

Trainee Assessment Tools: Web Application Development with Python (Level-4)

Total points 18/20 ?

Email *

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✓ What is the purpose of the STATIC_URL setting in settings.py? *

1/1

- ☒ Define the URL for static files
- ☐ Specify the default static file storage backend
- ☐ Configure static file compression
- ☐ Set the root directory for static files



✓ Which method is commonly used to create a string representation of a model instance in Django? *1/1

☒ __str__



☐ __repr__

☐ __unicode__

☐ __name__

✓ Which field type is suitable for storing a file path in Django models? * 1/1

☐ PathField

☐ CharField

☒ FileField



☐ FilePathField

✓ What is the purpose of the INSTALLED_APPS setting in settings.py? * 1/1

☐ Configure installed middleware

☐ List all installed Python packages

☒ Specify the installed Django applications



☐ Set the project's base URL



✓ **What is the default value for the DEBUG setting in settings.py? *** 1/1

- ☒ True
- ☐ False
- ☐ None
- ☐ 'debug'



✓ **What is the purpose of the settings.py file in a Django project? *** 1/1

- ☐ Define application-specific settings
- ☒ Configure project-wide settings
- ☐ Specify URL patterns
- ☐ Implement view functions



✓ **What is a Django model field used for storing large text content, such as articles or blog posts? *** 1/1

- ☐ CharField
- ☐ IntegerField
- ☒ TextField
- ☐ DateField



✓ **How can you secure sensitive information like API keys in settings.py? *** 1/1

- ☐ Use the SECURE_SETTINGS setting
- ☐ Encrypt the settings.py file
- ☒ Use environment variables
- ☐ Create a separate secrets.py file



✓ **What is the primary purpose of the models.py file in a Django application? *** 1/1

- ☐ Handle routing
- ☒ Define database models
- ☐ Manage static files
- ☐ Configure middleware



✓ **Which setting is used to specify the middleware classes in settings.py? *** 1/1

- ☐ MIDDLEWARE_CLASSES
- ☒ MIDDLEWARE
- ☐ APP_MIDDLEWARE
- ☐ MIDDLEWARE_LIST



✓ Which setting is used to define the static files directory in settings.py? * 1/1

- ☐ STATIC_DIRS
- ☐ STATIC_DIR
- ☒ STATICFILES_DIRS
- ☐ STATICFILES_DIR



✓ Which Django model field is suitable for storing a URL? * 1/1

- ☒ URLField
- ☐ CharField
- ☐ TextField
- ☐ EmailField



✓ What is the purpose of the verbose_name attribute in a Django model's field? *1/1

- ☐ Specifies the data type of the field
- ☐ Sets the default value for the field
- ☒ Provides a human-readable name for the field in forms and admin interfaces
- ☐ Defines the ordering of the field



✓ **What setting is used to set the time zone for a Django project in settings.py?**

*1/1

- ☒ TIME_ZONE
- ☐ PROJECT_TIME
- ☐ SERVER_TIMEZONE
- ☐ TZ_SETTING



Name *

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✓ **How can you define a many-to-many relationship between two models in Django?**

*1/1

- ☐ Use a ForeignKey field
- ☐ Use a OneToOneField
- ☒ Use a ManyToManyField
- ☐ Use a OneToManyField



✓ **Which setting is used to enable or disable the Django debug mode in settings.py?** *1/1

- ☐ DEBUG_MODE
- ☒ DEBUG
- ☐ ENABLE_DEBUG
- ☐ DEVELOPMENT_MODE



✗ **What is the purpose of the SESSION_ENGINE setting in settings.py? *** 0/1

- ☒ Configure session expiration time
- ☐ Specify the session storage engine
- ☐ Set the default session timeout
- ☐ Enable or disable sessions



Correct answer

- ☒ Specify the session storage engine

✓ **Which setting is used to configure the template engine in settings.py? *** 1/1

- ☐ TEMPLATE_ENGINE
- ☒ TEMPLATES
- ☐ TEMPLATE_CONFIG
- ☐ ENGINE_TEMPLATES



✓ **Which setting is used to enable or disable CSRF protection in settings.py?**

*1/1

- ☐ CSRF_ENABLED
- ☐ ENABLE_CSRF
- ☒ CSRF_PROTECTION
- ☐ CSRF_COOKIE_SECURE



✗ **Which Django module is commonly imported in models.py to define database models?**

*0/1

- ☐ django.forms
- ☐ django.urls
- ☒ django.models
- ☐ django.db.models



Correct answer

- ☒ django.db.models

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