

1. In what way can you validate the `price` field to not be less than 5 in a serializer? Choose all that apply.

1 / 1 point

☐ By using a `validation` method

☒ By adding

```
1 'price': {'min_value': 2} in the extra_kwargs section
```

✓ **Correct**

That's correct. You can validate the minimum and maximum price by adding such conditions in the `extra_kwargs` section inside the Meta class in a serializer.

☒ By adding this line of code in the serializer:

```
1 price = serializers.DecimalField(max_digits=6, decimal_places=2, min_value=5)
```

✓ **Correct**

That's correct. You can validate the minimum and maximum value of a field in this way in the serializer.

☒ By using a `validate` method

✓ **Correct**

That's correct. You can validate field data by writing a `validate` method inside the serializer class.

☐ By using a `validate_price_lt` method

2. How can you limit an API endpoint in such a way that only `POST`, `PUT`, `PATCH` and `DELETE` calls will be throttled, but GET calls will not be throttled? Choose all that apply.

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- ☒ By writing a custom throttle class and overriding the `get_throttles` method



That's correct. You need to write a custom throttle class and then override the `get_throttles` method inside a class-based view to achieve this.

- ☐ This cannot be done

- ☐ By writing a scoped throttle class and set it up in the `settings.py` file

- ☒ By writing a custom throttle class and using it inside a `@throttle_classes` decorator.



That's correct. You can write a custom throttle class and use it inside the `@throttle_classes` policy decorator after using the `@api_view(['POST','PUT','PATCH','DELETE'])` API decorator.

3. For token-based authentication, you need to install the Djoser library because DRF doesn't support such authentications by default.

1 / 1 point

- ☐ True

- ☒ False



That's correct. DRF has excellent support for token-based authentication that doesn't require a third-party library.

4. How can you enable support for sorting the API output by two fields: age and gender?

1 / 1 point

- ☒ By manually parsing the query string



That's correct. If the field names are passed in the query string to an API you can manually parse that value and write code to sort the API output accordingly.

- ☒ By adding this line of code

```
1 ordering_fields=['age','gender'] in a class-based view
```



That's correct. You can add as many fields as you want in a public attribute called `ordering_fields` in a class-based view and DRF will automatically process it if the appropriate filter backend is set up in the `settings.py` file.

- ☐ By adding this `@ordering_fields(['age','gender'])` above a function-based view

- ☐ No code change is required. Just add `'OrderingFilter'` in the `settings.py` file and DRF will process it automatically.

5. Which of the following are valid endpoints automatically created by Djoser?

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☒ /users/me/

☒ **Correct**

That's correct. Djoser automatically creates this endpoint for you. Using this endpoint, an authenticated user can fetch the account details.

☒ /users/

☒ **Correct**

That's correct. Djoser automatically creates this endpoint for you.

☐ /user/me/

☐ /user/

☐ /user/confirm/

6. You can manually expire a JWT access token any time you want.

1 / 1 point

☐ True

☒ False

☒ **Correct**

That's correct. You cannot expire a JWT access token manually. It automatically expires after the default expiration time.

7. How can you assign users to a user group? Choose all that apply.

1 / 1 point

- ☐ By manually modifying the database records
- ☐ Using Djoser library
- ☐ By making a call to /users/groups endpoint
- ☒ By using the users.set() method in a Group object

✓ **Correct**

That's correct. You can manually add any user to any group by using the users.set() of a group object.

- ☒ From the Django admin panel

✓ **Correct**

That's correct. You can create groups and then assign users to it from the Django admin panel.

8. Which of the following prefixes should you use to successfully authenticate a token using SimpleJWT library?

1 / 1 point

- ☐ Auth
- ☐ Token
- ☐ Auth Token
- ☒ Bearer

✓ **Correct**

That's correct. You need to prepend the word 'bearer' before the actual token to make sure the JWT processes it properly and successfully authenticate if the token is valid. If you are using an external REST API clients like Insomnia or Postman, this is done automatically.

9. What happens when you blacklist a JWT refresh token?

1 / 1 point

- ☐ It blocks the user who bears this token
- ☐ It cannot be used to generate new refresh tokens
- ☐ It also blacklists the access token
- ☒ It cannot be used to generate new access tokens anymore.
- ☐ It expires

✓ **Correct**

That's correct. When a refresh token is blacklisted, it cannot be used to generate a new access token anymore.

10. Which of the following prefixes must you use with tokens to successfully authenticate an API call in plain DRF?

1 / 1 point

- ☒ Token
- ☐ Auth Token
- ☐ Bearer
- ☐ Auth

✓ **Correct**

That's correct. You need to prepend the word 'token' before the actual token to make sure DRF processes it properly and successfully authenticates if the token is valid.

11. Which external package can you use to sanitize HTML tags from user input data?

1 / 1 point

- ☒ Bleach
- ☐ Sanitizer
- ☐ Cleaner

✓ **Correct**

That's correct. You can use the bleach package in your DRF projects to sanitize input data when they contain HTML tags.
