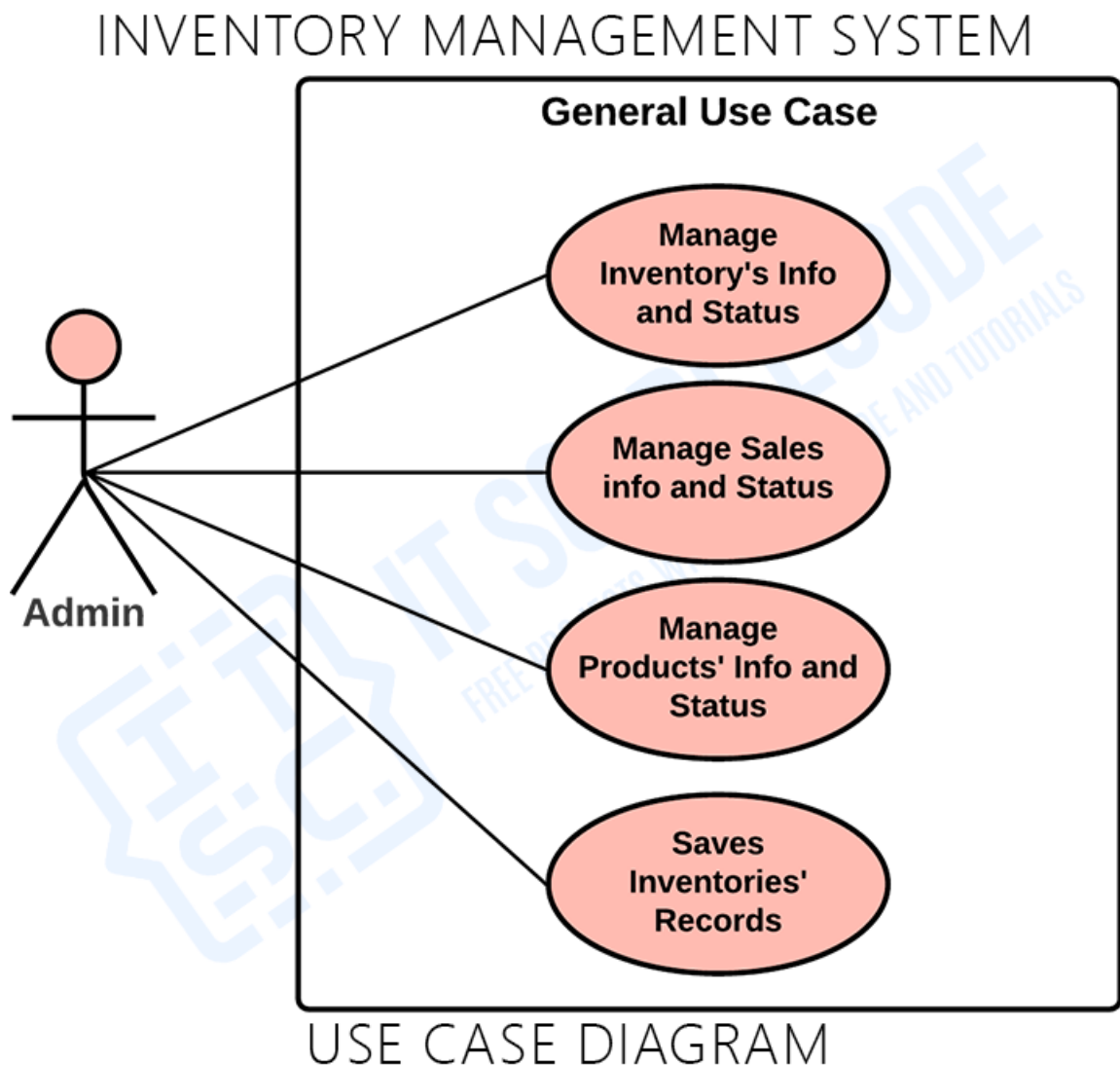


Inventory Management System Project Use Case Diagram

Here are the diagrams with discussion of **Inventory Management System Project Use Case Diagram** using **Include** and **Extend** 2021.

1. General Use Case

Now I present to you the general use case of the Inventory Management System. This diagram shows the general processes or function that the system could do that is based on the activities done by the company or establishment admin and the customers' transaction or purchases in the system.



