Journeys & More Global Tours and Consultancy Co. (JMGTCC)

Test Cases for Use Case: Manage System Users

Introduction:

This document provides an overview of the test case, ***Manage System Users of login module.***

Test Case Group Number:	1
Test Case Name:	Manage System Users
Test Case Reference:	Use Case: Manage System Users(Backend)
Test Case Priority:	High

Test Case Preconditions:
> Only the super admin can manage system users

TC ID	Condition Being Tested	Expected Output	Observed Output	Verdict
1.1 Create staff account				
BE-LIVTC1	Display manage user page	Displays grid table of user accounts and create new user button after clicking user tab.		
BE-LICTC1	Displays create new staff form by clicking the 'Create User' button.	Displays user staff form which includes: > Username > Password > First Name > Last Name > Email		

BE-LICTC2	Check username uniqueness	Username should not be accepted if it has already been taken.		
BE-LICTC3	Minimum of 6 characters for password strength.	Password should not be accepted if it is less than 10.		
BE-LICTC4	Check input fields if it is empty.	System will not accept empty fields and will return a notification.		
BE-LICTC5	Check for email validity.	System will not accept email address without '@' and '.' characters.		
1.2 View Staff Account				
BE-LIVTC2	Display individual user staff information	Display staff user account after clicking the view button in the left side of the grid table of the chosen data.		
1.3 Update Staff Account				
BE-LIUTC1	Display user staff update form	Displays update staff account form with original values after clicking 'update' button.		
BE-LIUTC2	Check username uniqueness	Username should not be updated if it has already been taken.		
BE-LIUTC3	Minimum of 6 characters for password strength.	Password should not be accepted if it is less than 10.		
BE-LIUTC4	Check input fields if it is empty.	System will not accept empty fields and will return a notification.		
BE-LIUTC5	Check for email validity.	System will not accept email address without '@' and '.' Characters.		
BE- LIUTC5	Delete staff account	Deleted staff account will be removed from the database after clicking the 'Delete' button.		

Remarks

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Journeys & More Global Tours and Consultancy Co. (JMGTCC)

Test Cases for Use Case: Manages tour deals, hotels, airlines and contact number

Introduction:

This document provides an overview of the test case, ***Manage tour deals, hotels, airlines and contact number*** or simply the maintenance modules*.*

Test Case Group Number:	2			
Test Case Name:	Manage tour deals, hotels, airlines and contact number			
Test Case Reference:	Use Case: Manage tour deals, hotels and airlines(Backend)			
Test Case Priority:	High			
Test Case Preconditions:				
› Only the super admin and travel agent can manage the deals, hotels and airlines.				

TC ID	Condition Being Tested	Expected Output	Observed Output	Verdict
2.1 Manage Tour Deals				
BE-TDCTC1	Displays create new tour deals form.	Displays tour deals form which includes: › Deal Name › Deal Description		
BE-TDCTC2	Check uniqueness of deal name.	Displays notification if the deal name is already taken.		
BE-TDCTC3	Check for empty fields	System will not accept empty fields and will return a notification.		
BE-TDVTC4	Display manage tour deals page	Displays grid table of tour deals and create new tour deal button.		

ID	Test Case	Expected Result		
BE-TDVTC5	Display each tour deal information	Display tour deal information after clicking the view button in the left side of the grid table of the chosen data.		
BE-TDUTC1	Display tour deals update form	Displays update form with original values after clicking 'update' button.		
BE-TDUTC2	Check uniqueness of deal name.	Displays notification if the deal name is already taken.		
BE-TDUTC3	Check for empty fields	System will not accept empty fields and will return a notification.		
BE-TDUTC4	Delete tour deal	Deleted tour deal will be removed from the database after clicking the 'Delete' button.		
2.2 Manage Hotels				

BE-HTCTC1	Displays create new hotel record form.	Displays hotel record form which includes:
		   ➤ Hotel Name
		   ➤ Country		

BE-HTCTC2	Check uniqueness of hotel name.	Displays notification if the hotel name is already taken.		
BE-HTCTC3	Check for empty fields	System will not accept empty fields and will return a notification.		
BE-HTVTC4	Display manage hotel page	Displays grid table of hotel records and create new hotel button.		
BE-HTVTC5	Display each hotel information	Display hotel information after clicking the view button in the left side of the grid table of the chosen data.		
BE-HTUTC1	Display hotel record update form	Displays update form with original values after clicking 'update' button.		
BE-HTUTC2	Check uniqueness of deal name.	Displays notification if the hotel name is already taken.		
BE-HTUTC3	Check for empty fields	System will not accept empty fields and will return a notification.		

