LINQ & EFCORE

1. GroupBy Query
2. EfCore – Code First Approach
3. EFCore – Database First Approach
4. Querable vs. Enumerable
5. Paging Query

## GroupBy Query

var results = from p in persons

group p.car by p.PersonId into g

select new { PersonId = g.Key, Cars = g.ToList() };

Or as a non-query expression:

var results = persons.GroupBy(

p => p.PersonId,

p => p.car,

(key, g) => new { PersonId = key, Cars = g.ToList() });

## Paging Query

int numberOfObjectsPerPage = 10;

var queryResultPage = queryResult

.Skip(numberOfObjectsPerPage \* (pageNumber - 1))

.Take(numberOfObjectsPerPage);