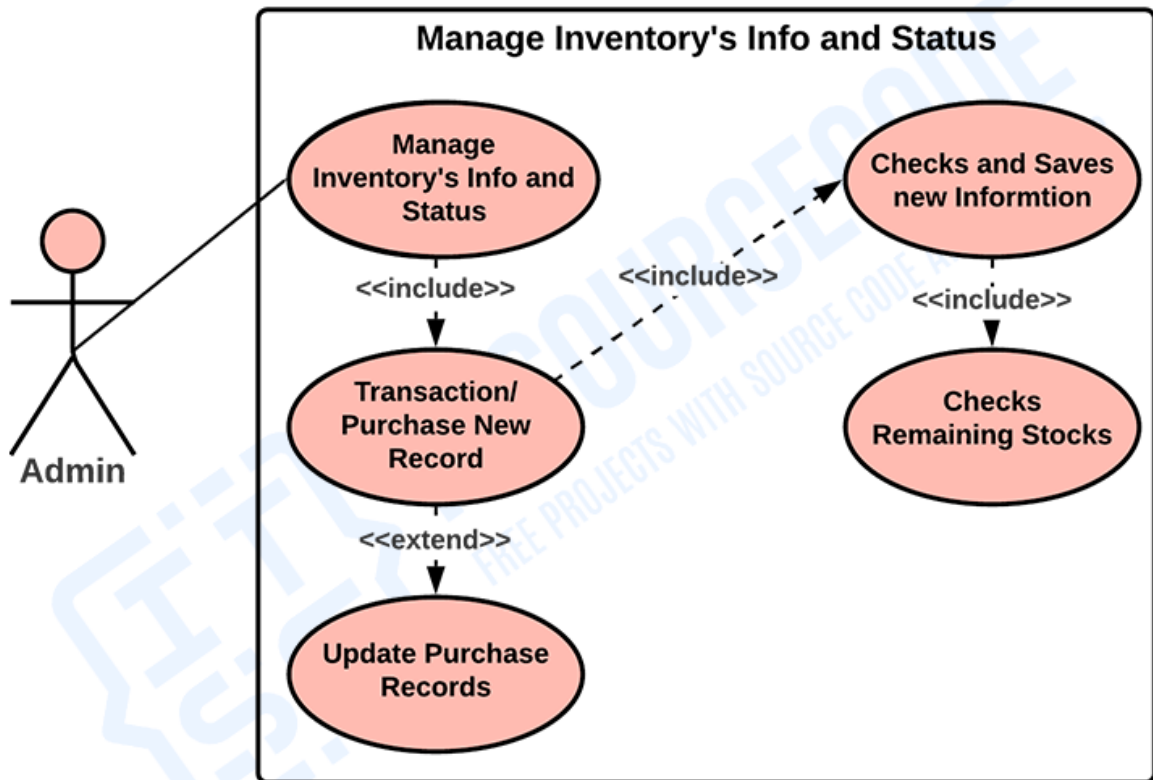
General use case is the most common application of a use case diagram. The use case diagrams depict the system's main components as well as the flow of information between them.

With the help of this general use case, the programmer will have the basis on what could be put into consideration in creating the inventory management system.

2. Monitor and Manage Inventory Information and Status

This is where the admin or the main user of the system could control the purchases or sales information that could be their basis for the inventory recording and monitoring.

