

Use Case: AccountingLogin
<b>Actors:</b> 1. Accounting Manager.
<b>Pre-Conditions:</b> 1. The Accounting Manager is not already logged in.
<b>Primary Flow:</b> 1. The use case starts when an Accounting Manager visits the Accounting Page. 2. The Accounting Manager is presented with a login dialog, where he is requested to enter his username and password. 3. The Accounting Manager enters and submits his credentials. 4. The system redirects the Accounting Manager to the Accounting Dashboard. 5. Scenarios: 6. AccountingLoginInvalidCredentials 7. AccountingLoginMissingUsername 8. AccountingLoginMissingPassword
<b>Post-Conditions:</b> 1. The Accounting Manager is now logged in.

Use Case: AccountingLogin Secondary Scenario: AccountingLoginInvalidCredentials
<b>Actors:</b> 1. Accounting Manager.
<b>Primary Flow:</b> 1. The use case begins in step 3 of the AccountingLogin use case, when the Accounting Manager provides invalid credentials. 2. The system presents the Accounting Manager with an Error Dialog, informing him that the specified credentials were not recognized. 3. The system re-prompts the Accounting Manager for his authentication credentials (Use Case: AccountingLogin).

Use Case: AccountingLogin Secondary Scenario: AccountingLoginMissingUsername
<b>Actors:</b> 1. Accounting Manager.
<b>Primary Flow:</b> 1. The use case begins in step 3 of the AccountingLogin use case, when the Accounting Manager does not provide a username. 2. The system presents the Accounting Manager with an Error Notification, informing him that he did not enter his username. 3. The system re-prompts the Accounting Manager for his authentication credentials (Use Case: AccountingLogin).

Use Case: AccountingLogin Secondary Scenario: AccountingLoginMissingPassword
<b>Actors:</b> 1. Accounting Manager.
<b>Primary Flow:</b> 1. The use case begins in step 3 of the AccountingLogin use case, when the Accounting Manager does not provide a password. 2. The system presents the Accounting Manager with an Error Notification, informing him that he did not enter his password. 3. The system re-prompts the Accounting Manager for his authentication credentials (Use Case: AccountingLogin).

Use Case: AccountingDashboard
<b>Actors:</b> 1. Accounting Manager.
<b>Pre-Conditions:</b> 1. The Accounting Manager is Logged in.
<b>Primary Flow:</b> 1. The use case begins when a Accounting Manager authenticates and is redirected to the Accounting Dashboard. 2. The system presents the Accounting Manager with all available reports, their ID, and Generation Date. 3. The system presents the Accounting Manager with a timer, informing him about the remaining days until the next Report Generation. 4. The Accounting Manager can view the details of each report by pressing the View Report Button (UC: AccountingReportViewPage).
<b>Secondary Scenarios:</b> 1. At any point, the Accounting Manager may logout by pressing the Logout Button.
<b>Notes and Remarks:</b> 1. Reports are automatically generated every 30 days.

Use Case: AccountingReportViewPage
<b>Actors:</b> 1. Accounting Manager.
<b>Primary Flow:</b> 1. The use case begins when an Accounting Manager presses the View Repor Button and gets redirected to the Accounting Report View Page. 2. For the Selected Accounting Report the system displays the following tabs:. a. The Supply Costs Tab (UC: AccountingReportViewSupplyCostsTab). b. The Assembly Costs Tab (UC: AccountingReportViewAssemblyCostsTab). c. The Sales Profits Tab (UC: AccountingReportViewSalesProfitsTab). d. The Supplier Debts Tab (UC: AccountingReportViewSupplierDebtsTab). e. The Customer Debts Tab (UC: AccountingReportViewCustomerDebtsTab). f. The Total Amounts Tab (UC: AccountingReportViewTotalTab).

Use Case: AccountingReportViewPage Secondary Scenario: AccountingReportViewSupplyCostsTab
<b>Actors:</b> 1. Accounting Manager.
<b>Primary Flow:</b> 1. The use case begins in step 2 of the AccountingReportViewPage use case, when the Accounting Manager selects the Supply Costs Tab. 2. If the system finds any Supply Orders, then a. For each Supply Order found i. The system displays a row containing information about the Supply Order, such as the Order ID, the Order Date, The Number of Parts, and the Supply Costs. 3. If the system cannot find any Supply Orders, then a. The system notifies the Accounting Manager that no Supply Orders could be found.

