

OFC Automation

Generated by Doxygen 1.7.6.1

Mon Apr 14 2014 12:22:48

Contents

1	Namespace Index	1
1.1	Packages	1
2	Class Index	3
2.1	Class List	3
3	File Index	5
3.1	File List	5
4	Namespace Documentation	7
4.1	BuiltyMaker Namespace Reference	7
4.2	BuiltyMaker::main Namespace Reference	7
4.3	BuiltyMaker::main::admin Namespace Reference	7
4.3.1	Detailed Description	7
4.4	BuiltyMaker::main::models Namespace Reference	8
4.4.1	Detailed Description	8
4.5	BuiltyMaker::main::views Namespace Reference	8
4.5.1	Function Documentation	8
4.5.1.1	add_freight	8
4.5.1.2	add_payment	9
4.5.1.3	confirm_dispatch	9
4.5.1.4	consignment_register	9
4.5.1.5	dispatch	9
4.5.1.6	generate_builty	9
4.5.1.7	index	9
4.5.1.8	new_consignment	9

4.5.1.9	prev_cons	9
4.6	BuiltMaker::settings Namespace Reference	10
4.6.1	Variable Documentation	11
4.6.1.1	ACCOUNT_ACTIVATION_DAYS	11
4.6.1.2	ADMIN_MEDIA_PREFIX	11
4.6.1.3	ADMINS	11
4.6.1.4	ALLOWED_HOSTS	11
4.6.1.5	BACKEND_SESSION_KEY	11
4.6.1.6	DATABASES	11
4.6.1.7	DEBUG	11
4.6.1.8	DEFAULT_FROM_EMAIL	11
4.6.1.9	EMAIL_HOST	11
4.6.1.10	EMAIL_HOST_PASSWORD	11
4.6.1.11	EMAIL_HOST_USER	11
4.6.1.12	EMAIL_PORT	12
4.6.1.13	EMAIL_USE_TLS	12
4.6.1.14	INSTALLED_APPS	12
4.6.1.15	LANGUAGE_CODE	12
4.6.1.16	LOGGING	12
4.6.1.17	LOGIN_REDIRECT_URL	12
4.6.1.18	MANAGERS	13
4.6.1.19	MEDIA_ROOT	13
4.6.1.20	MEDIA_URL	13
4.6.1.21	MIDDLEWARE_CLASSES	13
4.6.1.22	ROOT_URLCONF	13
4.6.1.23	SECRET_KEY	13
4.6.1.24	SESSION_KEY	13
4.6.1.25	SITE_ID	13
4.6.1.26	STATIC_ROOT	13
4.6.1.27	STATIC_URL	13
4.6.1.28	STATICFILES_DIRS	13
4.6.1.29	STATICFILES_FINDERS	13
4.6.1.30	TEMPLATE_DEBUG	14
4.6.1.31	TEMPLATE_DIRS	14

4.6.1.32	TEMPLATE_LOADERS	14
4.6.1.33	TIME_ZONE	14
4.6.1.34	USE_I18N	14
4.6.1.35	USE_L10N	14
4.6.1.36	USE_TZ	14
4.6.1.37	WSGI_APPLICATION	14
4.7	BuiltyMaker::urls Namespace Reference	14
4.7.1	Detailed Description	14
4.7.2	Variable Documentation	15
4.7.2.1	urlpatterns	15
5	Class Documentation	17
5.1	BuiltyMaker.main.models.account Class Reference	17
5.1.1	Detailed Description	17
5.1.2	Member Function Documentation	17
5.1.2.1	__unicode__	17
5.1.3	Member Data Documentation	17
5.1.3.1	account	17
5.2	BuiltyMaker.main.admin.accountAdmin Class Reference	18
5.2.1	Detailed Description	18
5.2.2	Member Data Documentation	18
5.2.2.1	list_display	18
5.2.2.2	list_filter	18
5.2.2.3	search_fields	18
5.3	BuiltyMaker.main.models.consignment_details Class Reference	18
5.3.1	Detailed Description	19
5.3.2	Member Data Documentation	19
5.3.2.1	account_of	19
5.3.2.2	actual_weight_in_kg	19
5.3.2.3	charged_weight_in_kg	19
5.3.2.4	consignee	19
5.3.2.5	consignee_tin	19
5.3.2.6	consigner	19
5.3.2.7	consigner_tin	19

5.3.2.8	date	19
5.3.2.9	destination	19
5.3.2.10	invoice_no	19
5.3.2.11	invoice_value	19
5.3.2.12	item_description	20
5.3.2.13	mode_of_transfer	20
5.3.2.14	number_of_pkgs	20
5.3.2.15	private_mark	20
5.3.2.16	service_tax_paid_by	20
5.3.2.17	source	20
5.3.2.18	status	20
5.4	BuiltyMaker.main.models.consignmentForm Class Reference	20
5.5	BuiltyMaker.main.models.dispatch_status Class Reference	20
5.5.1	Detailed Description	21
5.5.2	Member Data Documentation	21
5.5.2.1	date	21
5.5.2.2	status	21
5.6	BuiltyMaker.main.models.fixed_values Class Reference	21
5.6.1	Detailed Description	21
5.6.2	Member Data Documentation	21
5.6.2.1	owner	21
5.6.2.2	serviceTax	21
5.6.2.3	title	21
5.7	BuiltyMaker.main.admin.fixed_valuesAdmin Class Reference	22
5.7.1	Detailed Description	22
5.7.2	Member Data Documentation	22
5.7.2.1	list_display	22
5.7.2.2	list_filter	22
5.7.2.3	search_fields	22
5.8	BuiltyMaker.main.models.freight Class Reference	22
5.8.1	Detailed Description	22
5.8.2	Member Function Documentation	23
5.8.2.1	__unicode__	23
5.8.3	Member Data Documentation	23

