type\_view ( *request*, *type\_view* )**

Definition at line 460 of file views.py.

**4.5.1.18** `def Earls_Admin::loaning::views::view_display (filtered_data, type_data)`

Definition at line 399 of file views.py.

## 4.6 Earls\_Admin::manage Namespace Reference

## 4.7 Earls\_Admin::printer\_admin Namespace Reference

### Namespaces

- namespace [models](#)
- namespace [run](#)
- namespace [views](#)

## 4.8 Earls\_Admin::printer\_admin::models Namespace Reference

### Classes

- class [printer\\_admin](#)



## 4.9 Earls\_Admin::printer\_admin::run Namespace Reference

### Variables

- list `module_name` = `sys.argv[1]`
- string `function_name` = `' '`

#### 4.9.1 Variable Documentation

##### 4.9.1.1 string Earls\_Admin::printer\_admin::run::function\_name = `' '`

Definition at line 7 of file run.py.

##### 4.9.1.2 list Earls\_Admin::printer\_admin::run::module\_name = `sys.argv[1]`

Definition at line 6 of file run.py.

## 4.10 Earls\_Admin::printer\_admin::views Namespace Reference

### Functions

- def [index](#)
- def [all\\_jobs](#)
- def [room](#)
- def [printer\\_vals](#)

### 4.10.1 Function Documentation

#### 4.10.1.1 def Earls\_Admin::printer\_admin::views::all\_jobs (*request*)

Definition at line 26 of file views.py.

#### 4.10.1.2 def Earls\_Admin::printer\_admin::views::index (*request*)

Definition at line 8 of file views.py.

#### 4.10.1.3 def Earls\_Admin::printer\_admin::views::printer\_vals (*request*, *room*, *printer*)

Definition at line 59 of file views.py.

#### 4.10.1.4 def Earls\_Admin::printer\_admin::views::room (*request*, *room*)

Definition at line 34 of file views.py.

## 4.11 Earls\_Admin::sendEmail Namespace Reference

### Functions

- def [setup\\_environment](#)

### Variables

- string [EMAIL\\_HOST](#) = "post.earls.dudley.gov.uk"
- int [EMAIL\\_PORT](#) = 25

#### 4.11.1 Function Documentation

##### 4.11.1.1 def Earls\_Admin::sendEmail::setup\_environment ()

Definition at line 6 of file sendEmail.py.

#### 4.11.2 Variable Documentation

##### 4.11.2.1 string Earls\_Admin::sendEmail::EMAIL\_HOST = "post.earls.dudley.gov.uk"

Definition at line 17 of file sendEmail.py.

##### 4.11.2.2 int Earls\_Admin::sendEmail::EMAIL\_PORT = 25

Definition at line 19 of file sendEmail.py.

## 4.12 Earls\_Admin::settings Namespace Reference

### Variables

- `DEBUG` = `True`
- `TEMPLATE_DEBUG` = `DEBUG`
- tuple `ADMINS`
- `MANAGERS` = `ADMINS`
- string `DATABASE_ENGINE` = `'sqlite3'`
- string `DATABASE_NAME` = `'earls_admin.db'`
- string `DATABASE_USER` = `''`
- string `DATABASE_PASSWORD` = `''`
- string `DATABASE_HOST` = `''`
- string `DATABASE_PORT` = `''`
- string `TIME_ZONE` = `'Europe/London GB GB-Eire'`
- string `LANGUAGE_CODE` = `'en-us'`
- int `SITE_ID` = `1`
- `USE_I18N` = `True`
- string `MEDIA_ROOT` = `'/home/matt/school/django/media/'`
- string `MEDIA_URL` = `''`
- string `ADMIN_MEDIA_PREFIX` = `'/media/'`
- string `SECRET_KEY` = `'fpq=vb24uc7dytv(%hws2qs07i1zfdxuygn4tfpcb$vhdfz'`
- tuple `TEMPLATE_LOADERS`
- tuple `MIDDLEWARE_CLASSES`
- string `ROOT_URLCONF` = `'Earls_Admin.urls'`
- tuple `TEMPLATE_DIRS`
- tuple `INSTALLED_APPS`

### 4.12.1 Variable Documentation

#### 4.12.1.1 string Earls\_Admin::settings::ADMIN\_MEDIA\_PREFIX = `'/media/'`

Definition at line 48 of file settings.py.

