

Test Cases for MB Accounting



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ID	UC	Name	Pre-condition	Test Data	Expected Result
TC-01	UC-09	Retrieve an employee's personal information	Logged in with a HR account. At least 1 employee in the list	Selected Employee from combobox: John Doe - salesman	System automatically fills all fields with the selected employee's information.
TC-02	UC-08	Add/Hire an employee	Logged in with a HR account.	First Name: John Last Name: Doe Birth Date: 02-09-2001 Gender: Male Address: Whateverstraat, 21 Phone Number: +31234014523 Salary: 3491 Available Vacation Days: 22 Department: Video&Audio Position: Salesman Email: john@doe.com Password: 123123 Confirm Password: 123123	System creates a new employee and adds it to the list.
TC-03	UC-10	Remove an employee	Logged in with a HR account. At least 1 employee in the list	Selected Employee: John Doe - salesman	System Removes the employee from the list.
TC-04	UC-11	Promote an employee	Logged in with a HR account. At least 1 employee in the list	Selected Employee: John Doe - salesman Salary: 4000 Position: Department Manager	System Updates the employee's data and saves it to the database.
TC-05	UC-12	Update Employee information	Logged in with a HR account. At least 1 employee in the list	Selected Employee: John Doe - salesman Employee Id: 30 First Name: Anthony Last Name:	System updates employee's information and saves it to the database .

				Joshua Address: Newaddressstraat , 39 Phone number: +316395873202 Department: Computer Gender: Male Available Vacation Days: 30 Contract Expiration Date: 03-04-2022	
TC-06	UC-13	Approve/Decline Vacation Application	Logged in with a HR account. At least 1 Application	Selected Vacation Application: John Doe 02-03-2020 - 10-03-2020 Approve or Decline	System Approves/Declines the Application and saves it to the database.
TC-07	UC-14	View Employees per Department	Logged in with a HR account. At least 1 employee in the list	Selected Department: Computer	System returns a list of all employees in the selected department.
TC-08	UC-02	Assign an employee to a work shift	Logged in with a Department Manager account	John Doe - salesman Date: 02-03-2021 Start Time: 12:00 End Time: 18:00	System returns a success message and assigns the selected employee to the work schedule.
TC-09	UC-03	Remove a shift	Logged in with a Department Manager account. At least 1 shift in the list	Selected Shift: 09:00-18:00 - John Doe	System removes the shift from the selected employee's work schedule.
TC-10	UC-05 UC-06	Approve/Delete Stock Request	Logged in with a Department Manager account. At least 1 shift in the list	Selected Stock Request: iPhone 8 - 23	System shows a popup message for the selected stock request. System approves/deletes stock requests.

TC-11	UC-07	See Department Performance	Logged in with a Department Manager account.		
TC-12	UC-17	Check schedule	Logged in with a Salesman account.	Selected date: 01-03-2020	System displays the start time and end time of employees shift
TC-13	UC-16	Apply for vacation days	Logged in with a Salesman account.	Start Date: 02-03-2020 End Date: 12-03-2020 Message: I have to return to my home country for a while	System sends the Vacation application to the HR Department.
TC-14	UC-15	Request a stock	Logged in with a Salesman account. At least 1 product in the store	Product: iPhone XS Quantity: 9 Request Description: We need a bit more of these to fill the empty spaces in the Mobile Department	System sends the Restock request to the department manager.
TC-15	UC-18	Create New Department	Logged in with a System Administrator account	Department Name: Video&Audio	System creates the new department and adds it to the list and to the database.
TC-16	UC-19	Remove Department	Logged in with a System Administrator account	Selected Department: Video&Audio	System removes the selected department from the list and from the database.