BE-HTUTC4	Delete hotel record	Deleted hotel record will be removed from the database after clicking the 'Delete' button.		
2.3 Manage Airlines				
BE-ALCTC1	Displays create new airline record form.	Displays airline record form which includes: ➤ Airline Name		
BE-ALCTC2	Check uniqueness of airline name.	Displays notification if the airline name is already taken.		
BE-ALCTC3	Check for empty fields	System will not accept empty fields and will return a notification.		
BE-ALVTC4	Display manage airline page	Displays grid table of airline records and create new airline button.		
BE-ALVTC5	Display each airline information	Display airline information after clicking the view button in the left side of the grid table of the chosen data.		
BE-ALUTC1	Display airline record update form	Displays update form with original values after clicking 'update' button.		
BE-ALUTC2	Check uniqueness of deal airline.	Displays notification if the airline name is already taken.		
BE-ALUTC3	Check for empty fields	System will not accept empty fields and will return a notification.		
BE-ALUTC4	Delete airline record	Deleted hotel record will be removed from the database after clicking the 'Delete' button.		
2.4 Manage Contact Numbers				

BE-CNCTC1	Displays create new contact number record form.	Displays contact number record form which includes:
		  ➤ Country
		  ➤ Prefix
		  ➤ Digits		

BE-CNCTC2	Check uniqueness of country.	Displays notification if the country is already taken.		
BE-CNCTC3	Check if digits field only accept integer value	Form field should not allow input of alphabet characters.		
BE-CNCTC3	Check for empty fields	System will not accept empty fields and will return a notification.		
BE-CNVTC4	Display manage contact number page	Displays grid table of contact number records and create new contact number button.		
BE-CNVTC5	Display each contact number information	Display contact number information after clicking the view button in the left side of the grid table of the chosen data.		
BE-CNUTC1	Display contact number record update form	Displays update form with original values after clicking 'update' button.		
BE-CNUTC2	Check uniqueness of country.	Displays notification if the country is already taken.		
BE-CNUTC3	Check for empty fields	System will not accept empty fields and will return a notification.		
BE-CNUTC4	Delete contact number record	Deleted contact number record will be removed from the database after clicking the 'Delete' button.		

Remarks

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Journeys & More Global Tours and Consultancy Co.

(JMGTCC)

Test Cases for Use Case: Manages Online Support

Introduction:

This document provides an overview of the test case, **Manage Online Support.**

Test Case Group Number:	3			
Test Case Name:	Manage Online Support			
Test Case Reference:	Use Case: Manages Online Support(Backend)			
Test Case Priority:	High			
Test Case Preconditions: ➤ Internet Connection				
TC ID	**Condition Being Tested**	**Expected Output**	**Observed Output**	**Verdict**
2.1 Manage Tour Deals				

BE-TDCTC1	Displays create new tour deals form.	Displays tour deals form which includes:
		   ➤ Deal Name
		   ➤ Deal Description		

BE-TDCTC2	Check uniqueness of deal name.	Displays notification if the deal name is already taken.		
BE-TDCTC3	Check for empty fields	System will not accept empty fields and will return a notification.		
BE-TDVTC4	Display manage tour deals page	Displays grid table of tour deals and create new tour deal button.		
BE-TDVTC5	Display each tour deal	Display tour deal information after		