#### 4.12.1.2 tuple Earls\_Admin::settings::ADMINS

**Initial value:**

```
(
    # ('Matthew Holder', 'mholder@earls.dudley.gov.uk'),
)
```

Definition at line 6 of file settings.py.

#### 4.12.1.3 string Earls\_Admin::settings::DATABASE\_ENGINE = `'sqlite3'`

Definition at line 12 of file settings.py.

**4.12.1.4 string Earls\_Admin::settings::DATABASE\_HOST = ""**

Definition at line 16 of file settings.py.

**4.12.1.5 string Earls\_Admin::settings::DATABASE\_NAME = 'earls\_admin.db'**

Definition at line 13 of file settings.py.

**4.12.1.6 string Earls\_Admin::settings::DATABASE\_PASSWORD = ""**

Definition at line 15 of file settings.py.

**4.12.1.7 string Earls\_Admin::settings::DATABASE\_PORT = ""**

Definition at line 17 of file settings.py.

**4.12.1.8 string Earls\_Admin::settings::DATABASE\_USER = ""**

Definition at line 14 of file settings.py.

**4.12.1.9 Earls\_Admin::settings::DEBUG = True**

Definition at line 3 of file settings.py.

**4.12.1.10 tuple Earls\_Admin::settings::INSTALLED\_APPS**

**Initial value:**

```
(
    'django.contrib.auth',
    'django.contrib.contenttypes',
    'django.contrib.sessions',
    'django.contrib.sites',
    'Earls_Admin.loaning',
    'Earls_Admin.printer_admin'
)
```

Definition at line 76 of file settings.py.

**4.12.1.11 string Earls\_Admin::settings::LANGUAGE\_CODE = 'en-us'**

Definition at line 29 of file settings.py.

**4.12.1.12 Earls\_Admin::settings::MANAGERS = ADMINS**

Definition at line 10 of file settings.py.

**4.12.1.13 string Earls\_Admin::settings::MEDIA\_ROOT = '/home/matt/school/django/media/'**

Definition at line 39 of file settings.py.

**4.12.1.14 string Earls\_Admin::settings::MEDIA\_URL = ""**

Definition at line 43 of file settings.py.

**4.12.1.15 tuple Earls\_Admin::settings::MIDDLEWARE\_CLASSES**

**Initial value:**

```
(
    'django.middleware.common.CommonMiddleware',
    'django.contrib.sessions.middleware.SessionMiddleware',
    'django.contrib.auth.middleware.AuthenticationMiddleware',
    'django.middleware.doc.XViewMiddleware',
)
```

Definition at line 60 of file settings.py.

**4.12.1.16 string Earls\_Admin::settings::ROOT\_URLCONF = 'Earls\_Admin.urls'**

Definition at line 67 of file settings.py.

**4.12.1.17 string Earls\_Admin::settings::SECRET\_KEY =  
'fpq=vb24uc7dytv(%hwis2qs07i1zfdxuygn4tfpcb\$v\$hdfoz'**

Definition at line 51 of file settings.py.

**4.12.1.18 int Earls\_Admin::settings::SITE\_ID = 1**

Definition at line 31 of file settings.py.

**4.12.1.19 Earls\_Admin::settings::TEMPLATE\_DEBUG = DEBUG**

Definition at line 4 of file settings.py.

**4.12.1.20 tuple Earls\_Admin::settings::TEMPLATE\_DIRS**

**Initial value:**

```
(
    # Put strings here, like "/home/html/django_templates" or "C:/www/django/templates".
    # Always use forward slashes, even on Windows.
    # Don't forget to use absolute paths, not relative paths.
    "/home/matt/school/django/templates"
)
```

Definition at line 69 of file settings.py.

#### 4.12.1.21 tuple Earls\_Admin::settings::TEMPLATE\_LOADERS

**Initial value:**

```
(  
    'django.template.loaders.filesystem.load_template_source',  
    'django.template.loaders.app_directories.load_template_source',  
    # 'django.template.loaders.eggs.load_template_source',  
)
```

Definition at line 54 of file settings.py.

