--Catalog

ALTER PROCEDURE getAllCatalog

@isAdmin BIT = 0

AS

BEGIN

IF(@isAdmin IS NULL OR @isAdmin = 0)

SELECT \* FROM [Catalog] WHERE Status = 1

ELSE

SELECT \* FROM [Catalog]

END

GO

ALTER PROCEDURE getCatalogById

@catId CHAR(5),

@isAdmin BIT = 0

AS

BEGIN

IF(@isAdmin IS NULL OR @isAdmin = 0)

SELECT \* FROM [Catalog] WHERE Status = 1 AND CatalogId = @catId

ELSE

SELECT \* FROM [Catalog] WHERE CatalogId = @catId

END

GO

CREATE PROCEDURE getNumberCatalog

AS

BEGIN

SELECT COUNT(\*) FROM [Catalog]

END

GO

--Catalog

ALTER PROCEDURE getAllCatalog

@isAdmin BIT = 0

AS

BEGIN

IF(@isAdmin IS NULL OR @isAdmin = 0)

SELECT \* FROM [Catalog] WHERE Status = 1

ELSE

SELECT \* FROM [Catalog]

END

GO

ALTER PROCEDURE getCatalogByParentId

@catId CHAR(5),

@isAdmin BIT = 0

AS

BEGIN

IF(@isAdmin IS NULL OR @isAdmin = 0)

IF (@catId IS NOT NULL)

SELECT \* FROM [Catalog] WHERE Status = 1 AND ParentId = @catId

ELSE

SELECT \* FROM [Catalog] WHERE Status = 1 AND ParentId IS NULL

ELSE

IF (@catId IS NOT NULL)

SELECT \* FROM [Catalog] WHERE ParentId = @catId

ELSE

SELECT \* FROM [Catalog] WHERE ParentId IS NULL

END

GO

--Product

ALTER PROCEDURE getProductByCatalog

@catId CHAR(5),

@numProduct INT = NULL,

@isAdmin BIT = 0

AS

BEGIN

IF(@isAdmin IS NULL OR @isAdmin = 0)

IF (@numProduct IS NULL)

SELECT \* FROM Product WHERE Status = 1 AND CatalogId = @catId

ELSE

SELECT TOP(@numProduct) \* FROM Product WHERE Status = 1 AND CatalogId = @catId

ELSE

IF (@numProduct IS NULL)

SELECT \* FROM Product WHERE CatalogId = @catId

ELSE

SELECT TOP(@numProduct) \* FROM Product WHERE CatalogId = @catId

END

GO

CREATE PROCEDURE getLastestProduct

@numProduct INT = NULL

AS

BEGIN

IF (@numProduct IS NULL)

SELECT \* FROM Product WHERE Status = 1 ORDER BY Created DESC

ELSE

SELECT TOP(@numProduct) \* FROM Product WHERE Status = 1 ORDER BY Created DESC

END

GO

CREATE PROCEDURE getSaleProduct

@numProduct INT = NULL

AS

BEGIN

IF (@numProduct IS NULL)

SELECT \* FROM Product WHERE Status = 1 AND Discount > 0 ORDER BY Discount DESC

ELSE

SELECT TOP(@numProduct) \* FROM Product WHERE Status = 1 AND Discount > 0 ORDER BY Discount DESC

END

GO

CREATE PROCEDURE getHotProduct

@numProduct INT = NULL

AS

BEGIN

IF (@numProduct IS NULL)

SELECT \* FROM Product WHERE Status = 1 AND [View] > 0 ORDER BY [View] DESC

ELSE

SELECT TOP(@numProduct) \* FROM Product WHERE Status = 1 AND [View] > 0 ORDER BY [View] DESC

END

GO

CREATE PROCEDURE getHotSellingProduct

@numProduct INT = NULL

AS

BEGIN

IF (@numProduct IS NULL)

SELECT \* FROM Product WHERE Status = 1 AND Sold > 0 ORDER BY Sold DESC

ELSE

SELECT TOP(@numProduct) \* FROM Product WHERE Status = 1 AND Sold > 0 ORDER BY Sold DESC

END

GO

CREATE PROCEDURE getProductById

@proId CHAR(7)

AS

BEGIN

SELECT \* FROM Product WHERE Status = 1 AND ProductId = @proId

END

GO

ALTER PROCEDURE getProductBySpecification

@specKey NVARCHAR(20),

@specValue NVARCHAR(20),

@isAdmin BIT = 0

AS

BEGIN

IF(@isAdmin IS NULL OR @isAdmin = 0)

SELECT p.\* FROM Specification s RIGHT JOIN Product p ON s.ProductId = p.ProductId WHERE s.Status = 1 AND s.SpecificationKey = @specKey AND s.Specification = @specValue

else

SELECT p.\* FROM Specification s RIGHT JOIN Product p ON s.ProductId = p.ProductId WHERE s.SpecificationKey = @specKey AND s.Specification = @specValue

END

GO

ALTER PROCEDURE getProductBetweenPrice

@fromPrice FLOAT,

@toPrice FLOAT

AS

BEGIN

SELECT \* FROM Product WHERE Status = 1 AND PriceOutput BETWEEN @fromPrice AND @toPrice

END

GO

CREATE PROCEDURE getNumberProduct

AS

BEGIN

SELECT COUNT(\*) FROM Product

END

GO

CREATE PROCEDURE getNumberProductInCatalog

@catId CHAR(5)

AS

BEGIN

SELECT COUNT(\*) FROM Product WHERE CatalogId = @catId

END

GO

CREATE PROCEDURE getProductByName

@name NVARCHAR(100)

AS

BEGIN

SELECT \* FROM Product WHERE ProductName = @name

END

GO