

Desenvolvendo algoritmo de paginação

Observe o código da consulta abaixo:

```
using (var contexto = new AluraTunesEntities())
{
    var query = from nf in contexto.NotasFiscais
                orderby nf.NotaFiscalId
                select new
                {
                    Numero = nf.NotaFiscalId,
                    Data = nf.DataNotaFiscal,
                    Cliente = nf.Cliente.PrimeiroNome + " " + nf.Cliente.Sobrenome,
                    Total = nf.Total
                };

    foreach (var nf in query)
    {
        Console.WriteLine("{0}\t{1}\t{2}\t{3}", nf.Numero, nf.Data, nf.Cliente, nf.Total);
    }
}
```

Ao executar esse programa, você recebe o seguinte resultado:

```
1 01/01/2009 00:00:00 Leonie Köhler 1,98
2 02/01/2009 00:00:00 Bjørn Hansen 3,96
3 03/01/2009 00:00:00 Daan Peeters 5,94
4 06/01/2009 00:00:00 Mark Philips 8,91
5 11/01/2009 00:00:00 John Gordon 13,86
6 19/01/2009 00:00:00 Fynn Zimmermann 0,99
7 01/02/2009 00:00:00 Niklas Schröder 1,98
8 01/02/2009 00:00:00 Dominique Lefebvre 1,98
9 02/02/2009 00:00:00 Wyatt Girard 3,96
10 03/02/2009 00:00:00 Hugh O'Reilly 5,94
11 06/02/2009 00:00:00 Emma Jones 8,91
12 11/02/2009 00:00:00 Leonie Köhler 13,86
13 19/02/2009 00:00:00 Frank Harris 0,99
14 04/03/2009 00:00:00 Jack Smith 1,98
15 04/03/2009 00:00:00 Tim Goyer 1,98
16 05/03/2009 00:00:00 Kathy Chase 3,96
17 06/03/2009 00:00:00 Victor Stevens 5,94
18 09/03/2009 00:00:00 Martha Silk 8,91
19 14/03/2009 00:00:00 Dominique Lefebvre 13,86
20 22/03/2009 00:00:00 Steve Murray 0,99
21 04/04/2009 00:00:00 Mark Taylor 1,98
22 04/04/2009 00:00:00 Luis Rojas 1,98
23 05/04/2009 00:00:00 Puja Srivastava 3,96
24 06/04/2009 00:00:00 Bjørn Hansen 5,94
25 09/04/2009 00:00:00 Eduardo Martins 8,91
26 14/04/2009 00:00:00 Tim Goyer 13,86
```

27 22/04/2009 00:00:00 Ellie Sullivan 0,99
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403 08/11/2013 00:00:00 Diego Gutiérrez 8,91
404 13/11/2013 00:00:00 Helena Holý 25,86
405 21/11/2013 00:00:00 Dan Miller 0,99
406 04/12/2013 00:00:00 Kathy Chase 1,98
407 04/12/2013 00:00:00 John Gordon 1,98
408 05/12/2013 00:00:00 Victor Stevens 3,96
409 06/12/2013 00:00:00 Robert Brown 5,94
410 09/12/2013 00:00:00 Madalena Sampaio 8,91
411 14/12/2013 00:00:00 Terhi Hämäläinen 13,86
412 22/12/2013 00:00:00 Manoj Pareek 1,99

Como você modificaria o código, de forma a trazer o relatório abaixo?

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1 01/01/2009 00:00:00 Leonie Köhler 1,98
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6 19/01/2009 00:00:00 Fynn Zimmermann 0,99
7 01/02/2009 00:00:00 Niklas Schröder 1,98
8 01/02/2009 00:00:00 Dominique Lefebvre 1,98
9 02/02/2009 00:00:00 Wyatt Girard 3,96
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11 06/02/2009 00:00:00 Emma Jones 8,91
12 11/02/2009 00:00:00 Leonie Köhler 13,86
13 19/02/2009 00:00:00 Frank Harris 0,99
14 04/03/2009 00:00:00 Jack Smith 1,98
15 04/03/2009 00:00:00 Tim Goyer 1,98

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16 05/03/2009 00:00:00 Kathy Chase 3,96
17 06/03/2009 00:00:00 Victor Stevens 5,94
18 09/03/2009 00:00:00 Martha Silk 8,91
19 14/03/2009 00:00:00 Dominique Lefebvre 13,86
20 22/03/2009 00:00:00 Steve Murray 0,99

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21 04/04/2009 00:00:00 Mark Taylor 1,98
22 04/04/2009 00:00:00 Luis Rojas 1,98
23 05/04/2009 00:00:00 Puja Srivastava 3,96
24 06/04/2009 00:00:00 Bjørn Hansen 5,94
25 09/04/2009 00:00:00 Eduardo Martins 8,91

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401 04/11/2013 00:00:00 Hugh O'Reilly 3,96

402 05/11/2013 00:00:00 Enrique Muñoz 5,94

403 08/11/2013 00:00:00 Diego Gutiérrez 8,91

404 13/11/2013 00:00:00 Helena Holý 25,86

405 21/11/2013 00:00:00 Dan Miller 0,99

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406 04/12/2013 00:00:00 Kathy Chase 1,98

407 04/12/2013 00:00:00 John Gordon 1,98

408 05/12/2013 00:00:00 Victor Stevens 3,96

409 06/12/2013 00:00:00 Robert Brown 5,94

410 09/12/2013 00:00:00 Madalena Sampaio 8,91

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411 14/12/2013 00:00:00 Terhi Hämäläinen 13,86

412 22/12/2013 00:00:00 Manoj Pareek 1,99