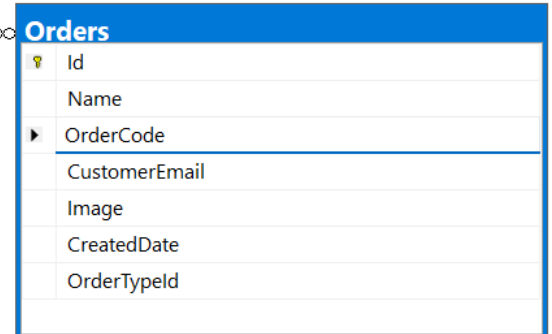
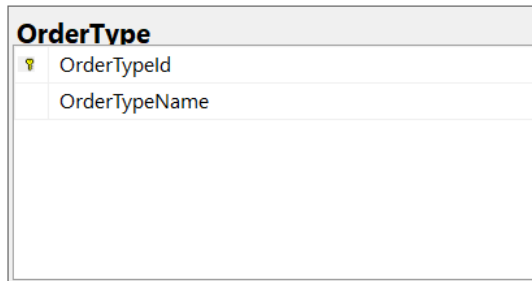
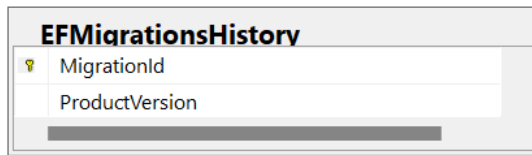


1. Thiết kế và khởi tạo DB với Entity Framework Code First



```
using System;
using System.Collections.Generic;
using System.ComponentModel.DataAnnotations;
using System.ComponentModel.DataAnnotations.Schema;
using System.Linq;
using System.Threading.Tasks;
using ProductManager.Models;

namespace ProductManager.Models
{
    18 references
    public class Order
    {
        [Key]
        3 references
        public int Id { get; set; }
        [MaxLength(64)]
        3 references
        public string? Name { get; set; }
        [MaxLength(32)]
        6 references
        public string? OrderCode { get; set; }
        [MaxLength(128)]
        2 references
        public string? CustomerEmail { get; set; }
        [MaxLength(320)]
        2 references
        public string? Image { get; set; }
        3 references
        public DateTime CreatedDate { get; set; }
        3 references
        public int OrderTypeId { get; set; }
        6 references
        public OrderType? OrderType { get; set; }
    }
}

using System;
using System.Collections.Generic;
using System.Linq;
using System.Threading.Tasks;


namespace ProductManager.Models
{
    11 references
    public class OrderType
    {
        0 references
        public OrderType(){
            Orders = new List<Order>();
        }
        4 references
        public int OrderTypeId { get; set; }
        7 references
        public string? OrderTypeName { get; set; }
        2 references
        public List<Order> Orders { get; set; }
    }
}
```

2. Tạo giao diện hiển thị danh sách các hóa đơn:

To exit full screen, move mouse to top of screen or press **F11**

Welcome To Bills Page

All Search: Filter

Id	Name	Image	CustomerEmail	OrderCode	CreatedDate	OrderTypeName	Create
3	Hoa don 1		nguyenhoangkim120201@gmail.com	QP79WA7XSS	10/18/2022 10:47:36 AM	Hoa don loại 1	Update Delete

3. Tạo giao diện để thêm mới/chỉnh sửa thông tin hóa đơn

*** Thêm mới**

Name
Hoa don 1

CustomerEmail
nguyenhoangkim120201@gmail.com

Image
<https://static-images.vnncdn.net/files/publish/2022/10/17/ttxvn-1710-tong-bi-thu-tong-thong-singapore-1-1709.jpg>

OrderType
Hoa don loại 1

Submit

LAPTOP-EJUEGTM...Base - dbo.Orders				LAPTOP-EJUEGTM...sBase - Diagram_0*			
	Id	Name	OrderCode	Custom...	Image	Created...	OrderTy...
▶	6	Hoa don 1	LEFBLU0W2F	nguyenh...	https://lzd-img-global.sl...	2022-10-...	1
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL

*** Chỉnh sửa**

Product Create Page

Id
3

Name
Hoa don 1

CustomerEmail
nguyenhoangkim120201@gmail.com


Image
https://lzd-img-global.slatic.net/g/p/f804fd65847b87e62b152a174beb37ec.jpg_720x720q80.jpg_webp

OrderType
Hoa don loại 1

Submit

Welcome To Bills Page

All Search: Filter

Id	Name	Image	CustomerEmail	OrderCode	CreatedDate	OrderTypeName	Create
3	Hoa don 1-1		nguyenhoangkim12022201@gmail.com		10/18/2022 10:48:40 AM	Hoa don loại 1	<div>UpdateDelete</div>

4. Xóa hóa đơn

	Id	Name	OrderCo...	Custom...	Image	Created...	OrderTy...
▶*	NULL	NULL	NULL	NULL	NULL	NULL	NULL

ProductManager Home Privacy

Welcome To Bills Page

All Search: Filter



Id	Name	Image	CustomerEmail	OrderCode	CreatedDate	OrderTypeName	Create
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5. Chức năng tìm kiếm theo

*** Mã hóa đơn/Tên hóa đơn/Email KH: 1 text-box**


Welcome To Bills Page

All Search: QNPV8ARBIH Filter

Id	Name	Image	CustomerEmail	OrderCode	CreatedDate	OrderTypeName	Create
7	Hoa don 1		nguyenhoangkim120201@gmail.com	RLPY3YR2WP	10/18/2022 10:55:53 AM	Hoa don loại 1	<div>UpdateDelete</div>
8	Hoa don 2		quachminhnhat@gmail.com	QNPV8ARBIH	10/18/2022 10:56:32 AM	Hoa don loại 2	<div>UpdateDelete</div>