INVENTORY MANAGEMENT SYSTEM



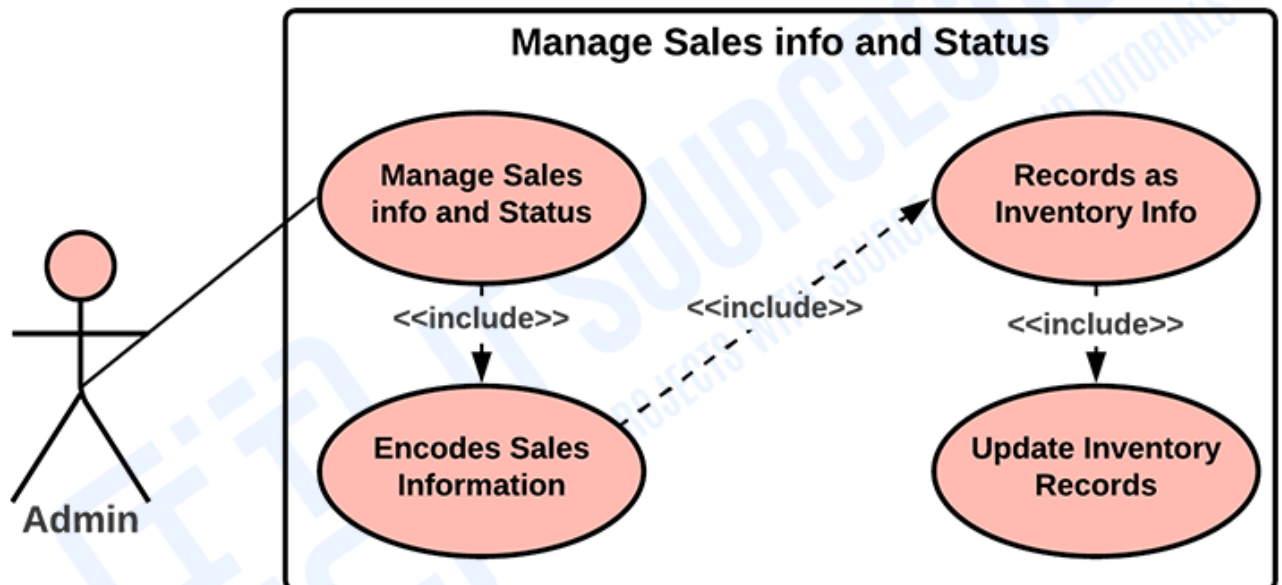
USE CASE DIAGRAM

As you can see the purchasing or any transaction information should be encoded to the system. The system then will monitor its details to validate it and then saves the data.

3. Manage Sales Info and Status

This is the process where the admin will have to manage every transaction that has been done by the customer/client. The admin should have the record of every transactions so that they can have the data they need for inventories.

INVENTORY MANAGEMENT SYSTEM

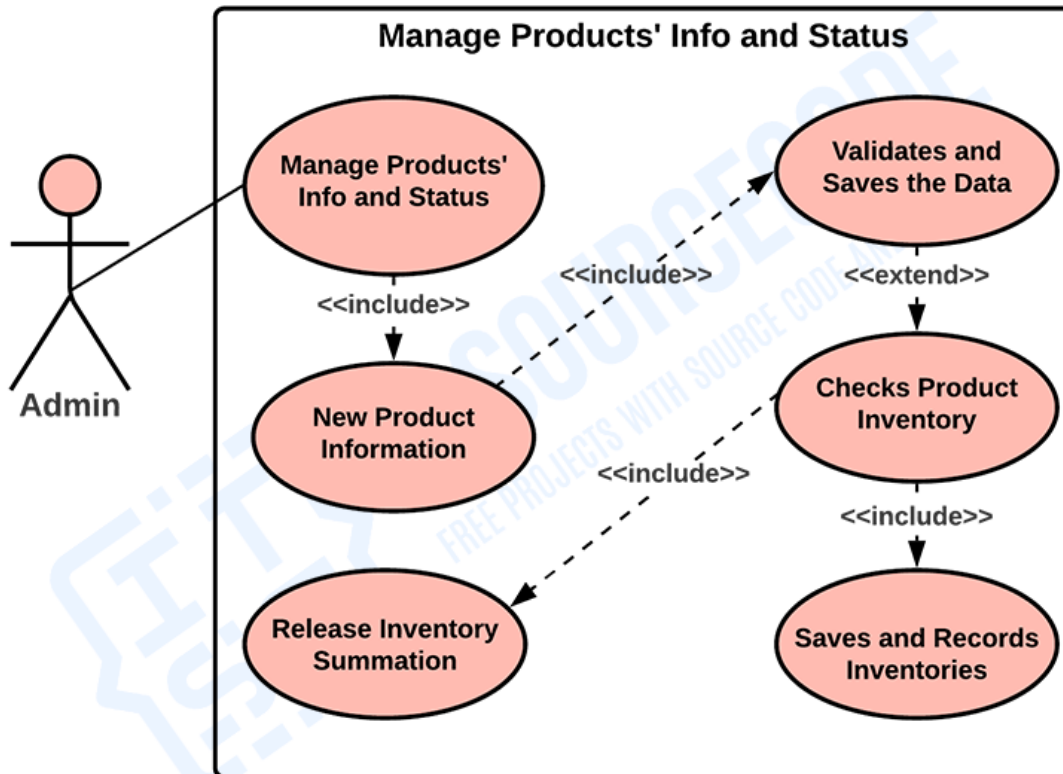


USE CASE DIAGRAM

4. Manage Product Information and Status

This process explains about how the admin or users handles the products or services that they offer to their customers because it is a part of inventory process. These products or services information were used to determine if what type of transaction has been accessed by the customer and its other details that were essential in inventory management.

INVENTORY MANAGEMENT SYSTEM



USE CASE DIAGRAM

Additional Knowledge to Inventory Management System Use Case Diagram and Description

The **objective** of a use case diagram is to show the interactions of numerous items called actors with the use case and to capture fundamental functionalities of a system. As you see through the diagrams, there are the use cases involved to define the core functions of a system. These processes were expected by the users to be connected to produce a certain output. Being a programmer, this could be an important role that the **Inventory Management** should have.