5.8.3.1	mode	23
5.9	BuiltyMaker.main.models.freight_details Class Reference	23
5.9.1	Detailed Description	23
5.9.2	Member Data Documentation	23
5.9.2.1	barrier_charges	23
5.9.2.2	basic_freight	23
5.9.2.3	cons	23
5.9.2.4	grand_total	23
5.9.2.5	hamali_charges	24
5.9.2.6	other_charges	24
5.9.2.7	pay	24
5.9.2.8	service_tax	24
5.9.2.9	stationary_charges	24
5.9.2.10	total	24
5.10	BuiltyMaker.main.admin.freight_modeAdmin Class Reference	24
5.10.1	Detailed Description	24
5.10.2	Member Data Documentation	24
5.10.2.1	list_display	24
5.10.2.2	list_filter	24
5.10.2.3	search_feilds	24
5.11	BuiltyMaker.main.models.freightDetailsForm Class Reference	25
5.12	BuiltyMaker::main::models.freightDetailsForm::Meta Class Reference	25
5.12.1	Member Data Documentation	25
5.12.1.1	exclude	25
5.12.1.2	model	25
5.13	BuiltyMaker::main::models.consignmentForm::Meta Class Reference	25
5.13.1	Member Data Documentation	26
5.13.1.1	exclude	26
5.13.1.2	model	26
5.13.1.3	widgets	26
5.14	BuiltyMaker::main::models.paymentDetailsForm::Meta Class Reference	26
5.14.1	Member Data Documentation	26
5.14.1.1	model	26
5.15	BuiltyMaker.main.models.payment_details Class Reference	26

5.15.1 Detailed Description	27
5.15.2 Member Data Documentation	27
5.15.2.1 amount_paid	27
5.15.2.2 amount_to_pay	27
5.15.2.3 billing_station	27
5.15.2.4 cheque_or_dd_no	27
5.15.2.5 freight_mode	27
5.16 BuiltyMaker.main.models.paymentDetailsForm Class Reference	27
5.17 BuiltyMaker.main.models.transfer_mode Class Reference	27
5.17.1 Detailed Description	28
5.17.2 Member Function Documentation	28
5.17.2.1 __unicode__	28
5.17.3 Member Data Documentation	28
5.17.3.1 mode	28
5.18 BuiltyMaker.main.admin.transfer_modeAdmin Class Reference	28
5.18.1 Detailed Description	28
5.18.2 Member Data Documentation	28
5.18.2.1 list_display	28
5.18.2.2 list_filter	29
5.18.2.3 search_fields	29
6 File Documentation	31
6.1 main/admin.py File Reference	31
6.2 main/models.py File Reference	31
6.3 main/views.py File Reference	32
6.4 settings.py File Reference	32
6.5 urls.py File Reference	33

Chapter 1

Namespace Index

1.1 Packages

Here are the packages with brief descriptions (if available):

BuiItyMaker	7
BuiItyMaker::main	7
BuiItyMaker::main::admin	7
BuiItyMaker::main::models	8
BuiItyMaker::main::views	8
BuiItyMaker::settings	10
BuiItyMaker::urls	14

Chapter 2

Class Index

2.1 Class List

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

BuiItyMaker.main.models.account	17
BuiItyMaker.main.admin.accountAdmin	18
BuiItyMaker.main.models.consignment_details	18
BuiItyMaker.main.models.consignmentForm	20
BuiItyMaker.main.models.dispatch_status	20
BuiItyMaker.main.models.fixed_values	21
BuiItyMaker.main.admin.fixed_valuesAdmin	22
BuiItyMaker.main.models.freight	22
BuiItyMaker.main.models.freight_details	23
BuiItyMaker.main.admin.freight_modeAdmin	24
BuiItyMaker.main.models.freightDetailsForm	25
BuiItyMaker::main::models.freightDetailsForm::Meta	25
BuiItyMaker::main::models.consignmentForm::Meta	25
BuiItyMaker::main::models.paymentDetailsForm::Meta	26
BuiItyMaker.main.models.payment_details	26
BuiItyMaker.main.models.paymentDetailsForm	27
BuiItyMaker.main.models.transfer_mode	27
BuiItyMaker.main.admin.transfer_modeAdmin	28

Chapter 3

File Index

3.1 File List

Here is a list of all files with brief descriptions:

settings.py	32
urls.py	33
main/admin.py	31
main/models.py	31
main/views.py	32

Chapter 4

Namespace Documentation

4.1 BuiltyMaker Namespace Reference

Packages

- namespace [main](#)
- namespace [settings](#)
- namespace [urls](#)

4.2 BuiltyMaker::main Namespace Reference

Packages

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

4.3 BuiltyMaker::main::admin Namespace Reference

Classes

- class [fixed_valuesAdmin](#)
- class [freight_modeAdmin](#)
- class [transfer_modeAdmin](#)
- class [accountAdmin](#)

4.3.1 Detailed Description

This files is used to display various options in admin pannel.

4.4 BuiltyMaker::main::models Namespace Reference

Classes

- class [fixed_values](#)
- class [transfer_mode](#)
- class [dispatch_status](#)
- class [account](#)
- class [consignment_details](#)
- class [freight](#)
- class [payment_details](#)
- class [freight_details](#)
- class [consignmentForm](#)
- class [paymentDetailsForm](#)
- class [freightDetailsForm](#)

4.4.1 Detailed Description

`** Including various required modules of django **`

4.5 BuiltyMaker::main::views Namespace Reference

Functions

- def [index](#)
- def [new_consignment](#)
- def [add_payment](#)
- def [add_freight](#)
- def [generate_builty](#)
- def [consignment_register](#)
- def [prev_cons](#)
- def [dispatch](#)
- def [confirm_dispatch](#)

4.5.1 Function Documentation

4.5.1.1 def BuiltyMaker.main.views.add_freight (request)

This view is used to add freight details. It recieves consignment id using GET method and add freight details for that consignment.