Welcome To Bills Page

All Search: Filter

Id	Name	Image	CustomerEmail	OrderCode	CreatedDate	OrderTypeName	Create
							Update Delete
8	Hoa don 2		quachminhnhat@gmail.com	QNPV8ARBIH	10/18/2022 10:56:32 AM	Hoa don loi 2	Update Delete

Welcome To Bills Page


All Search: kim120201@gmail.com Filter

Id	Name	Image	CustomerEmail	OrderCode	CreatedDate	OrderTypeName	Create
							Update Delete
7	Hoa don 1		nguyenhoangkim120201@gmail.com	RLPY3YR2WP	10/18/2022 10:55:53 AM	Hoa don loi 1	Update Delete
8	Hoa don 2		quachminhnhat@gmail.com	QNPV8ARBIH	10/18/2022 10:56:32 AM	Hoa don loi 2	Update Delete

To exit full screen, move mouse to top of screen or press F11

Welcome To Bills Page



All Search: Filter

Id	Name	Image	CustomerEmail	OrderCode	CreatedDate	OrderTypeName	Create
							Update Delete
7	Hoa don 1		nguyenhoangkim120201@gmail.com	RLPY3YR2WP	10/18/2022 10:55:53 AM	Hoa don loi 1	Update Delete




Welcome To Bills Page

All Search: Filter

Id	Name	Image	CustomerEmail	OrderCode	CreatedDate	OrderTypeName	Create
							Update Delete
7	Hoa don 1		nguyenhoangkim120201@gmail.com	RLPY3YR2WP	10/18/2022 10:55:53 AM	Hoa don loại 1	Update Delete
8	Hoa don 2		quachminhnhat@gmail.com	QNPV8ARBIH	10/18/2022 10:56:32 AM	Hoa don loại 2	Update Delete

All Search: Filter




Id	Name	Image	CustomerEmail	OrderCode	CreatedDate	OrderTypeName	Create
							Update Delete
8	Hoa don 2		quachminhnhat@gmail.com	QNPV8ARBIH	10/18/2022 10:56:32 AM	Hoa don loại 2	Update Delete

*** Loại hóa đơn: select-box**




Welcome To Bills Page

All Search: Filter

All
Hoa don loại 1
Hoa don loại 2



Id	Name	Image	CustomerEmail	OrderCode	CreatedDate	OrderTypeName	Create
							Update Delete
7	Hoa don 1		nguyenhoangkim120201@gmail.com	RLPY3YR2WP	10/18/2022 10:55:53 AM	Hoa don loại 1	Update Delete
8	Hoa don 2		quachminhnhat@gmail.com	QNPV8ARBIH	10/18/2022 10:56:32 AM	Hoa don loại 2	Update Delete
10	Hoa don 3		dinhhoangdat@gmail.com	0MPOZDFAZO	10/18/2022 11:11:02 AM	Hoa don loại 1	Update Delete

Hoa don loại 1 Search: Filter

Id	Name	Image	CustomerEmail	OrderCode	CreatedDate	OrderTypeName	Create
							Update Delete
7	Hoa don 1		nguyenhoangkim120201@gmail.com	RLPY3YR2WP	10/18/2022 10:55:53 AM	Hoa don loại 1	Update Delete
8	Hoa don 2		quachminhnhat@gmail.com	QNPV8ARBIH	10/18/2022 10:56:32 AM	Hoa don loại 2	Update Delete
10	Hoa don 3		dinhhoangdat@gmail.com	0MPOZDFAZO	10/18/2022 11:11:02 AM	Hoa don loại 1	Update Delete

Welcome To Bills Page




All Search: Filter

Id	Name	Image	CustomerEmail	OrderCode	CreatedDate	OrderTypeName	Create
							Update Delete
7	Hoa don 1		nguyenhoangkim120201@gmail.com	RLPY3YR2WP	10/18/2022 10:55:53 AM	Hoa don loại 1	Update Delete
10	Hoa don 3		dinhhoangdat@gmail.com	0MPOZDFAZO	10/18/2022 11:11:02 AM	Hoa don loại 1	Update Delete

6. Chức năng sắp xếp theo(1 select-box để chọn loại sắp xếp): * Theo tên

Welcome To Bills Page




All Theo tên Search: Filter

Id	Name	Image	CustomerEmail	OrderCode	CreatedDate	OrderTypeName	Create
							Update Delete
10	Hoa don 3		dinhhoangdat@gmail.com	0MPOZDFAZO	10/18/2022 11:11:02 AM	Hoa don loại 1	Update Delete
8	Hoa don 2		quachminhnhat@gmail.com	QNPV8ARBIH	10/18/2022 10:56:32 AM	Hoa don loại 2	Update Delete
7	Hoa don 1		nguyenhoangkim120201@gmail.com	RLPY3YR2WP	10/18/2022 10:55:53 AM	Hoa don loại 1	Update Delete

*** Theo loại**

welcome to Bills Page

All Theo loại Search: Filter

Id	Name	Image	CustomerEmail	OrderCode	CreatedDate	OrderTypeName	Create
8	Hoa don 2		quachminhnhat@gmail.com	QNPV8ARBIH	10/18/2022 10:56:32 AM	Hoa don loi 2	<div>UpdateDelete</div>
10	Hoa don 3		dinhhoangdat@gmail.com	0MPOZDFAZO	10/18/2022 11:11:02 AM	Hoa don loi 1	<div>UpdateDelete</div>
7	Hoa don 1		nguyenhoangkim120201@gmail.com	RLPY3YR2WP	10/18/2022 10:55:53 AM	Hoa don loi 1	<div>UpdateDelete</div>