	information	clicking the view button in the left side of the grid table of the chosen data.		
BE-TDUTC1	Display tour deals update form	Displays update form with original values after clicking 'update' button.		
BE-TDUTC2	Check uniqueness of deal name.	Displays notification if the deal name is already taken.		
BE-TDUTC3	Check for empty fields	System will not accept empty fields and will return a notification.		
BE-TDUTC4	Delete tour deal	Deleted tour deal will be removed from the database after clicking the 'Delete' button.		
2.2 Manage Hotels				
BE-HTCTC1	Displays create new hotel record form.	Displays hotel record form which includes: ⯈ Hotel Name ⯈ Country		
BE-HTCTC2	Check uniqueness of hotel name.	Displays notification if the hotel name is already taken.		
BE-HTCTC3	Check for empty fields	System will not accept empty fields and will return a notification.		
BE-HTVTC4	Display manage hotel page	Displays grid table of hotel records and create new hotel button.		
BE-HTVTC5	Display each hotel information	Display hotel information after clicking the view button in the left side of the grid table of the chosen data.		
BE-HTUTC1	Display hotel record update form	Displays update form with original values after clicking 'update' button.		
BE-HTUTC2	Check uniqueness of deal name.	Displays notification if the hotel name is already taken.		
BE-HTUTC3	Check for empty fields	System will not accept empty fields and will return a notification.		

BE-HTUTC4	Delete hotel record	Deleted hotel record will be removed from the database after clicking the 'Delete' button.		
2.3 Manage Airlines				
BE-ALCTC1	Displays create new airline record form.	Displays airline record form which includes: ▷ Airline Name		
BE-ALCTC2	Check uniqueness of airline name.	Displays notification if the airline name is already taken.		
BE-ALCTC3	Check for empty fields	System will not accept empty fields and will return a notification.		
BE-ALVTC4	Display manage airline page	Displays grid table of airline records and create new airline button.		
BE-ALVTC5	Display each airline information	Display airline information after clicking the view button in the left side of the grid table of the chosen data.		
BE-ALUTC1	Display airline record update form	Displays update form with original values after clicking 'update' button.		
BE-ALUTC2	Check uniqueness of deal airline.	Displays notification if the airline name is already taken.		
BE-ALUTC3	Check for empty fields	System will not accept empty fields and will return a notification.		
BE-ALUTC4	Delete airline record	Deleted hotel record will be removed from the database after clicking the 'Delete' button.		
2.4 Manage Contact Numbers				

BE-CNCTC1	Displays create new contact number record form.	Displays contact number record form which includes:
		   ➢ Country
		   ➢ Prefix
		   ➢ Digits		

BE-CNCTC2	Check uniqueness of country.	Displays notification if the country is already taken.		
BE-CNCTC3	Check if digits field only accept integer value	Form field should not allow input of alphabet characters.		
BE-CNCTC3	Check for empty fields	System will not accept empty fields and will return a notification.		
BE-CNVTC4	Display manage contact number page	Displays grid table of contact number records and create new contact number button.		
BE-CNVTC5	Display each contact number information	Display contact number information after clicking the view button in the left side of the grid table of the chosen data.		
BE-CNUTC1	Display contact number record update form	Displays update form with original values after clicking 'update' button.		
BE-CNUTC2	Check uniqueness of country.	Displays notification if the country is already taken.		
BE-CNUTC3	Check for empty fields	System will not accept empty fields and will return a notification.		
BE-CNUTC4	Delete contact number record	Deleted contact number record will be removed from the database after clicking the 'Delete' button.		

Remarks

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Journeys & More Global Tours and Consultancy Co.

(JMGTCC)

Test Cases for Use Case: Creates Account

Introduction:

This document provides an overview of the test case, **Creates Account** for the booking and reservation system of JMGTCC.

Test Case Number:	4
Test Case Name:	Create user account
Test Case Reference:	Use Case: Creates Account (Frontend)
Test Case Priority:	High

Test Case Preconditions:
> User must not have any existing account

TC ID	Condition Being Tested	Expected Output	Observed Output	Verdict

FE-UACTC1	Display **Create Account** form	Page displaying the form which contains the following:
		➢ Fields where the user could input the following **required** information:
		    ➢ Username
		    ➢ First Name
		    ➢ Last Name
		    ➢ Gender
		    ➢ City
		    ➢ Contact Number
		    ➢ Email
		    ➢ Password
		❖ *'Create'* button		