4.5.1.2 def BuiltyMaker.main.views.add_payment (request)

After adding new consignment, this module is used to add payment details.
It uses consignment id using GET method and add payment details for that consignment.

4.5.1.3 def BuiltyMaker.main.views.confirm_dispatch (request)

After clicking on dispatch, this module is used for confirmatin.

4.5.1.4 def BuiltyMaker.main.views.consignment_register (request)

This module is used to generate consignment register where all previous consignments are registered.

4.5.1.5 def BuiltyMaker.main.views.dispatch (request)

This modules is used to change disptach status of any consigment in consignment register.

4.5.1.6 def BuiltyMaker.main.views.generate_builty (request)

After adding all detailsm this module generates final consignment note or what we call builty.

4.5.1.7 def BuiltyMaker.main.views.index (request)

This view takes accept index request and return respect page.
If user is active then it returns index.html and return index1.html otherwise.

4.5.1.8 def BuiltyMaker.main.views.new_consignment (request)

This view is used to handel new consignment request.

4.5.1.9 def BuiltyMaker.main.views.prev_cons (request)

This modules is used to search previous consignments and generate their consignment notes if required.

4.6 BuiltyMaker::settings Namespace Reference

Variables

- `DEBUG` = True
- `TEMPLATE_DEBUG` = `DEBUG`
- tuple `ADMINS`
- `MANAGERS` = `ADMINS`
- dictionary `DATABASES`
- list `ALLOWED_HOSTS` = []
- string `TIME_ZONE` = 'America/Chicago'
- string `LANGUAGE_CODE` = 'en-us'
- int `SITE_ID` = 1
- string `DEFAULT_FROM_EMAIL` = 'jassigrewal91@gmail.com'
- string `EMAIL_HOST` = 'smtp.gmail.com'
- string `EMAIL_HOST_USER` = 'jassigrewal91@gmail.com'
- string `EMAIL_HOST_PASSWORD` = 'ja55@12grewal'
- `EMAIL_USE_TLS` = True
- string `EMAIL_PORT` = "587"
- int `ACCOUNT_ACTIVATION_DAYS` = 2
- string `SESSION_KEY` = '_auth_user_id'
- string `BACKEND_SESSION_KEY` = '_auth_user_backend'
- `USE_I18N` = True
- `USE_L10N` = True
- `USE_TZ` = True
- string `MEDIA_ROOT` = '/home/jass/BuiltyMaker/media/'
- string `STATIC_ROOT` = '/home/jass/BuiltyMaker/static/'
- string `MEDIA_URL` = '/builtymedia/'
- string `STATIC_URL` = '/builtystatic/'
- string `ADMIN_MEDIA_PREFIX` = '/media/'
- tuple `STATICFILES_DIRS`
- tuple `STATICFILES_FINDERS`
- string `SECRET_KEY` = '_m5mq2gm\$z\$&i2^1&t%sedih+3!2*veug64guh*91di_mgr%x1'
- tuple `TEMPLATE_LOADERS`
- tuple `MIDDLEWARE_CLASSES`
- string `ROOT_URLCONF` = 'BuiltyMaker.urls'
- string `WSGI_APPLICATION` = 'BuiltyMaker.wsgi.application'
- tuple `TEMPLATE_DIRS`
- tuple `INSTALLED_APPS`
- dictionary `LOGGING`
- string `LOGIN_REDIRECT_URL` = '/builty'

4.6.1 Variable Documentation

4.6.1.1 `int BuiltyMaker::settings::ACCOUNT_ACTIVATION_DAYS = 2`

4.6.1.2 `string BuiltyMaker::settings::ADMIN_MEDIA_PREFIX = '/media/'`

4.6.1.3 `tuple BuiltyMaker::settings::ADMINS`

Initial value:

```
1 (
2     # ('Your Name', 'your_email@example.com'),
3 )
```

4.6.1.4 `list BuiltyMaker::settings::ALLOWED_HOSTS = []`

4.6.1.5 `string BuiltyMaker::settings::BACKEND_SESSION_KEY =`
`'_auth_user_backend'`

4.6.1.6 `dictionary BuiltyMaker::settings::DATABASES`

Initial value:

```
1 {
2     'default': {
3         'ENGINE': 'django.db.backends.mysql', # Add 'postgresql_psycopg2',
4         'mysql', 'sqlite3' or 'oracle'.
5         'NAME': 'builty', # Or path to database file if
6         using sqlite3.
7         # The following settings are not used with sqlite3:
8         'USER': 'root',
9         'PASSWORD': 'j123grewal',
10        'HOST': '', # Empty for localhost through domain sockets
11        or '127.0.0.1' for localhost through TCP.
12        'PORT': '', # Set to empty string for default.
13    }
```

4.6.1.7 `BuiltyMaker::settings::DEBUG = True`

4.6.1.8 `string BuiltyMaker::settings::DEFAULT_FROM_EMAIL =`
`'jassigrewal91@gmail.com'`

4.6.1.9 `string BuiltyMaker::settings::EMAIL_HOST = 'smtp.gmail.com'`

4.6.1.10 `string BuiltyMaker::settings::EMAIL_HOST_PASSWORD = 'ja55@12grewal'`

4.6.1.11 `string BuiltyMaker::settings::EMAIL_HOST_USER =`
`'jassigrewal91@gmail.com'`