#### 4.12.1.22 string Earls\_Admin::settings::TIME\_ZONE = 'Europe/London GB GB-Eire'

Definition at line 24 of file settings.py.

#### 4.12.1.23 Earls\_Admin::settings::USE\_I18N = True

Definition at line 35 of file settings.py.

## 4.13 Earls\_Admin::urls Namespace Reference

### Variables

- tuple [urlpatterns](#)

#### 4.13.1 Variable Documentation

##### 4.13.1.1 tuple Earls\_Admin::urls::urlpatterns

Definition at line 3 of file urls.py.



# Chapter 5

## Class Documentation

### 5.1 Earls\_Admin::loaning::models::Borrower Class Reference

#### Static Public Attributes

- tuple `schoolidnum` = `models.IntegerField('school ID number')`
- tuple `forename` = `models.CharField(max_length=100)`
- tuple `surname` = `models.CharField(max_length=100)`
- tuple `status` = `models.CharField(max_length=100)`
- tuple `notes` = `models.CharField(max_length=1000)`

#### 5.1.1 Detailed Description

Definition at line 5 of file `models.py`.

#### 5.1.2 Member Data Documentation

**5.1.2.1** tuple `Earls_Admin::loaning::models::Borrower::schoolidnum` = `models.IntegerField('school ID number')` `[static]`

Definition at line 7 of file `models.py`.

**5.1.2.2** tuple `Earls_Admin::loaning::models::Borrower::forename` = `models.CharField(max_length=100)` `[static]`

Definition at line 8 of file `models.py`.

**5.1.2.3** tuple `Earls_Admin::loaning::models::Borrower::surname` = `models.CharField(max_length=100)` `[static]`

Definition at line 9 of file `models.py`.

**5.1.2.4** `tuple Earls_Admin::loaning::models::Borrower::status = models.CharField(max_length=100) [static]`

Definition at line 10 of file models.py.

**5.1.2.5** `tuple Earls_Admin::loaning::models::Borrower::notes = models.CharField(max_length=1000) [static]`

Definition at line 11 of file models.py.

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

- [loaning/models.py](#)

## 5.2 Earls\_Admin::loaning::models::Inventory Class Reference

### Static Public Attributes

- tuple `serial` = `models.CharField(max_length=100)`
- tuple `category` = `models.CharField(max_length=100)`
- tuple `subcat` = `models.CharField(max_length=100)`
- tuple `make` = `models.CharField(max_length=100)`
- tuple `model` = `models.CharField(max_length=100)`
- tuple `location` = `models.CharField(max_length=100)`
- tuple `pcstatus` = `models.CharField(max_length=100)`
- tuple `loanable` = `models.BooleanField('if loanable')`
- tuple `inservice` = `models.BooleanField('if in-service')`
- tuple `notes` = `models.CharField(max_length=1000)`
- tuple `price` = `models.FloatField()`
- tuple `datepurchased` = `models.DateTimeField('Date Purchased')`
- tuple `warrantylength` = `models.FloatField()`

### 5.2.1 Detailed Description

Definition at line 13 of file `models.py`.

### 5.2.2 Member Data Documentation

**5.2.2.1** tuple `Earls_Admin::loaning::models::Inventory::serial` = `models.CharField(max_length=100)` `[static]`

Definition at line 14 of file `models.py`.

**5.2.2.2** tuple `Earls_Admin::loaning::models::Inventory::category` = `models.CharField(max_length=100)` `[static]`

Definition at line 15 of file `models.py`.

**5.2.2.3** tuple `Earls_Admin::loaning::models::Inventory::subcat` = `models.CharField(max_length=100)` `[static]`

Definition at line 16 of file `models.py`.

**5.2.2.4** tuple `Earls_Admin::loaning::models::Inventory::make` = `models.CharField(max_length=100)` `[static]`

Definition at line 17 of file `models.py`.

**5.2.2.5** tuple `Earls_Admin::loaning::models::Inventory::model` = `models.CharField(max_length=100)` `[static]`

Definition at line 18 of file `models.py`.

**5.2.2.6** `tuple Earls_Admin::loaning::models::Inventory::location = models.CharField(max_length=100) [static]`

Definition at line 19 of file models.py.