FE-UACTC2	Verify username uniqueness	There will be a notification "**This username has already been taken**" to inform the user that the username cannot be used anymore.		
FE-UACTC2	Verify email address	There will be a notification "**Email is not a valid email address**" to inform the user that the email is invalid. It can only be valid if it contains the characters "@" and "."		
FE-UACTC3	Verify password	Passwords should contain at least six (6) characters or else the system will not accept it as a valid value.		
FE-UACTC4	Verify form completion	All the following required values must be filled: ➢ Username ➢ First Name ➢ Last Name ➢ Gender ➢ City ➢ Contact Number ➢ Email ➢ Password If required fields are not completely filled but the user submitted it, then the user will be notified that it was a required field.		
FE-UACTC5	Save Data	The data from user input is stored in the database.		

Remarks

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Journeys & More Global Tours and Consultancy Co. (JMGTCC)

Test Cases for Use Case: Creates an appointment for Visa

Introduction:

This document provides an overview of the test case, ***Creates an appointment for Visa*** for the booking and reservation system of JMGTCC.

Test Case Number:	5
Test Case Name:	Create appointment for Visa
Test Case Reference:	Use Case: Creates an appointment for Visa
Test Case Priority:	High

Test Case Preconditions:
- User must not have a pending visa appointment

TC ID	Condition Being Tested	Expected Output	Observed Output	Verdict

FE-VACTC1	Display **Create Appointment** page	Page displaying the form which contains the following:
		❖ Fields where the user could input the following required information:
		  ➢ Client Name
		  ➢ City
		  ➢ Contact Number
		  ➢ Email Address
		  ➢ Visa Type
		  ➢ Appointment Date		

		▹ Appointment Time ▹ Notes ▹ *'Create'* button		
FE-VACTC2	Verify email address	There will be a notification "***Email is not a valid email address***" to inform the user that the email is invalid. It can only be valid if it contains the characters "@" and "."		
FE-VACTC3	Validate appointment date	The appointment date must be at least one day after the current date to when the user is reserving the appointment. Other date before the allowed date must be disabled.		
FE-VACTC4	Verify form completion	All the following required values must be filled: ▹ Client Name ▹ City ▹ Contact Number ▹ Email Address ▹ Appointment Date ▹ Appointment Time If required fields are not completely filled but the user submitted it, then the user will be notified that it was a required field.		
FE-VACTC5	Save Data	The data from user input is stored in the database.		

Remarks

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Journeys & More Global Tours and Consultancy Co. (JMGTCC)

Test Cases for Use Case: Views visa appointment schedule

Introduction:

This document provides an overview of the test case, **Views visa appointment schedule** for the booking and reservation system of JMGTCC.

Test Case Number:	6
Test Case Name:	View visa appointment schedule
Test Case Reference:	Use Case: Views visa appointment schedule
Test Case Priority:	Medium

Test Case Preconditions:
- User must have a pending visa appointment

TC ID	Condition Being Tested	Expected Output	Observed Output	Verdict
FE-VAVTC1	Display '**Appointment Schedule**' page	The following information must be displayed to the user: - Client Name - City - Contact Number - Email Address - Appointment Date - Appointment Time		

Remarks

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Journeys & More Global Tours and Consultancy Co. (JMGTCC)

Test Cases for Use Case: Updates appointment schedule

Introduction:

This document provides an overview of the test case, **Updates appointment schedule** for the booking and reservation system of JMGTCC.

Test Case Number:	7			
Test Case Name:	Update appointment schedule			
Test Case Reference:	Use Case: Update appointment schedule			
Test Case Priority:	Medium			
Test Case Preconditions: ⯈ User must have a pending visa appointment				

TC ID	Condition Being Tested	Expected Output	Observed Output	Verdict
FE-VAUTC1	Display '**Appointment Schedule**' page	The following information must be displayed to the user: ⯈ Client Name ⯈ City ⯈ Contact Number ⯈ Email Address ⯈ Appointment Date ⯈ Appointment Time		
FE-VAUTC2	Verify email address	There will be a notification "**Email is not a valid email address**" to inform the user that the email is invalid. It can only be valid if it contains the		

		characters "@" and "."		
FE-VAUTC3	Validate appointment date	The appointment date must be at least one day after the current date to when the user is reserving the appointment. Other date before the allowed date must be disabled.		
FE-VAUTC4	Verify form completion	All the following required values must be filled: ➤ Client Name ➤ City ➤ Contact Number ➤ Email Address ➤ Appointment Date ➤ Appointment Time If required fields are not completely filled but the user submitted it, then the user will be notified that it was a required field.		
FE-VAUTC5	Save Data	The updated data from user input is stored in the database with a different code and it will also be stored in the appointment_history database.		