4.6.1.12 string **BuilttyMaker::settings::EMAIL_PORT** = "587"

4.6.1.13 BuilttyMaker::settings::EMAIL_USE_TLS = True

4.6.1.14 tuple **BuilttyMaker::settings::INSTALLED_APPS**

Initial value:

```
1 (
2     'django.contrib.auth',
3     'django.contrib.contenttypes',
4     'django.contrib.sessions',
5     'django.contrib.sites',
6     'django.contrib.messages',
7     'django.contrib.staticfiles',
8     # Uncomment the next line to enable the admin:
9     'django.contrib.admin',
10    # Uncomment the next line to enable admin documentation:
11    # 'django.contrib.admindocs',
12    'BuilttyMaker.main',
13    'registration',
14
15 )
```

4.6.1.15 string **BuilttyMaker::settings::LANGUAGE_CODE** = 'en-us'

4.6.1.16 dictionary **BuilttyMaker::settings::LOGGING**

Initial value:

```
1 {
2     'version': 1,
3     'disable_existing_loggers': False,
4     'filters': {
5         'require_debug_false': {
6             '()': 'django.utils.log.RequireDebugFalse'
7         }
8     },
9     'handlers': {
10        'mail_admins': {
11            'level': 'ERROR',
12            'filters': ['require_debug_false'],
13            'class': 'django.utils.log.AdminEmailHandler'
14        }
15    },
16    'loggers': {
17        'django.request': {
18            'handlers': ['mail_admins'],
19            'level': 'ERROR',
20            'propagate': True,
21        },
22    }
23 }
```

4.6.1.17 string **BuilttyMaker::settings::LOGIN_REDIRECT_URL** = '/builtty'

4.6.1.18 **BuiltyMaker::settings::MANAGERS = ADMINS**

4.6.1.19 **string BuiltyMaker::settings::MEDIA_ROOT = '/home/jass/BuiltyMaker/media'**

4.6.1.20 **string BuiltyMaker::settings::MEDIA_URL = '/builtymedia/'**

4.6.1.21 **tuple BuiltyMaker::settings::MIDDLEWARE_CLASSES**

Initial value:

```
1 (
2     'django.middleware.common.CommonMiddleware',
3     'django.contrib.sessions.middleware.SessionMiddleware',
4     'django.middleware.csrf.CsrfViewMiddleware',
5     'django.contrib.auth.middleware.AuthenticationMiddleware',
6     'django.contrib.messages.middleware.MessageMiddleware',
7     # Uncomment the next line for simple clickjacking protection:
8     # 'django.middleware.clickjacking.XFrameOptionsMiddleware',
9 )
```

4.6.1.22 **string BuiltyMaker::settings::ROOT_URLCONF = 'BuiltyMaker.urls'**

4.6.1.23 **string BuiltyMaker::settings::SECRET_KEY =**
'_m5mq2gm\$z&i2^1&t%sedih+3!2*veug64guh*91di_mgr%x1'

4.6.1.24 **string BuiltyMaker::settings::SESSION_KEY = '_auth_user_id'**

4.6.1.25 **int BuiltyMaker::settings::SITE_ID = 1**

4.6.1.26 **string BuiltyMaker::settings::STATIC_ROOT = '/home/jass/BuiltyMaker/static/'**

4.6.1.27 **string BuiltyMaker::settings::STATIC_URL = '/builystatic/'**

4.6.1.28 **tuple BuiltyMaker::settings::STATICFILES_DIRS**

Initial value:

```
1 (
2     "/home/jass/BuiltyMaker/static",
3 )
```

4.6.1.29 **tuple BuiltyMaker::settings::STATICFILES_FINDERS**

Initial value:

```
1 (
2     'django.contrib.staticfiles.finders.FileSystemFinder',
3     'django.contrib.staticfiles.finders.AppDirectoriesFinder',
4     # 'django.contrib.staticfiles.finders.DefaultStorageFinder',
5 )
```

4.6.1.30 BuiltyMaker::settings::TEMPLATE_DEBUG = DEBUG**4.6.1.31 tuple BuiltyMaker::settings::TEMPLATE_DIRS****Initial value:**

```

1 ('/home/jass/BuiltyMaker/templates',
2  # Put strings here, like "/home/html/django_templates" or
   "C:/www/django/templates".
3  # Always use forward slashes, even on Windows.
4  # Don't forget to use absolute paths, not relative paths.
5 )

```

4.6.1.32 tuple BuiltyMaker::settings::TEMPLATE_LOADERS**Initial value:**

```

1 (
2     'django.template.loaders.filesystem.Loader',
3     'django.template.loaders.app_directories.Loader',
4     # 'django.template.loaders.eggs.Loader',
5 )

```

4.6.1.33 string BuiltyMaker::settings::TIME_ZONE = 'America/Chicago'**4.6.1.34 BuiltyMaker::settings::USE_I18N = True****4.6.1.35 BuiltyMaker::settings::USE_L10N = True****4.6.1.36 BuiltyMaker::settings::USE_TZ = True****4.6.1.37 string BuiltyMaker::settings::WSGI_APPLICATION = 'BuiltyMaker.wsgi.application'****4.7 BuiltyMaker::urls Namespace Reference****Variables**

- tuple [urlpatterns](#)

4.7.1 Detailed Description

```

from django.conf.urls import patterns, include, url
from django.conf.urls.defaults import *
from django.views.generic import TemplateView
from django.contrib import admin
admin.autodiscover()
# Uncomment the next two lines to enable the admin:

```

4.7.2 Variable Documentation

4.7.2.1 tuple BuiltyMaker::urls::urlpatterns

Initial value:

```
1 patterns('',
2     (r'^$', 'BuiltyMaker.main.views.index'),
3     (r'^admin/', include(admin.site.urls)),
4     (r'^accounts/', include('registration.urls')),
5     (r'^main/', include('BuiltyMaker.main.urls')),
6 )
```


Chapter 5

Class Documentation

5.1 BuiltyMaker.main.models.account Class Reference

Public Member Functions

- def [__unicode__](#)

Static Public Attributes

- tuple [account](#) = models.CharField(max_length = 100)

5.1.1 Detailed Description

```
** Model to add various transport componies **
```

5.1.2 Member Function Documentation

5.1.2.1 def BuiltyMaker.main.models.account.[__unicode__](#)(*self*)

5.1.3 Member Data Documentation

5.1.3.1 tuple BuiltyMaker::main::models.account::account =
models.CharField(max_length = 100) [static]

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

- main/[models.py](#)

5.2 BuiltyMaker.main.admin.accountAdmin Class Reference

Static Public Attributes

- tuple `list_display` = ('account',)
- tuple `search_fields` = ('account',)
- list `list_filter` = ['account']

5.2.1 Detailed Description

`** Admin options to add mode of transfer. **`

5.2.2 Member Data Documentation

5.2.2.1 tuple `BuiltyMaker::main::admin.accountAdmin::list_display` = ('account',)
[static]

5.2.2.2 list `BuiltyMaker::main::admin.accountAdmin::list_filter` = ['account']
[static]

5.2.2.3 tuple `BuiltyMaker::main::admin.accountAdmin::search_fields` = ('account',)
[static]

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

- main/[admin.py](#)

5.3 BuiltyMaker.main.models.consignment_details Class Reference

Static Public Attributes

- tuple `account_of` = models.ForeignKey([account](#))
- tuple `consigner` = models.CharField(max_length = 100)
- tuple `consigner_tin` = models.CharField(max_length = 20)
- tuple `consignee` = models.CharField(max_length = 100)
- tuple `consignee_tin` = models.CharField(max_length = 20)
- tuple `source` = models.CharField(max_length = 30)
- tuple `destination` = models.CharField(max_length = 30)
- tuple `number_of_pkgs` = models.IntegerField(max_length = 10)
- tuple `item_description` = models.CharField(max_length = 200,blank=True)
- tuple `private_mark` = models.CharField(max_length = 100,blank=True, default = "NA")
- tuple `invoice_no` = models.CharField(max_length = 20, default = "NA")
- tuple `date` = models.DateField()

- tuple `invoice_value` = `models.CharField(max_length = 30, default = "NA")`
- tuple `actual_weight_in_kg` = `models.FloatField()`
- tuple `charged_weight_in_kg` = `models.FloatField()`
- tuple `service_tax_paid_by` = `models.CharField(max_length = 40, blank=True)`
- tuple `mode_of_transfer` = `models.ForeignKey(transfer_mode)`
- tuple `status` = `models.ForeignKey(dispatch_status)`

5.3.1 Detailed Description

`** Model for details of consignment **`

5.3.2 Member Data Documentation

- 5.3.2.1 tuple `BuiltyMaker::main::models.consignment_details::account_of = models.ForeignKey(account)` `[static]`
- 5.3.2.2 tuple `BuiltyMaker::main::models.consignment_details::actual_weight_in_kg = models.FloatField()` `[static]`
- 5.3.2.3 tuple `BuiltyMaker::main::models.consignment_details::charged_weight_in_kg = models.FloatField()` `[static]`
- 5.3.2.4 tuple `BuiltyMaker::main::models.consignment_details::consignee = models.CharField(max_length = 100)` `[static]`
- 5.3.2.5 tuple `BuiltyMaker::main::models.consignment_details::consignee_tin = models.CharField(max_length = 20)` `[static]`
- 5.3.2.6 tuple `BuiltyMaker::main::models.consignment_details::consigner = models.CharField(max_length = 100)` `[static]`
- 5.3.2.7 tuple `BuiltyMaker::main::models.consignment_details::consigner_tin = models.CharField(max_length = 20)` `[static]`
- 5.3.2.8 tuple `BuiltyMaker::main::models.consignment_details::date = models.DateField()` `[static]`
- 5.3.2.9 tuple `BuiltyMaker::main::models.consignment_details::destination = models.CharField(max_length = 30)` `[static]`
- 5.3.2.10 tuple `BuiltyMaker::main::models.consignment_details::invoice_no = models.CharField(max_length = 20, default = "NA")` `[static]`
- 5.3.2.11 tuple `BuiltyMaker::main::models.consignment_details::invoice_value = models.CharField(max_length = 30, default = "NA")` `[static]`

- 5.3.2.12 tuple `BuiltyMaker::main::models.consignment_details::item_description`
= `models.CharField(max_length = 200,blank=True)` `[static]`
- 5.3.2.13 tuple `BuiltyMaker::main::models.consignment_details::mode_of_transfer`
= `models.ForeignKey(transfer_mode)` `[static]`
- 5.3.2.14 tuple `BuiltyMaker::main::models.consignment_details::number_of_pkgs`
= `models.IntegerField(max_length = 10)` `[static]`
- 5.3.2.15 tuple `BuiltyMaker::main::models.consignment_details::private_mark` =
`models.CharField(max_length = 100,blank=True, default = "NA")` `[static]`
- 5.3.2.16 tuple `BuiltyMaker::main::models.consignment_details::service-`
`_tax_paid_by` = `models.CharField(max_length = 40,blank=True)`
`[static]`
- 5.3.2.17 tuple `BuiltyMaker::main::models.consignment_details::source` =
`models.CharField(max_length = 30)` `[static]`
- 5.3.2.18 tuple `BuiltyMaker::main::models.consignment_details::status` =
`models.ForeignKey(dispatch_status)` `[static]`