**5.2.2.7** `tuple Earls_Admin::loaning::models::Inventory::pcstatus = models.CharField(max_length=100) [static]`

Definition at line 20 of file models.py.

**5.2.2.8** `tuple Earls_Admin::loaning::models::Inventory::loanable = models.BooleanField('if loanable') [static]`

Definition at line 21 of file models.py.

**5.2.2.9** `tuple Earls_Admin::loaning::models::Inventory::inservice = models.BooleanField('in-service') [static]`

Definition at line 22 of file models.py.

**5.2.2.10** `tuple Earls_Admin::loaning::models::Inventory::notes = models.CharField(max_length=1000) [static]`

Definition at line 23 of file models.py.

**5.2.2.11** `tuple Earls_Admin::loaning::models::Inventory::price = models.FloatField() [static]`

Definition at line 24 of file models.py.

**5.2.2.12** `tuple Earls_Admin::loaning::models::Inventory::datepurchased = models.DateTimeField('Date Purchased') [static]`

Definition at line 25 of file models.py.

**5.2.2.13** `tuple Earls_Admin::loaning::models::Inventory::warrantylength = models.FloatField() [static]`

Definition at line 26 of file models.py.

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

- [loaning/models.py](#)

## 5.3 Earls\_Admin::loaning::models::Loaning Class Reference

### Static Public Attributes

- tuple `borrower` = `models.ForeignKey(Borrower,related_name="Borrower")`
- tuple `item` = `models.ForeignKey(Inventory,related_name="Loaning_item")`
- tuple `datereq` = `models.DateTimeField('date required')`
- tuple `dateloan` = `models.DateTimeField('date loaned')`
- tuple `dateret` = `models.DateTimeField('date returned')`
- tuple `dateretby` = `models.DateTimeField('date to return by')`
- tuple `retby` = `models.ForeignKey(Borrower,related_name="Returned_by")`

### 5.3.1 Detailed Description

Definition at line 28 of file `models.py`.

### 5.3.2 Member Data Documentation

**5.3.2.1** tuple `Earls_Admin::loaning::models::Loaning::borrower` = `models.ForeignKey(Borrower,related_name="Borrower")` `[static]`

Definition at line 29 of file `models.py`.

**5.3.2.2** tuple `Earls_Admin::loaning::models::Loaning::item` = `models.ForeignKey(Inventory,related_name="Loaning_item")` `[static]`

Definition at line 30 of file `models.py`.

**5.3.2.3** tuple `Earls_Admin::loaning::models::Loaning::datereq` = `models.DateTimeField('date required')` `[static]`

Definition at line 31 of file `models.py`.

**5.3.2.4** tuple `Earls_Admin::loaning::models::Loaning::dateloan` = `models.DateTimeField('date loaned')` `[static]`

Definition at line 32 of file `models.py`.

**5.3.2.5** tuple `Earls_Admin::loaning::models::Loaning::dateret` = `models.DateTimeField('date returned')` `[static]`

Definition at line 33 of file `models.py`.

**5.3.2.6** tuple `Earls_Admin::loaning::models::Loaning::dateretby` = `models.DateTimeField('date to return by')` `[static]`

Definition at line 34 of file `models.py`.

```
5.3.2.7 tuple Earls_Admin::loaning::models::Loaning::retby =  
models.ForeignKey(Borrower,related_name="Returned_by")  
[static]
```

Definition at line 35 of file models.py.

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

- [loaning/models.py](#)

## 5.4 Earls\_Admin::loaning::models::Logging Class Reference

### Static Public Attributes

- tuple `faultdate` = `models.DateTimeField('date fault occurred')`
- tuple `faultrep` = `models.ForeignKey(Borrower,related_name="Fault_reported_by")`
- tuple `faultlog` = `models.ForeignKey(Borrower,related_name="Fault_logged_by")`
- tuple `faultitem` = `models.ForeignKey(Inventory,related_name="Faulty_item")`
- tuple `fault` = `models.CharField(max_length=10000)`
- tuple `susrep` = `models.CharField(max_length=10000)`
- tuple `actrep` = `models.CharField(max_length=10000)`
- tuple `reptime` = `models.DateTimeField('date repair carried out')`
- tuple `internal` = `models.CharField(max_length=30)`

### 5.4.1 Detailed Description

Definition at line 37 of file `models.py`.