Remarks

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Journeys & More Global Tours and Consultancy Co. (JMGTCC)

Test Cases for Use Case: Creates Travel Arrangement

Introduction:

This document provides an overview of the test case, *Creates a Travel Arrangement,* for the booking and reservation system of JMGTCC.

Test Case Number:	8
Test Case Name:	Creates a Travel Arrangement
Test Case Reference:	Use Case: Manages Tour Deals, Hotels and Airlines
Test Case Priority:	High

Test Case Preconditions:
- A user can create one to many Travel Arrangements
- Only registered users can create a Travel Arrangement

TC ID	Condition Being Tested	Expected Output	Observed Output	Verdict
FE-TACTC1	Display Travel Arrangement form	The Create Page with empty fields will be displayed, where the user could input the required information. The form must contain the following fields: - Date of Departure - Date of Return		

		⯈ Place of Origin ⯈ Destination ⯈ Number of Adult, Children and Infant ⯈ Hotel Name ⯈ Number of Rooms ⯈ Hotel Star Rating ⯈ Accommodations ⯈ Flight and Cabin Type ⯈ Tour Type and Deals ⯈ Transport Services ⯈ Notes		
FE-TACTC2	**Input validation** Validate User input according to form fields; Show appropriate error or success message	A field will be highlighted and an error message will appear if it's empty, optional fields will be disregarded.		
FE-TACTC3	**Submit Entries** Submit the data input from the form fields and save to the database	The data will be saved in the database and the user will be redirected to the View Page once successful. The status will be 'For Confirmation' upon submission.		
FE-TACTC4	**Cancel Arrangement** The Travel Arrangement will be canceled.	The data will be canceled and the status will be 'Canceled'.		

Remarks

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Journeys & More Global Tours and Consultancy Co. (JMGTCC)

Test Cases for Use Case: Creates Travel Arrangement

Introduction:

This document provides an overview of the test case, *Updates a Travel Arrangement,* for the booking and reservation system of JMGTCC.

Test Case Number:	9
Test Case Name:	Updates a Travel Arrangement
Test Case Reference:	Use Case: Creates a Travel Arrangement Use Case: Manages Tour Deals, Hotels and Airlines
Test Case Priority:	High

Test Case Preconditions:
- The Travel Arrangement to be updated should be existing
- The page should only be accessible to the user who created the Travel Arrangement
- After submission, no further updates is allowed

TC ID	Condition Being Tested	Expected Output	Observed Output	Verdict
FE-TAUTC1	Display Travel Arrangement form of the selected Arrangement to be updated.	The Update Page will be rendered. The values will be displayed according to form fields.		

		The form must contain the following fields with the corresponding values: ⟩ Date of Departure ⟩ Date of Return ⟩ Place of Origin ⟩ Destination ⟩ Number of Adult, Children and Infant ⟩ Hotel Name ⟩ Number of Rooms ⟩ Hotel Star Rating ⟩ Accommodations ⟩ Flight and Cabin Type ⟩ Tour Type and Deals ⟩ Transport Services ⟩ Notes		
FE-TAUT2	**Input Validation** Validate User input according to form fields; Show appropriate error or success message	A field will be highlighted and an error message will appear if it's empty, optional fields will be disregarded.		
FE-TAUTC3	**Submit Entries** Submit the data input from the form fields and save to the database	The data will be saved in the database and the user will be redirected to the View Page once successful. The status will be 'For Confirmation' upon submission.		

FE-TAUTC4	Cancel Arrangement The Travel Arrangement will be canceled.	The data will be canceled and the status will be 'Canceled'.		

Remarks

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Journeys & More Global Tours and Consultancy Co.