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

- [main/models.py](#)

5.4 BuiltyMaker.main.models.consignmentForm Class Reference

Classes

- class [Meta](#)

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

- [main/models.py](#)

5.5 BuiltyMaker.main.models.dispatch_status Class Reference

Static Public Attributes

- tuple [status](#) = `models.IntegerField(default = "0")`
- tuple [date](#) = `models.DateField(null = True, blank = True)`

5.5.1 Detailed Description

```
** Model to be used in dispatch status of parcel **
```

5.5.2 Member Data Documentation

5.5.2.1 tuple **BuiltyMaker::main::models.dispatch_status::date** =
models.DateField(null = True, blank = True) [static]

5.5.2.2 tuple **BuiltyMaker::main::models.dispatch_status::status** =
models.IntegerField(default = "0") [static]

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

- main/[models.py](#)

5.6 BuiltyMaker.main.models.fixed_values Class Reference

Static Public Attributes

- tuple [title](#) = models.CharField(max_length = 500)
- tuple [owner](#) = models.CharField(max_length = 100)
- tuple [serviceTax](#) = models.FloatField()

5.6.1 Detailed Description

```
** Model for fixed values of application **
```

5.6.2 Member Data Documentation

5.6.2.1 tuple **BuiltyMaker::main::models.fixed_values::owner** =
models.CharField(max_length = 100) [static]

5.6.2.2 tuple **BuiltyMaker::main::models.fixed_values::serviceTax** =
models.FloatField() [static]

5.6.2.3 tuple **BuiltyMaker::main::models.fixed_values::title** =
models.CharField(max_length = 500) [static]

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

- main/[models.py](#)

5.7 BuiltyMaker.main.admin.fixed_valuesAdmin Class Reference

Static Public Attributes

- tuple `list_display` = ('title','owner', 'serviceTax')
- tuple `search_fields` = ('title',)
- list `list_filter` = ['title']

5.7.1 Detailed Description

```
** Admin option to display and edit values of title, owner  
and service tax **
```

5.7.2 Member Data Documentation

5.7.2.1 tuple `BuiltyMaker::main::admin.fixed_valuesAdmin::list_display` = ('title','owner', 'serviceTax') [static]

5.7.2.2 list `BuiltyMaker::main::admin.fixed_valuesAdmin::list_filter` = ['title'] [static]

5.7.2.3 tuple `BuiltyMaker::main::admin.fixed_valuesAdmin::search_fields` = ('title',) [static]

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

- main/[admin.py](#)

5.8 BuiltyMaker.main.models.freight Class Reference

Public Member Functions

- def `__unicode__`

Static Public Attributes

- tuple `mode` = models.CharField(max_length = 100)

5.8.1 Detailed Description

```
** Model to define different freight modes. **
```

5.8.2 Member Function Documentation

5.8.2.1 `def BuiltyMaker.main.models.freight.__unicode__(self)`

5.8.3 Member Data Documentation

5.8.3.1 `tuple BuiltyMaker::main::models.freight::mode = models.CharField(max_length = 100) [static]`

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

- [main/models.py](#)

5.9 BuiltyMaker.main.models.freight_details Class Reference

Static Public Attributes

- tuple `cons` = `models.ForeignKey(consignment_details)`
- tuple `pay` = `models.ForeignKey(payment_details)`
- tuple `basic_freight` = `models.FloatField(blank=True, default = "0")`
- tuple `barrier_charges` = `models.FloatField(blank=True, default = "0")`
- tuple `hamali_charges` = `models.FloatField(blank=True, default = "0")`
- tuple `stationary_charges` = `models.FloatField(blank=True, default = "0")`
- tuple `other_charges` = `models.FloatField(blank=True, default = "0")`
- tuple `total` = `models.FloatField()`
- tuple `service_tax` = `models.FloatField()`
- tuple `grand_total` = `models.FloatField()`

5.9.1 Detailed Description

```
** Model for all freight details **
```

5.9.2 Member Data Documentation

5.9.2.1 `tuple BuiltyMaker::main::models.freight_details::barrier_charges = models.FloatField(blank=True, default = "0") [static]`

5.9.2.2 `tuple BuiltyMaker::main::models.freight_details::basic_freight = models.FloatField(blank=True, default = "0") [static]`

5.9.2.3 `tuple BuiltyMaker::main::models.freight_details::cons = models.ForeignKey(consignment_details) [static]`

5.9.2.4 `tuple BuiltyMaker::main::models.freight_details::grand_total = models.FloatField() [static]`

- 5.9.2.5 `tuple BuiltyMaker::main::models.freight_details::hamali_charges = models.FloatField(blank=True, default = "0") [static]`
- 5.9.2.6 `tuple BuiltyMaker::main::models.freight_details::other_charges = models.FloatField(blank=True, default = "0") [static]`
- 5.9.2.7 `tuple BuiltyMaker::main::models.freight_details::pay = models.ForeignKey(payment_details) [static]`
- 5.9.2.8 `tuple BuiltyMaker::main::models.freight_details::service_tax = models.FloatField() [static]`
- 5.9.2.9 `tuple BuiltyMaker::main::models.freight_details::stationary_charges = models.FloatField(blank=True, default = "0") [static]`
- 5.9.2.10 `tuple BuiltyMaker::main::models.freight_details::total = models.FloatField() [static]`

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

- [main/models.py](#)

5.10 BuiltyMaker.main.admin.freight_modeAdmin Class Reference

Static Public Attributes

- tuple `list_display` = ('mode',)
- tuple `search_feilds` = ('mode',)
- list `list_filter` = ['mode']