### 5.4.2 Member Data Documentation

**5.4.2.1** tuple `Earls_Admin::loaning::models::Logging::faultdate` = `models.DateTimeField('date fault occurred')` `[static]`

Definition at line 38 of file `models.py`.

**5.4.2.2** tuple `Earls_Admin::loaning::models::Logging::faultrep` = `models.ForeignKey(Borrower,related_name="Fault_reported_by")` `[static]`

Definition at line 39 of file `models.py`.

**5.4.2.3** tuple `Earls_Admin::loaning::models::Logging::faultlog` = `models.ForeignKey(Borrower,related_name="Fault_logged_by")` `[static]`

Definition at line 40 of file `models.py`.

**5.4.2.4** tuple `Earls_Admin::loaning::models::Logging::faultitem` = `models.ForeignKey(Inventory,related_name="Faulty_item")` `[static]`

Definition at line 41 of file `models.py`.

**5.4.2.5** tuple `Earls_Admin::loaning::models::Logging::fault` = `models.CharField(max_length=10000)` `[static]`

Definition at line 42 of file `models.py`.

**5.4.2.6** `tuple Earls_Admin::loaning::models::Logging::susrep = models.CharField(max_length=10000) [static]`

Definition at line 43 of file models.py.

**5.4.2.7** `tuple Earls_Admin::loaning::models::Logging::actrep = models.CharField(max_length=10000) [static]`

Definition at line 44 of file models.py.

**5.4.2.8** `tuple Earls_Admin::loaning::models::Logging::reptime = models.DateTimeField('date repair carried out') [static]`

Definition at line 45 of file models.py.

**5.4.2.9** `tuple Earls_Admin::loaning::models::Logging::internal = models.CharField(max_length=30) [static]`

Definition at line 46 of file models.py.

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

- [loaning/models.py](#)



## 5.5 Earls\_Admin::loaning::models::Options Class Reference

### Static Public Attributes

- tuple [option](#) = models.CharField(max\_length=50)
- tuple [value](#) = models.CharField(max\_length=50)

#### 5.5.1 Detailed Description

Definition at line 49 of file models.py.

#### 5.5.2 Member Data Documentation

##### 5.5.2.1 tuple Earls\_Admin::loaning::models::Options::option = models.CharField(max\_length=50) [static]

Definition at line 50 of file models.py.

##### 5.5.2.2 tuple Earls\_Admin::loaning::models::Options::value = models.CharField(max\_length=50) [static]

Definition at line 51 of file models.py.

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

- [loaning/models.py](#)

## 5.6 Earls\_Admin::printer\_admin::models::printer\_admin Class Reference

### Static Public Attributes

- tuple `make` = `models.CharField(max_length=200,blank=True)`
- tuple `model` = `models.CharField(max_length=200,blank=True)`
- tuple `date` = `models.DateTimeField('date logged',blank=True)`
- tuple `location` = `models.CharField(max_length=200,blank=True)`
- tuple `totalcount` = `models.IntegerField(blank=True)`
- tuple `colourcount` = `models.IntegerField(blank=True)`
- tuple `monocount` = `models.IntegerField(blank=True)`
- tuple `cyancount` = `models.IntegerField(blank=True)`
- tuple `magcount` = `models.IntegerField(blank=True)`
- tuple `yelcount` = `models.IntegerField(blank=True)`
- tuple `blackcount` = `models.IntegerField(blank=True)`
- tuple `drumcount` = `models.IntegerField(blank=True)`
- tuple `difftotal` = `models.IntegerField(blank=True)`

### 5.6.1 Detailed Description

Definition at line 3 of file `models.py`.

### 5.6.2 Member Data Documentation

**5.6.2.1** tuple `Earls_Admin::printer_admin::models::printer_admin::make` = `models.CharField(max_length=200,blank=True)` `[static]`

Definition at line 4 of file `models.py`.

**5.6.2.2** tuple `Earls_Admin::printer_admin::models::printer_admin::model` = `models.CharField(max_length=200,blank=True)` `[static]`

Definition at line 5 of file `models.py`.

**5.6.2.3** tuple `Earls_Admin::printer_admin::models::printer_admin::date` = `models.DateTimeField('date logged',blank=True)` `[static]`

Definition at line 6 of file `models.py`.

