**安装 [Microsoft.EntityFrameworkCore.InMemory NuGet 包](https://www.nuget.org/packages/Microsoft.EntityFrameworkCore.InMemory/)**

**数据库上下文：**

public class BloggingContext : DbContext

{

public BloggingContext() { }

public BloggingContext(DbContextOptions<BloggingContext> options) : base(options) { }

.....

}

**创建内存数据库上下文：**

var options = new DbContextOptionsBuilder<BloggingContext>() .UseInMemoryDatabase(databaseName: "Find\_searches\_url") .Options;

// Insert seed data into the database using one instance of the context

using (var context = new BloggingContext(options))

{

context.Blogs.Add(new Blog { Url = "http://sample.com/cats" });

context.Blogs.Add(new Blog { Url = "http://sample.com/catfish" });

context.Blogs.Add(new Blog { Url = "http://sample.com/dogs" });

context.SaveChanges();

}