

Threading...

Programma week 3

- *Threading*
- *DLL's*
- *Delegation*
- *Blokboek*

Threading

- ***Wachten...***
- ***Synchroon en asynchroon methode?***
- ***Hoe werkt het?***

Voorbeelden

- *Google*
- *Opslaan in database*
- *Maken backup*
- *Verzoek om aanvullende informatie*

Client Server



Besparen

Server

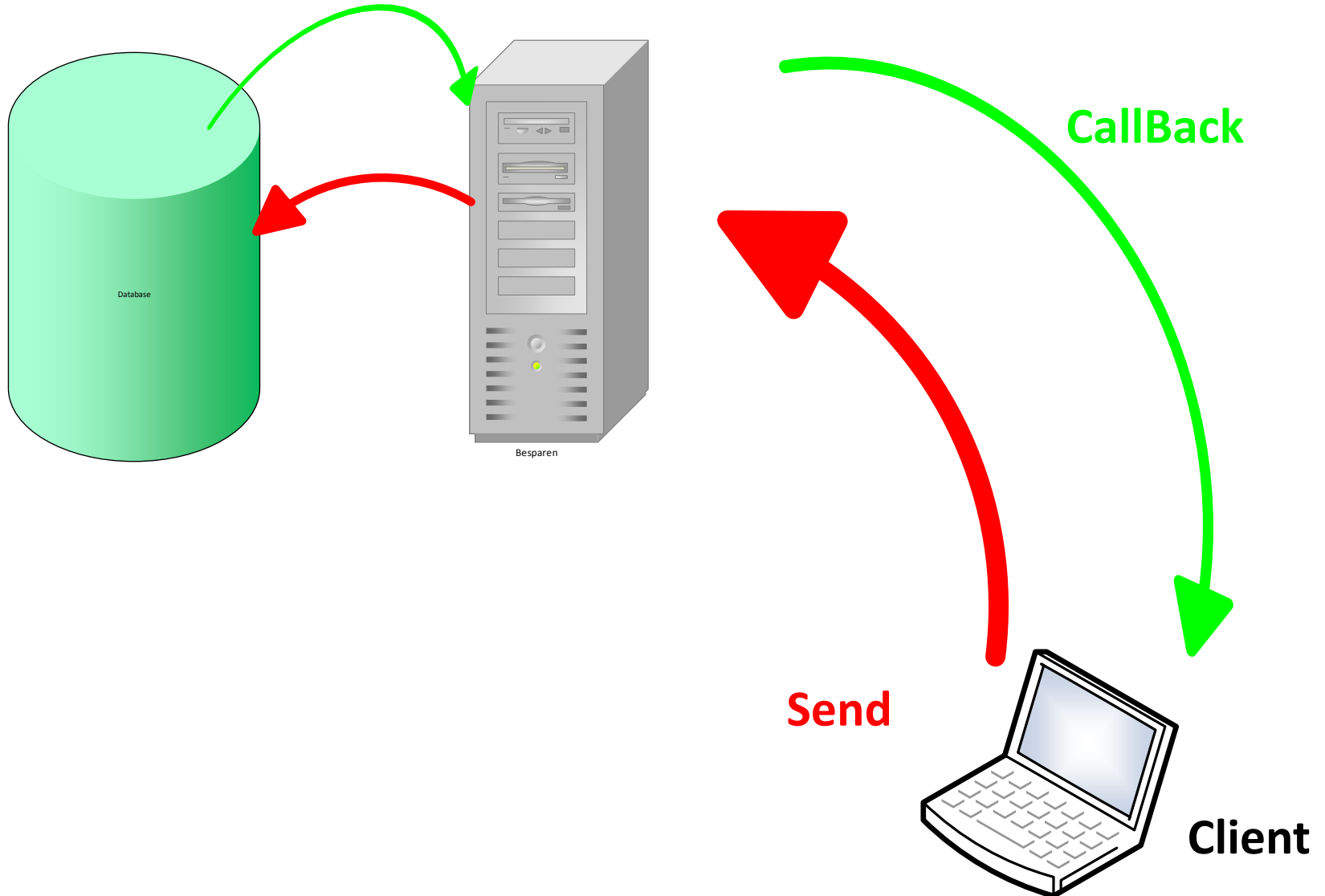
CallBack



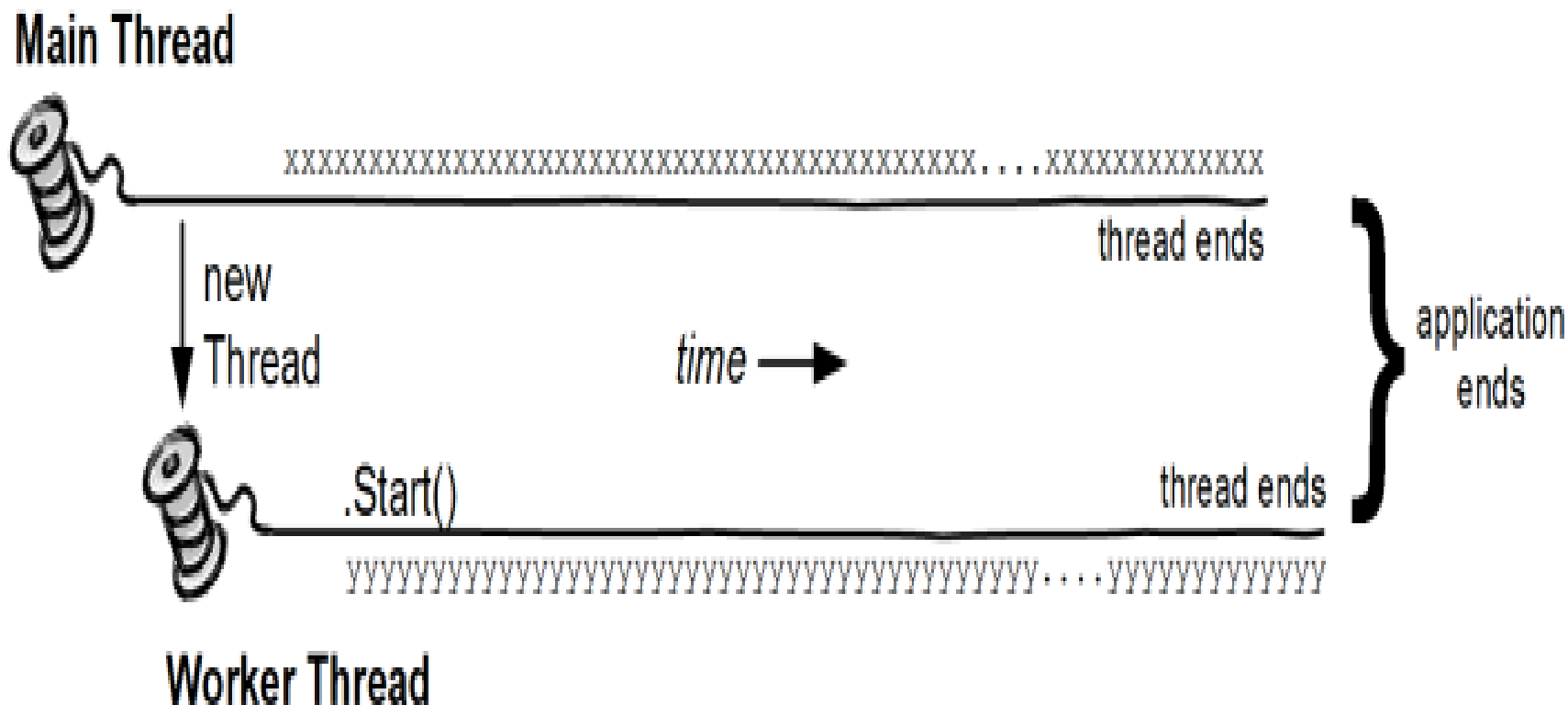
Client

Send

Opslaan data



Threading



```
public class MyLoops
{
    public void FirstLoop()
    {
        for (int i = 0; i < 10; i++)
        {
            Console.WriteLine("Thread 1: {0}", i);
            //Thread.Sleep(500);
        }
    }

    public void SecondLoop()
    {
        for (int i = 0; i < 10; i++)
        {
            Console.WriteLine("Thread 2: {0}", i);
        }
    }
}
```



```
static void Main(string[] args)
{
    Console.WriteLine("Before start thread");

    MyLoops thr = new MyLoops();

    Thread tid1 = new Thread(new ThreadStart(thr.FirstLoop));
    Thread tid2 = new Thread(new ThreadStart(thr.SecondLoop));

    tid1.Start();
    tid2.Start();
}
```

Zelf aan de slag ...

- *Bekijk in CodeProject*

<http://www.codeproject.com/Articles/1083/Multithreaded-Programming-Using-C>

- *Of Google: c# threading codeproject*

[Multithreaded Programming Using C# - CodeProject](#)

- *Of:*

<http://www.albahari.com/threading/>

- *Test dit in jouw console applicatie(s)*