**5.6.2.4** tuple `Earls_Admin::printer_admin::models::printer_admin::location` = `models.CharField(max_length=200,blank=True)` `[static]`

Definition at line 7 of file `models.py`.

**5.6.2.5** `tuple Earls_Admin::printer_admin::models::printer_admin::totalcount = models.IntegerField(blank=True) [static]`

Definition at line 8 of file models.py.

**5.6.2.6** `tuple Earls_Admin::printer_admin::models::printer_admin::colourcount = models.IntegerField(blank=True) [static]`

Definition at line 9 of file models.py.

**5.6.2.7** `tuple Earls_Admin::printer_admin::models::printer_admin::monocount = models.IntegerField(blank=True) [static]`

Definition at line 10 of file models.py.

**5.6.2.8** `tuple Earls_Admin::printer_admin::models::printer_admin::cyancount = models.IntegerField(blank=True) [static]`

Definition at line 11 of file models.py.

**5.6.2.9** `tuple Earls_Admin::printer_admin::models::printer_admin::magcount = models.IntegerField(blank=True) [static]`

Definition at line 12 of file models.py.

**5.6.2.10** `tuple Earls_Admin::printer_admin::models::printer_admin::yelcount = models.IntegerField(blank=True) [static]`

Definition at line 13 of file models.py.

**5.6.2.11** `tuple Earls_Admin::printer_admin::models::printer_admin::blackcount = models.IntegerField(blank=True) [static]`

Definition at line 14 of file models.py.

**5.6.2.12** `tuple Earls_Admin::printer_admin::models::printer_admin::drumcount = models.IntegerField(blank=True) [static]`

Definition at line 15 of file models.py.

**5.6.2.13** `tuple Earls_Admin::printer_admin::models::printer_admin::difftotal = models.IntegerField(blank=True) [static]`

Definition at line 16 of file models.py.

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

- printer\_admin/[models.py](#)



## Chapter 6

# File Documentation

### 6.1 `__init__.py` File Reference

#### Namespaces

- namespace [Earls\\_Admin](#)

## 6.2 loaning/\_\_\_init\_\_\_py File Reference

### Namespaces

- namespace [Earls\\_Admin::loaning](#)

## 6.3 printer\_admin/\_\_init\_\_.py File Reference

### Namespaces

- namespace [Earls\\_Admin::printer\\_admin](#)

## 6.4 addPrinterData.py File Reference

### Namespaces

- namespace [Earls\\_Admin::addPrinterData](#)

### Functions

- def [Earls\\_Admin::addPrinterData::setup\\_environment](#)
- def [Earls\\_Admin::addPrinterData::T3Las](#)
- def [Earls\\_Admin::addPrinterData::B15Las](#)



## 6.5 loaning/models.py File Reference

### Namespaces

- namespace [Earls\\_Admin::loaning::models](#)

### Classes

- class [Earls\\_Admin::loaning::models::Borrower](#)
- class [Earls\\_Admin::loaning::models::Inventory](#)
- class [Earls\\_Admin::loaning::models::Loaning](#)
- class [Earls\\_Admin::loaning::models::Logging](#)
- class [Earls\\_Admin::loaning::models::Options](#)

## 6.6 printer\_admin/models.py File Reference

### Namespaces

- namespace [Earls\\_Admin::printer\\_admin::models](#)

### Classes

- class [Earls\\_Admin::printer\\_admin::models::printer\\_admin](#)

## 6.7 loaning/views.py File Reference

### Namespaces

- namespace [Earls\\_Admin::loaning::views](#)

