WanderWays Class Diagram

PreferenceInputForm

+displayForm()
+submitPreference(Preference)

ItineraryManager

+createItinerary(Traveler,Preference)
+updateItinerary(Itinerary)

ItineraryDisplay

+showItinerary(Itinerary)

TripSuggestionDisplay

+showSuggestions(List)

TripSuggestionGenerator

+generatorSuggestion(Preference)

Itinerary

-int id
-Traverler traveler
-List destination
-Date startDate
-Date endDate

+addDestination(Destination)
+removeDestination(Destination)

Traveler

-int id
-String name
-List preference

+addPreference(Preference)
+getPreference()

TripSuggestion

-int id
-Destination destination
-String description

BudgetEstimateDisplay

+showBudget(Budget)

Destination

-int id
-String name
-String description
-double cost

Budget

-int id
-Itinerary itinerary
-double totalAmount

+calculateTotal()

BudgetCalculator

+calculateBudget(Itinerary)

Creates
1..*
1
Recommendes
1
1..*
Estimates
Suggests
1
1
1
1