TC-17	UC-20	Create a Product	Logged in with a System Administrator account	Product Name: iPhone 12 mini Price: 899 Department: Mobile	System creates a new product and adds it to the list.
TC-18	UC-21	Remove a Product	Logged in with a System Administrator account	Selected Product: iPhone 12 mini	System removes the selected product from the list.
TC-19	UC-23	Update Password	Logged in with an account	Current Password: 123456 New Password: 12345a Confirm Password: 12345a	System updates user's password.
TC-20	UC-22	Update Personal Data	Logged in with an account	Address: Updated Address, 26 Phone Number: +31 230194556 Email: new@email.com	System Updates the user's personal information.
TC-21	UC-01-E1	Actor selects a date with no shifts	Logged in with a Department Manager account	Selected Date: 02/10/2020	System Displays a popup error message: "No shifts for 02/10/2020"
TC-22	UC-08-E1	The actor has not filled all 14 fields	Logged in with an HR account		System displays a popup error message: "All fields should be filled."
TC-23	UC-08-E2	User with that email already exists	Logged in with an HR account	Email: already@exists.com	System displays a popup error message: "Employee with that email already exists. Please provide a different email"

TC-24	UC-08-E3	Password and Confirm Password fields do not match	Logged in with an HR account	Password: 123123 Confirm Password: 123456	System displays a popup error message: "Passwords do not match"
TC-25	UC-15-E1	Employee tries to create an empty restock request	Logged in with a Salesman account		System displays a popup error message: "Stock request must contain name and quantity"
TC-26	UC-16-E1	Employee tries to enter invalid start date or end date	Logged in with a Salesman account	Vacation Start: 03/10/2020 Vacation End: 28/09/2020	System displays a popup error message: "Vacation StartDate must be before the End Date"
TC-27	UC-18-E1	Administrator tries to enter a department name that already exists	Logged in with a System Administrator account	Department Name: Computer	System displays a popup error message: "Department with that name already exists"
TC-27	UC-18-E2	Administrator doesn't specify a name for the department and clicks on Create	Logged in with a System Administrator account	Department:	System displays a popup error message: "Please provide a name for the department"
TC-28	UC-19-E1	Administrator doesn't select a department and clicks the "Delete department" button	Logged in with a System Administrator account		System displays a popup error message: "Please select a department first"
TC-29	UC-20-E1	Administrator does not fill the product name and clicks on Create	Logged in with a System Administrator account		System displays a popup error message: "Product Name cannot be empty"

TC-30	UC-20-E2	Administrator does not fill or enters an invalid price value and clicks on Create	Logged in with a System Administrator account	Price: invalidValue	System displays a popup error message: "Please insert a valid price value"
TC-31	UC-02-E1A	Actor selects an employee with no shifts during the selected day	Logged in with a Department Manager account	Selected Employee: John Deo	System fills each text box with text: "No shift"
TC-31	UC-02-E1C	Actor selects an employee with an applied vacation during the selected days	Logged in with a Department Manager account	Selected Employee: John Doe	System shows the start and end date of the employee's vacation
TC-32	UC-07-E1	Actor selects a department with no products in it	Logged in with a Department Manager account	Selected Department: Video&Audio	System displays a message: "There are no products in this department"
TC-33	UC-10-E1	Actor has not selected an employee and clicks on Remove	Logged in with an HR account		System displays an error message: "Please select an employee first."
TC-34	UC-11-E1	Actor has not selected an employee and clicks on Promote	Logged in with an HR account		System displays an error message: "Please select an employee first."
TC-35	UC-12-E1	Actor has not selected an employee and clicks on Update	Logged in with an HR account		System displays an error message: "Please select an employee first."

TC-36	UC-13 -E1	There are not any vacation applications in the system	Logged in with an HR account. Check Vacation applications form opened		System displays a message: "There are no vacation applications yet"
TC-37	UC-21 -E1	Administrator tries to delete a product without selecting one	Logged in with an Administrator account.		System displays an error message: "Please select a product first."
TC-38	UC-23 -E1	User writes an incorrect current password and clicks on Save	Logged in with an account.	Current password: iNCoRreCtPasSw D!	System displays an error message: "Incorrect current password."
TC-39	UC-23 -E2	Password and confirm password values do not match	Logged in with an account.	Password: 123123 Confirm Password: 123456	System displays an error message: "Passwords do not match"