AWS Microservice Extractor for .NET

Simplify refactoring .NET applications

What
AWS Microservice Extractor for .NET (MSE) simplifies the process of refactoring older monolithic apps into small code projects to build a microservices-based architecture.

Why
✓ Faster app component identification
✓ Auto refactoring recommendations
✓ Assisted monolith refactoring
✓ Porting Assistant for .NET integration
✓ Available for use at no cost

How

1. Onboard Application
   Provide access to buildable source code. Optionally run the tool's profiler to collect runtime metrics.

2. Launch Visualization
   Visually group and label parts of the application to create as independent services.

3. Automated Recommendations
   MSE identifies common extraction candidates using heuristics and AI. You get a guided experience to refactor legacy applications.

4. Refactor & Extract
   Refactor code by isolating business domains and removing dependencies. Extract groups as separate code repositories.

5. Build & Deploy
   Manually refactor, build, and deploy the extracted services as well as the modified code.

Learn more:
https://aws.amazon.com/microservice-extractor

.NET on AWS Developer Hub
https://aws.amazon.com/dotnet