Multi Choice Type Question Which method allows you to configure your model using the Fluent API in EF Core? Marks : 1 Negative Marks : 0 image Answer here OnModelCreating ConfigureModel UseFluentAPI FluentConfigure

**Answer:** OnModelCreating

**You said:**

Multi Choice Type Question What is the purpose of the [Required] attribute in Data Annotations? Marks : 1 Negative Marks : 0 image Answer here To specify that a property or field is required and cannot be null. To set a default value for a property or field. To specify the maximum length of a string property. To override the column name in the database.

**Answer:** To specify that a property or field is required and cannot be null.

**You said:**

Multi Choice Type Question What happens if there are conflicts between multiple Fluent API configurations? Marks : 1 Negative Marks : 0 image Answer here An exception is thrown The configuration is ignored The first configuration takes precedence The latest configuration takes precedence

**Answer:** The latest configuration takes precedence

**You said:**

Multi Choice Type Question How can you specify that an entity should not be mapped to a database table using Fluent API? Marks : 1 Negative Marks : 0 image Answer here By using the HasNoKey() method on the modelBuilder. By using the Ignore() method on the modelBuilder. By using the [NotMapped] attribute on the class. By applying the [Table("TableName")] attribute on the class.

**Answer:** By using the **Ignore()** method on the modelBuilder.

**You said:**

Multi Choice Type Question What is the purpose of the [MaxLength] attribute in Data Annotations? Marks : 1 Negative Marks : 0 image Answer here To specify the maximum length of a string property. To enforce a unique constraint on a property or field. To specify the foreign key property for a relationship. To specify that a property or field is required.

**Answer:** To specify the maximum length of a string property.

**You said:**

Multi Choice Type Question Which of the following is NOT a benefit of using Fluent API in Entity Framework Core? Marks : 1 Negative Marks : 0 image Answer here Provides a more flexible and powerful way to configure entities and relationships. Allows for more detailed control over database mapping and column naming. Provides built-in validation attributes for data integrity. Supports complex relationships and customization options.

**Answer:** Provides built-in validation attributes for data integrity.

**You said:**

Multi Choice Type Question How can you configure the order of columns in a database table using Fluent API? Marks : 1 Negative Marks : 0 image Answer here By using the [Column] attribute on the property. By using the Property() method and the HasColumnOrder() method. By using the HasIndex() method on the modelBuilder. By using the [NotMapped] attribute on the property.

**Answer:** By using the **Property()** method and the **HasColumnOrder()** method.

**You said:**

Multi Choice Type Question Which of the following is an advantage of using the Fluent API for configuration? Marks : 1 Negative Marks : 0 image Answer here It requires fewer lines of code It is easier to understand and read It allows configuration without modifying entity classes It provides better performance than other methods

**Answer:** It allows configuration without modifying entity classes.

**You said:**

Multi Choice Type Question In what order is the configuration applied when using the Fluent API? Marks : 1 Negative Marks : 0 image Answer here Random order Alphabetical order Reverse order The order the methods are called

**Answer:** The order the methods are called

**You said:**

Multi Choice Type Question What is the highest precedence of configuration in EF Core? Marks : 1 Negative Marks : 0 image Answer here Data annotations Fluent API Conventions Entity classes

**Answer:** **Fluent API**

**You said:**

Multi Choice Type Question Which attribute can be used to configure the precision and scale of a decimal property in EF Core? Marks : 1 Negative Marks : 0 image Answer here [Precision] [Scale] [Decimal] [Column]

**Answer:** **[Precision]**

**You said:**

Multi Choice Type Question How can you specify a default value for a property using Data Annotations? Marks : 1 Negative Marks : 0 image Answer here By using the [DefaultValue] attribute. By using the [Required] attribute. By using the [MaxLength] attribute. By using the [Column] attribute.

**Answer:** By using the **[DefaultValue]** attribute.

**You said:**

Multi Choice Type Question What is the purpose of the [ForeignKey] attribute in Data Annotations? Marks : 1 Negative Marks : 0 image Answer here To specify the foreign key property for a relationship between two entities. To specify the primary key property for an entity. To specify the index name for a property. To specify the table name for an entity.

**Answer:** To specify the foreign key property for a relationship between two entities.

**You said:**

Multi Choice Type Question Which of the following statements is true about the Code-First approach? Marks : 1 Negative Marks : 0 image Answer here It requires database designers to have a deep understanding of programming. It is suitable for projects with a pre-existing database schema. It allows developers to focus on domain classes and their relationships. It is faster than other database-first approaches.

**Answer:** It allows developers to focus on domain classes and their relationships.

**You said:**

Multi Choice Type Question What are Data Annotations in ASP.NET Core used for? Marks : 1 Negative Marks : 0 image Answer here To create a custom database schema. To define routing rules for controllers. To provide validation rules and metadata for model properties. To manage application configuration settings.

**Answer:** To provide validation rules and metadata for model properties.