# Use Cases

**Use case:** Create Sales Order

**Actor:** Worker

**Pre-conditions:**

* Invoice with specified id should exist
* Customer with specified id should exist

**Post-condition:**

* Sales order associated with invoice and customer is created

**Frequency:** as often as needed

**Main scenario**

* Customer places order
* Worker finds customer in the system (his id) or adds him
* Worker records invoice information
* Worker enters customer and invoice ids and other relevant information to the sales order form
* Sales order is added to the system after the worker confirms the entered data by pressing OK

**Alternative scenario**

* Customer places order
* Worker finds customer in the system (his id) or adds him
* Worker records invoice information
* Worker enters customer and invoice ids and other relevant information to the sales order form
* Worker tries to confirm the entered data by pressing OK
  + Customer with the specified id is not found: system shows an error message informing the worker about invalid customer id
  + Invoice with specified id is not found: system shows an error message informing the worker about invalid customer id
* Worker corrects the entered data
* Sales order is added to the system after the worker confirms the entered data by pressing OK

**Use case:** Update Sales Order

**Actor:** Worker

**Pre-conditions:**

* sales order should exist

**Post-conditions:**

* sales order is corrected

**Frequency:** as often as needed

**Main scenario**

* Sales order needs to be updated
* Worker selects sales order to be edited and presses “Edit”
* Worker replaces information in some fields with corrected data
* Worker submits the form by pressing ok
* Sales order information is updated

**Alternative scenario**

* Sales order needs to be updated
* Worker presses “Edit” without selecting the sales order first
  + System informs the user that no sales order was selected
* Worker selects sales order and presses “Edit”
* Worker enters new information to the form
* Worker tries to submit the form
  + customer id is incorrect: system informs the user that customer with the specified id was not found
  + invoice id is incorrect: system informs the user that invoice with the specified id was not found
* Worker corrects incorrect information and tries to submit the form again
* Updated information is recorded to the system