5.10.1 Detailed Description

```
** Admin options to add freight modes. **
```

5.10.2 Member Data Documentation

- 5.10.2.1 `tuple BuiltyMaker::main::admin.freight_modeAdmin::list_display = ('mode',) [static]`
- 5.10.2.2 `list BuiltyMaker::main::admin.freight_modeAdmin::list_filter = ['mode'] [static]`
- 5.10.2.3 `tuple BuiltyMaker::main::admin.freight_modeAdmin::search_feilds = ('mode',) [static]`

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

- [main/admin.py](#)

5.11 BuiltyMaker.main.models.freightDetailsForm Class Reference

Classes

- class [Meta](#)

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

- [main/models.py](#)

5.12 BuiltyMaker::main::models.freightDetailsForm::Meta Class Reference

Static Public Attributes

- [model](#) = [freight_details](#)
- list [exclude](#) = ['cons','pay','total','service_tax','grand_total']

5.12.1 Member Data Documentation

5.12.1.1 list [BuiltyMaker::main::models.freightDetailsForm::Meta::exclude](#) = ['cons','pay','total','service_tax','grand_total'] [\[static\]](#)

5.12.1.2 [BuiltyMaker::main::models.freightDetailsForm::Meta::model](#) = [freight_details](#) [\[static\]](#)

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

- [main/models.py](#)

5.13 BuiltyMaker::main::models.consignmentForm::Meta Class - Reference

Static Public Attributes

- [model](#) = [consignment_details](#)
- list [exclude](#) = ['status']
- dictionary [widgets](#)

5.13.1 Member Data Documentation

5.13.1.1 list **BuiltyMaker::main::models.consignmentForm::Meta::exclude** =
[**'status'**] [static]

5.13.1.2 **BuiltyMaker::main::models.consignmentForm::Meta::model** =
consignment_details [static]

5.13.1.3 dictionary **BuiltyMaker::main::models.consignmentForm::Meta::widgets**
[static]

Initial value:

```
{
    'consigner': TextInput(attrs={'size':50}),
    'consignee' : TextInput(attrs={'size':50}),
    'source' : TextInput(attrs={'size':50}),
    'destination' : TextInput(attrs={'size':50}),
    'item_description' : TextInput(attrs={'size':50}),
    'private_mark': TextInput(attrs={'size':50}),
}
```

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

- main/[models.py](#)

5.14 BuiltyMaker::main::models.paymentDetailsForm::Meta Class Reference

Static Public Attributes

- **model** = [payment_details](#)

5.14.1 Member Data Documentation

5.14.1.1 **BuiltyMaker::main::models.paymentDetailsForm::Meta::model** =
payment_details [static]

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

- main/[models.py](#)

5.15 BuiltyMaker.main.models.payment_details Class Reference

Static Public Attributes

- tuple **freight_mode** = models.ForeignKey(**freight**)

- tuple [billing_station](#) = models.CharField(max_length = 100)
- tuple [amount_to_pay](#) = models.IntegerField(blank=True, default = 0)
- tuple [amount_paid](#) = models.IntegerField(blank=True, default = 0)
- tuple [cheque_or_dd_no](#) = models.CharField(max_length = 10, blank=True, default = "NA")

5.15.1 Detailed Description

**** Model for payment details. ****

5.15.2 Member Data Documentation

- 5.15.2.1 tuple BuiltyMaker::main::models.payment_details::amount_paid = models.IntegerField(blank=True, default = 0) [static]
- 5.15.2.2 tuple BuiltyMaker::main::models.payment_details::amount_to_pay = models.IntegerField(blank=True, default = 0) [static]
- 5.15.2.3 tuple BuiltyMaker::main::models.payment_details::billing_station = models.CharField(max_length = 100) [static]
- 5.15.2.4 tuple BuiltyMaker::main::models.payment_details::cheque_or_dd_no = models.CharField(max_length = 10, blank=True, default = "NA") [static]
- 5.15.2.5 tuple BuiltyMaker::main::models.payment_details::freight_mode = models.ForeignKey(freight) [static]

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

- main/[models.py](#)

5.16 BuiltyMaker.main.models.paymentDetailsForm Class Reference

Classes

- class [Meta](#)

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

- main/[models.py](#)

5.17 BuiltyMaker.main.models.transfer_mode Class Reference

Public Member Functions

- def [__unicode__](#)

Static Public Attributes

- tuple [mode](#) = models.CharField(max_length = 50)

5.17.1 Detailed Description

```
** Models for different transport modes **
```

5.17.2 Member Function Documentation

5.17.2.1 def BuiltyMaker.main.models.transfer_mode.[__unicode__](#) (self)

5.17.3 Member Data Documentation

5.17.3.1 tuple BuiltyMaker::main::models.transfer_mode::mode =
models.CharField(max_length = 50) [static]

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

- main/[models.py](#)

5.18 BuiltyMaker.main.admin.transfer_modeAdmin Class Reference

Static Public Attributes

- tuple [list_display](#) = ('mode',)
- tuple [search_fields](#) = ('mode',)
- list [list_filter](#) = ['mode']

5.18.1 Detailed Description

```
** Admin options to add mode of transfer. **
```

5.18.2 Member Data Documentation

5.18.2.1 tuple BuiltyMaker::main::admin.transfer_modeAdmin::list_display =
('mode',) [static]

5.18.2.2 list BuiltyMaker::main::admin.transfer_modeAdmin::list_filter = ['mode']
[static]

5.18.2.3 tuple BuiltyMaker::main::admin.transfer_modeAdmin::search_fields =
('mode',) [static]

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

- main/[admin.py](#)

