Ecommerce API Document

Accounts Controller	
Endpoint:	**/api/accounts/get-all-user**
Method:	GET
Description:	Retrieves information about all users.
Access:	Public/AllowAnonymous
Response:	Array of user objects containing user information (Id, DisplayName, Email).
Endpoint:	**/api/accounts/login**
Method:	POST
Description:	Authenticates a user and generates an access token.
Access:	Public/AllowAnonymous
Request Body:	Email (string), Password (string)

Sample:	`{`
	`  "email": "string",`
	`  "password": "string"`
	`}`

Response:	User object (UserDto) containing user information (Id, DisplayName, Email, Roles) and access token.
Endpoint:	**/api/accounts/register**
Method:	POST
Description:	Registers a new user.
Access:	Public/AllowAnonymous
Request Body:	DisplayName (string), Email (string), Password (string), Role (string)

Sample	`{`
	`  "_comment": "//Roles['Admin', 'Employee', 'Customer']",`
	`  "email": "string",`
	`  "displayName": "string",`
	`  "role": "Customer",`
	`  "password": "string"`
	`}`

Response:	User object (UserDto) containing user information (Id, DisplayName, Email, Roles) and access token.
Endpoint:	**/api/accounts/get-current-user-info**
Method:	GET
Description:	Retrieves information about the currently authenticated user.
Access:	Requires authentication
Response:	User object (UserDto) containing user information (Id, DisplayName, Email) and access token
Endpoint:	**/api/accounts/check-email-exist/{email}**
Method:	GET
Description:	Checks if the given email already exists in the system.
Access:	Public/AllowAnonymous
Path Parameters:	email (string)
Response:	Boolean value indicating whether the email exists in the system.

Categories Controller

Endpoint:	**/api/categories/get-all-categories**
Method:	GET
Description:	Retrieves all categories
Access:	Public/AllowAnonymous
Response:	Array of category objects containing category information (Id, Name, Description).
Endpoint:	**/api/categories/get-category-by-id/{id}**
Method:	GET
Description:	Retrieves a category by its ID.
Access:	Public/AllowAnonymous
Path Parameters:	id (int)
Response:	Category object containing category information (Id, Name, Description).

Products Controller

Endpoint:	**/api/products/get-all-products**
Method:	GET
Description:	Retrieves all products with pagination support.
Access:	Public/AllowAnonymous
Query Parameters:	pageNumber (int), pageSize (int), sort (string), search (string)
Response:	Paginated list of product objects containing product information (Id, Name, Description, Price, CategoryName, ProductPicture).
Endpoint:	**/api/products/get-product-by-id/{id}**
Method:	GET
Description:	Retrieves a product by its ID.
Access:	Public/AllowAnonymous
Path Parameters:	id (int)
Response:	Product object containing product information (Id, Name, Description, Price, CategoryName, ProductPicture).
Endpoint:	**/api/products/add-new-product**
Method:	POST
Description:	Adds a new product.
Access:	Requires authentication
Request Body: (form-data)	Name (string), Description (string), Price (decimal), CategoryId (int), ProductPicture (file)
Response:	Product object containing the newly added product information.
Endpoint:	**/api/products/update-exiting-product-by-id/{id}**
Method:	PUT
Description:	Updates an existing product by its ID.
Access:	Requires authentication
Path Parameters:	id (int)
Request Body:	Name (string), Description (string), Price (decimal), CategoryId (int), ProductPicture (file)
Response:	Product object containing the updated product information.

Endpoint:	/api/products/delete-product-by-id/{id}
Method:	DELETE
Description:	Deletes a product by its ID.
Access:	Requires authentication
Path Parameters:	id (int)
Response:	Boolean value indicating whether the product was successfully deleted.

Orders Controller

Endpoint:	/api/orders/create-order
Method:	POST
Description:	Creates a new order.
Access:	Requires authentication
Request Body:	CustomerEmail (string), BasketItems (array of BasketItemDto)
Sample	```{
"CustomerEmail": "string",
"BasketItems": [
{
"id": 0,
"price": 0,
"quantity": 0
}
]
}```
Response:	OrderResponseDto containing information about the created order.

Endpoint:	/api/orders/get-orders-for-current-user
Method:	GET
Description:	Retrieves orders for the current authenticated user.
Access:	Requires authentication
Response:	Array of order objects associated with the current user.

Endpoint:	/api/orders/get-orders-for-current-user-by-id/{orderId}
Method:	GET
Description:	Retrieves a specific order for the current authenticated user by its ID.
Access:	Requires authentication
Path Parameters:	orderId (int)
Response:	Order object containing information about the retrieved order.

Endpoint:	/api/orders/get-orders-by-user-email/{email}
Method:	GET
Description:	Retrieves orders associated with the provided user email.
Access:	Requires authentication
Path Parameters:	email (string)
Response:	Array of order objects associated with the provided user email.