### Functions

- def [Earls\\_Admin::loaning::views::index](#)
- def [Earls\\_Admin::loaning::views::addOption](#)
- def [Earls\\_Admin::loaning::views::addOptionDB](#)
- def [Earls\\_Admin::loaning::views::addPerson](#)
- def [Earls\\_Admin::loaning::views::addItem](#)
- def [Earls\\_Admin::loaning::views::checkInput](#)
- def [Earls\\_Admin::loaning::views::addPersonDB](#)
- def [Earls\\_Admin::loaning::views::addItemDB](#)
- def [Earls\\_Admin::loaning::views::search](#)
- def [Earls\\_Admin::loaning::views::search\\_people](#)
- def [Earls\\_Admin::loaning::views::search\\_items](#)
- def [Earls\\_Admin::loaning::views::execute\\_items](#)
- def [Earls\\_Admin::loaning::views::execute\\_people](#)
- def [Earls\\_Admin::loaning::views::view\\_display](#)
- def [Earls\\_Admin::loaning::views::type\\_view](#)
- def [Earls\\_Admin::loaning::views::loan\\_display](#)
- def [Earls\\_Admin::loaning::views::test](#)
- def [Earls\\_Admin::loaning::views::loan\\_item\\_step1](#)

## 6.8 printer\_admin/views.py File Reference

### Namespaces

- namespace [Earls\\_Admin::printer\\_admin::views](#)

### Functions

- def [Earls\\_Admin::printer\\_admin::views::index](#)
- def [Earls\\_Admin::printer\\_admin::views::all\\_jobs](#)
- def [Earls\\_Admin::printer\\_admin::views::room](#)
- def [Earls\\_Admin::printer\\_admin::views::printer\\_vals](#)

## 6.9 manage.py File Reference

### Namespaces

- namespace [Earls\\_Admin::manage](#)

## 6.10 printer\_admin/run.py File Reference

### Namespaces

- namespace [Earls\\_Admin::printer\\_admin::run](#)

### Variables

- list [Earls\\_Admin::printer\\_admin::run::module\\_name](#) = sys.argv[1]
- string [Earls\\_Admin::printer\\_admin::run::function\\_name](#) = ' '

## 6.11 sendEmail.py File Reference

### Namespaces

- namespace `Earls_Admin::sendEmail`

### Functions

- def `Earls_Admin::sendEmail::setup_environment`

### Variables

- string `Earls_Admin::sendEmail::EMAIL_HOST` = "post.earls.dudley.gov.uk"
- int `Earls_Admin::sendEmail::EMAIL_PORT` = 25

## 6.12 settings.py File Reference

### Namespaces

- namespace `Earls_Admin::settings`

### Variables

- `Earls_Admin::settings::DEBUG` = `True`
- `Earls_Admin::settings::TEMPLATE_DEBUG` = `DEBUG`
- tuple `Earls_Admin::settings::ADMINS`
- `Earls_Admin::settings::MANAGERS` = `ADMINS`
- string `Earls_Admin::settings::DATABASE_ENGINE` = `'sqlite3'`
- string `Earls_Admin::settings::DATABASE_NAME` = `'earls_admin.db'`
- string `Earls_Admin::settings::DATABASE_USER` = `''`
- string `Earls_Admin::settings::DATABASE_PASSWORD` = `''`
- string `Earls_Admin::settings::DATABASE_HOST` = `''`
- string `Earls_Admin::settings::DATABASE_PORT` = `''`
- string `Earls_Admin::settings::TIME_ZONE` = `'Europe/London GB GB-Eire'`
- string `Earls_Admin::settings::LANGUAGE_CODE` = `'en-us'`
- int `Earls_Admin::settings::SITE_ID` = `1`
- `Earls_Admin::settings::USE_I18N` = `True`
- string `Earls_Admin::settings::MEDIA_ROOT` = `'/home/matt/school/django/media/'`
- string `Earls_Admin::settings::MEDIA_URL` = `''`
- string `Earls_Admin::settings::ADMIN_MEDIA_PREFIX` = `'/media/'`
- string `Earls_Admin::settings::SECRET_KEY` = `'fpq=vb24uc7dytv(%hwis2qs07i1zfdxuygn4tfpcb$v$hdfz'`
- tuple `Earls_Admin::settings::TEMPLATE_LOADERS`
- tuple `Earls_Admin::settings::MIDDLEWARE_CLASSES`
- string `Earls_Admin::settings::ROOT_URLCONF` = `'Earls_Admin.urls'`
- tuple `Earls_Admin::settings::TEMPLATE_DIRS`
- tuple `Earls_Admin::settings::INSTALLED_APPS`



## 6.13 urls.py File Reference

### Namespaces

- namespace [Earls\\_Admin::urls](#)

### Variables

- tuple [Earls\\_Admin::urls::urlpatterns](#)

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