Chapter 6

File Documentation

6.1 main/admin.py File Reference

Classes

- class [BuiItyMaker.main.admin.fixed_valuesAdmin](#)
- class [BuiItyMaker.main.admin.freight_modeAdmin](#)
- class [BuiItyMaker.main.admin.transfer_modeAdmin](#)
- class [BuiItyMaker.main.admin.accountAdmin](#)

Packages

- namespace [BuiItyMaker::main::admin](#)

6.2 main/models.py File Reference

Classes

- class [BuiItyMaker.main.models.fixed_values](#)
- class [BuiItyMaker.main.models.transfer_mode](#)
- class [BuiItyMaker.main.models.dispatch_status](#)
- class [BuiItyMaker.main.models.account](#)
- class [BuiItyMaker.main.models.consignment_details](#)
- class [BuiItyMaker.main.models.freight](#)
- class [BuiItyMaker.main.models.payment_details](#)
- class [BuiItyMaker.main.models.freight_details](#)
- class [BuiItyMaker.main.models.consignmentForm](#)
- class [BuiItyMaker::main::models.consignmentForm::Meta](#)
- class [BuiItyMaker.main.models.paymentDetailsForm](#)
- class [BuiItyMaker::main::models.paymentDetailsForm::Meta](#)

- class [BuiiltyMaker.main.models.freightDetailsForm](#)
- class [BuiiltyMaker::main::models.freightDetailsForm::Meta](#)

Packages

- namespace [BuiiltyMaker::main::models](#)

6.3 main/views.py File Reference

Packages

- namespace [BuiiltyMaker::main::views](#)

Functions

- def [BuiiltyMaker::main::views.index](#)
- def [BuiiltyMaker::main::views.new_consignment](#)
- def [BuiiltyMaker::main::views.add_payment](#)
- def [BuiiltyMaker::main::views.add_freight](#)
- def [BuiiltyMaker::main::views.generate_buiilty](#)
- def [BuiiltyMaker::main::views.consignment_register](#)
- def [BuiiltyMaker::main::views.prev_cons](#)
- def [BuiiltyMaker::main::views.dispatch](#)
- def [BuiiltyMaker::main::views.confirm_dispatch](#)

6.4 settings.py File Reference

Packages

- namespace [BuiiltyMaker::settings](#)

Variables

- [BuiiltyMaker::settings::DEBUG](#) = True
- [BuiiltyMaker::settings.TEMPLATE_DEBUG](#) = DEBUG
- tuple [BuiiltyMaker::settings.ADMINS](#)
- [BuiiltyMaker::settings.MANAGERS](#) = ADMINS
- dictionary [BuiiltyMaker::settings.DATABASES](#)
- list [BuiiltyMaker::settings.ALLOWED_HOSTS](#) = []
- string [BuiiltyMaker::settings.TIME_ZONE](#) = 'America/Chicago'
- string [BuiiltyMaker::settings.LANGUAGE_CODE](#) = 'en-us'
- int [BuiiltyMaker::settings.SITE_ID](#) = 1

- string `BuiltyMaker::settings.DEFAULT_FROM_EMAIL` = 'jassigrewal91@gmail.com'
- string `BuiltyMaker::settings.EMAIL_HOST` = 'smtp.gmail.com'
- string `BuiltyMaker::settings.EMAIL_HOST_USER` = 'jassigrewal91@gmail.com'
- string `BuiltyMaker::settings.EMAIL_HOST_PASSWORD` = 'ja55@12grewal'
- `BuiltyMaker::settings.EMAIL_USE_TLS` = True
- string `BuiltyMaker::settings.EMAIL_PORT` = "587"
- int `BuiltyMaker::settings.ACCOUNT_ACTIVATION_DAYS` = 2
- string `BuiltyMaker::settings.SESSION_KEY` = '_auth_user_id'
- string `BuiltyMaker::settings.BACKEND_SESSION_KEY` = '_auth_user_backend'
- `BuiltyMaker::settings.USE_I18N` = True
- `BuiltyMaker::settings.USE_L10N` = True
- `BuiltyMaker::settings.USE_TZ` = True
- string `BuiltyMaker::settings.MEDIA_ROOT` = '/home/jass/BuiltyMaker/media/'
- string `BuiltyMaker::settings.STATIC_ROOT` = '/home/jass/BuiltyMaker/static/'
- string `BuiltyMaker::settings.MEDIA_URL` = '/builtymedia/'
- string `BuiltyMaker::settings.STATIC_URL` = '/builtystatic/'
- string `BuiltyMaker::settings.ADMIN_MEDIA_PREFIX` = '/media/'
- tuple `BuiltyMaker::settings.STATICFILES_DIRS`
- tuple `BuiltyMaker::settings.STATICFILES_FINDERS`
- string `BuiltyMaker::settings.SECRET_KEY` = '_m5mq2gm\$z\$&i2^1&t%sedih+3!2*veug64guh*91di-_mgr%x1'
- tuple `BuiltyMaker::settings.TEMPLATE_LOADERS`
- tuple `BuiltyMaker::settings.MIDDLEWARE_CLASSES`
- string `BuiltyMaker::settings.ROOT_URLCONF` = 'BuiltyMaker.urls'
- string `BuiltyMaker::settings.WSGI_APPLICATION` = 'BuiltyMaker.wsgi.application'
- tuple `BuiltyMaker::settings.TEMPLATE_DIRS`
- tuple `BuiltyMaker::settings.INSTALLED_APPS`
- dictionary `BuiltyMaker::settings.LOGGING`
- string `BuiltyMaker::settings.LOGIN_REDIRECT_URL` = '/builty'

6.5 urls.py File Reference

Packages

- namespace `BuiltyMaker::urls`

Variables

- tuple `BuiltyMaker::urls.urlpatterns`