**Formato de escenarios y casos de uso**

**Configuración de los Escenarios**

|  |  |  |
| --- | --- | --- |
| **Nombre** | **Clase** | **Escenario** |
| setupStage1 | OrderTest | -An object from the class Product with name = “Super Smash Bros. Ultimate”, description=”Super Smash Bros. Ultimate is a 2018 crossover fighting game developed by Bandai Namco Studios and Sora Ltd. and published by Nintendo for the Nintendo Switch. It is the fifth installment in the Super Smash Bros. series, succeeding Super Smash Bros. for Nintendo 3DS and Wii U”, price=271,577, quantityAvailable=5000 and category=TOYS\_AND\_GAMES |
| setupStage2 | OrderTest | -An object from the class Product with name=”Super Mario Odyssey”, description=” Super Mario Odyssey is a 2017 platform game developed and published by Nintendo for the Nintendo Switch.”, price=”252.462”, quantityAvailable=49 and category= TOYS\_AND\_GAMES  -An object from the class Product with name=”Mario Strikers”, description=”Mario Strikers: Battle League is a 2022 sports video game developed by Next Level Games and published by Nintendo for the Nintendo Switch. It was released worldwide on June 10, 2022. It is the third game in the Mario Strikers series.”, price=205.000, quantityAvailable=4 and category=TOYS\_AND\_GAMES  -An object from the class Order with name = “Kofi”.  -An object from the class Order with name = “Miguel”. |
| setupStage3 | OrderTest | -An object from the class Product with name =”Yoshi’s Crafted World”, description=”Yoshi's Crafted World is a platform video game developed by Good-Feel and published by Nintendo for the Nintendo Switch. The eighth main installment in the Yoshi franchise, it is the spiritual successor to Yoshi's Woolly World. The game was revealed at E3 2017, and was released worldwide on March 29, 2019.”, price=274.900, quantityAvailable=5 and category=TOYS\_AND\_GAMES  -An object from the class Product with name=”The Legend of Zelda: Breath of the Wild”, description=”The Legend of Zelda: Breath of the Wild is a 2017 action-adventure game developed by Nintendo EPD for the Nintendo Switch and Wii U. Set at the end of the Zelda timeline, the player controls an amnesiac Link as he sets out to save Princess Zelda and prevent Calamity Ganon from destroying Hyrule.”, price=  250.900, quantityAvailable=1 and category=TOYS\_AND\_GAMES  -An object from the class Order with name = “Miguel” with Item List with product with name=”Yoshi’s Crafted World”, price=274.900 and quantity=1 and product with name= “The Legend of Zelda: Breath of the Wild”, price=250.900 and quantity=1.  -An object from the class Order with name = “Santiago” with Item List with product with name=”Yoshi’s Crafted World”, price=274.900 and quantity=2. |

**Diseño de Casos de Prueba**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Objetivo de la Prueba:** Assert that orders are created correctly and its identificator is unrepeated. | | | | |
| **Clase** | **Método** | **Escenario** | **Valores de Entrada** | **Resultado esperado** |
| Order | registerOrder | setupStage1 | name=“Kofi” | An order with “Kofi” as buyerName and 1 as identificator has been created and |
| Order | registerOrder | setupStage2 | name=“Miguel” | An order with “Miguel” as buyerName and 2 as identificator has been created and |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Objetivo de la Prueba:** Assert that orders that were created can be searched successfully. | | | | |
| **Clase** | **Método** | **Escenario** | **Valores de Entrada** | **Resultado esperado** |
| Order | searchByBuyerName | setupStage2 | name=“Kofi” | An order with “Kofi” as buyerName and 1 as identificator has been found |
| Order | searchByTotalPrice | setupStage3 | price=525800 | An order with “Miguel” as buyerName and 1 as identificator has been found. |
| Order | searchByPurchaseDate | setupStage3 | year=”2023”, month=”05” and day=”06” | null |
| Order | searchByTotalPriceRange | setupStage3 | Init=1000, end=2000 | null |
| Order | searchByDateRange | setupStage3 | year=2023  month=5  day=7  year2=2024  month2=5  day2=7 | An order with “Miguel” as buyerName and 1 as identificator has been found.  An order with “Santiago” as buyerName and 2 as identificator has been found. |
| Order | searchBuyerNameByPrefix | setupStage3 | Mi | An order with “Miguel” as buyerName and 1 as identificator has been found. |
| Order | searchByBuyerNamePrefixRange | setupStage3 | “Si”, “Zz” | null |