(JMGTCC)

Test Cases for Use Case: Creates Travel Arrangement

Introduction:

This document provides an overview of the test case, *Views a Travel Arrangement,* for the booking and reservation system of JMGTCC.

Test Case Number:	10			
Test Case Name:	Views a Travel Arrangement			
Test Case Reference:	Use Case: Creates a Travel Arrangement Use Case: Updates a Travel Arrangement			
Test Case Priority:	Medium			

Test Case Preconditions:
  ❯ The Travel Arrangement to be viewed should be existing
  ❯ The page should only be accessible to the user who created / updated the Travel Arrangement				

TC ID	**Condition Being Tested**	**Expected Output**	**Observed Output**	**Verdict**
FE-TAVTC1	Display Travel Arrangement information	The View Page will be rendered with the Travel Arrangement information.		

Remarks

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Journeys & More Global Tours and Consultancy Co. (JMGTCC)

Test Cases for Use Case: Creates Travel Arrangement

Introduction:

This document provides an overview of the test case, *Views a Travel Arrangement,* for the booking and reservation system of JMGTCC.

Test Case Number:	11			
Test Case Name:	Verifies a Travel Arrangement (Backend)			
Test Case Reference:	Use Case: Creates a Travel Arrangement Use Case: Updates a Travel Arrangement			
Test Case Priority:	High			
Test Case Preconditions: ⟩ The module is only accessible by the staff (Travel Agent, Admin / Super Admin) ⟩ The Travel Arrangements to be verified should be existing				
TC ID	**Condition Being Tested**	**Expected Output**	**Observed Output**	**Verdict**
BE-TAVrTC1	Display Travel Arrangement information to be verified	The View Page will be rendered with the Travel Arrangement information to be verified.		
BE-TAVrTC2	Confirm Travel Arrangement	The Travel Arrangement will be confirmed and no further updates to the arrangement will be made.		

		The Status will be "Confirmed".		

Remarks

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Journeys & More Global Tours and Consultancy Co. (JMGTCC)

Test Case for Input Validation Breakdown of Travel Arrangement

Introduction:

This document provides the conditions for the input validation of the test case, *Crates / Updates a Travel Arrangement,* for the booking and reservation system of JMGTCC.

Test Case Number:	12
Test Case Name:	Input Validation Breakdown
Test Case Reference:	Use Case: Creates a Travel Arrangement Use Case: Updates a Travel Arrangement
Test Case Priority:	High
Test Case Preconditions:	

TC ID	Condition Being Tested	Expected Output	Observed Output	Verdict
FE-TACTC5 FE-TAUTC5	Validate Date of Departure	Form field must not accept entries not in date format. This should not be null.		
FE-TACTC6 FE-TAUTC6	Validate Date of Return	Form field must not accept entries not in date format. The Return Date must be a date ahead of Departure Date. This should not be null.		
FE-TACTC7 FE-TAUTC7	Validate Place of Origin	Form Field must be in alphabet form, must not accept numeric values. This should not be null.		
FE-TACTC8	Validate Destination	Form Field must be in alphabet form,		

FE-TAUTC8		must not accept numeric values. This should not be null.		
FE-TACTC9 FE-TAUTC9	Validate Number of Adult, Children and Infant	Form Field must only accept numeric values. Number of Adult must not be null.		
FE-TACTC10 FE-TAUTC10	Validate Hotel Name	Form Field must be in alphanumeric.		
FE-TACTC11 FE-TAUTC11	Validate Number of Rooms	Form Field must only accept numeric values and must not be greater than the number of adult.		
FE-TACTC12 FE-TAUTC12	Validate Hotel Star Rating	Form Field must be alphanumeric.		
FE-TACTC13 FE-TAUTC13	Validate Accommodations	Form Field can accept alphanumeric values		
FE-TACTC14 FE-TAUTC14	Validate Flight and Cabin Type	Form Field must be in alphabet form		
FE-TACTC15 FE-TAUTC15	Validate Tour Type and Deals	Form Field must be in alphabet form		
FE-TACTC16 FE-TAUTC16	Validate Transport Services	Form Field must be in alphabet form		
FE-TACTC17 FE-TAUTC17	Validate Notes	Form Field can be in alphanumeric form		

Remarks

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