AccountingReportViewTotalsTab).
3. The system automatically selects and displays the Supply Costs Tab.
<b>Secondary Scenarios:</b> <ol style="list-style-type: none"> <li>AccountingReportViewSupplyCostsTab</li> <li>AccountingReportViewAssemblyCostsTab</li> <li>AccountingReportViewSalesProfitsTab</li> <li>AccountingReportViewSupplierDebtsTab</li> <li>AccountingReportViewCustomerDebtsTab</li> <li>AccountingReportViewTotalsTab</li> </ol>
<b>Secondary Scenarios:</b> <ol style="list-style-type: none"> <li>At any point, the Accounting Manager may logout by pressing the Logout Button.</li> <li>At any point, the Accounting Manager may return to the Accounting Dashboard.</li> <li>At any point, the Accounting Manager may choose to print the Accounting Report by pressing the Print Button.</li> </ol>

<b>Use Case: AccountingReportViewPage</b> <b>Secondary Scenario:</b> <b>AccountingReportViewAssemblyCostsTab</b>
<b>Actors:</b> <ol style="list-style-type: none"> <li>Accounting Manager.</li> </ol>
<b>Primary Flow:</b> <ol style="list-style-type: none"> <li>The use case begins in step 2 of the AccountingReportViewPage use case, when the Accounting Manager selects the Assembly Costs Tab.</li> <li>If the system finds any Controller Orders, then <ol style="list-style-type: none"> <li>For each Controller Order found <ol style="list-style-type: none"> <li>The system displays a row containing information about the Controller Order, such as the Order ID, the Order Date, the Number of Parts, and the calculated Assembly Costs.</li> </ol> </li> </ol> </li> <li>If the system cannot find any Controller Orders, then <ol style="list-style-type: none"> <li>The system notifies the Accounting Manager that no Controller Orders could be found.</li> </ol> </li> </ol>

<b>Use Case: AccountingReportViewPage</b> <b>Secondary Scenario:</b> <b>AccountingReportViewSalesProfitsTab</b>
<b>Actors:</b> <ol style="list-style-type: none"> <li>Accounting Manager.</li> </ol>
<b>Primary Flow:</b> <ol style="list-style-type: none"> <li>The use case begins in step 2 of the AccountingReportViewPage use case, when the Accounting Manager selects the Sales Profits Tab.</li> <li>If the system finds any (partially) Paid Customer Orders, then <ol style="list-style-type: none"> <li>For each Order found <ol style="list-style-type: none"> <li>The system displays a row containing information about the Customer Order, such as as the Order ID, the Order Date, the Number of Controllers, the Raw Profit, etc.</li> </ol> </li> </ol> </li> <li>If the system cannot find any Customer Orders, then <ol style="list-style-type: none"> <li>The system notifies the Accounting Manager that no Customer Orders could be found.</li> </ol> </li> </ol>

<b>Use Case: AccountingReportViewPage</b> <b>Secondary Scenario:</b> <b>AccountingReportViewSupplierDebtsTab</b>
<b>Actors:</b> <ol style="list-style-type: none"> <li>Accounting Manager.</li> </ol>
<b>Primary Flow:</b> <ol style="list-style-type: none"> <li>The use case begins in step 2 of the AccountingReportViewPage use case, when the Accounting Manager selects the Supplier Debts Tab.</li> <li>If the system finds any Supplier Orders, then <ol style="list-style-type: none"> <li>For each Supply Order found <ol style="list-style-type: none"> <li>The system displays a row containing information about the Supply Order, such as as the Order ID, the Order Date, the Ordered Parts, the Due Amount, etc.</li> </ol> </li> </ol> </li> <li>If the system cannot find any Supply Orders, then <ol style="list-style-type: none"> <li>The system notifies the Accounting Manager that no Supply Orders could be found.</li> </ol> </li> </ol>

<b>Use Case: AccountingReportViewPage</b> <b>Secondary Scenario:</b> <b>AccountingReportViewCustomerDebtsTab</b>
<b>Actors:</b> <ol style="list-style-type: none"> <li>Accounting Manager.</li> </ol>
<b>Primary Flow:</b> <ol style="list-style-type: none"> <li>The use case begins in step 2 of the AccountingReportViewPage use case, when the Accounting Manager selects the Supplier Debts Tab.</li> <li>If the system finds any Customer Orders, then <ol style="list-style-type: none"> <li>For each Customer Order found <ol style="list-style-type: none"> <li>The system displays a row containing information about the Customer Order, such as as the Order ID, the Order Date, the Number of Controllers, the Due Amount, etc..</li> </ol> </li> </ol> </li> <li>If the system cannot find any Orders, then <ol style="list-style-type: none"> <li>The system notifies the Accounting Manager that no Customer Orders could be found.</li> </ol> </li> </ol>

<b>Use Case: AccountingReportViewPage</b> <b>Secondary Scenario: AccountingReportViewTotalsTab</b>
<b>Actors:</b> <ol style="list-style-type: none"> <li>Accounting Manager.</li> </ol>
<b>Primary Flow:</b> <ol style="list-style-type: none"> <li>The use case begins in step 2 of the AccountingReportViewPage use case, when the Accounting Manager selects the Total Amounts Tab.</li> <li>The system presents the Accounting Manager with 5 different rows, containing the totals from each category. <ol style="list-style-type: none"> <li>Supply Costs.</li> <li>Assembly Costs.</li> <li>Sales Profits.</li> <li>Supplier Debts.</li> <li>Customer Debts.</li> </ol> </li> </ol>