1. EF Core

- Entity Framework Core is a robust Object-Relational Mapper (ORM) for .NET applications.
- Simplifies database operations like CRUD, migrations, and relationships.







2. Dapper

- Dapper is a lightweight and high-performance micro ORM for .NET applications.
- Executes SQL queries directly and enable fast data access with minimal overhead.







3. XUnit

- XUnit is a popular unit testing framework for .NET applications.
- Provides a simple way to write unit tests with rich assertions, features, and a wide







4. Serilog

- Serilog is a structured logging library offering rich logging capabilities.
- Tracks application activity by logging to files, databases, and consoles.







5. Refit

- Refit is a type-safe REST API client generator for .NET applications.
- Converts REST APIs into live interfaces using attributes and minimal code.







6. NSubstitute

- NSubstitute is a friendly mocking library for .NET, offering simple API and strong typing.
- Easily creates mocks for unit tests to simulate behaviors of external dependencies.







7. Quartz.NET

- Quartz.NET is a powerful and flexible job scheduling library for .NET applications.
- Enables time-based task execution like cron jobs, retries and background processing.

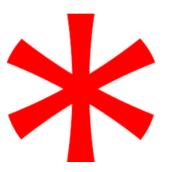






8. FluentValidation

- FluentValidation is a library for building custom validation rules in a fluent interface.
- Validates user inputs and models in APIs and web applications.







9. Polly

 Polly is a resilience library to handle transient faults in distributed systems.

Adds retries, timeouts, and circuit breakers to API calls.







10. Swagger

- Swagger is a powerful API documentation and testing tool for .NET applications.
- Automatically generates interactive UI for exploring and testing endpoints.







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