

CS:4400 Data Attribute Collection

Team #5

Login

Data Attribute	Type of Entry	Data Type	Comments
Username	Entry	Alphanumeric	Required
Last Name	Entry	Alpha	Required
Password	Entry	Alphanumeric	Required

Book

Data Attribute	Type of Entry	Data Type	Comments
Round trip/One way	Select	Integer	Required
Redeem miles	Checkbox	Boolean	Optional
From	Entry/Drop Down	Alpha	Required
To	Entry/Drop Down	Alpha	Required
Depart	Entry/Pick	Date	Required
Return	Entry/Pick	Date	Required, Optional in One Way
# of Passengers	Drop Down	Integer	Required, 1-9

Your trips

Data Attribute	Type of Entry	Data Type	Comments
First Name	Entry	Alpha	Required
Last Name	Entry	Alpha	Required
Record locator	Entry	Alpha	Required, 6 letter code

Flight Status

Data Attribute	Type of Entry	Data Type	Comments
From	Entry/Drop Down	Alpha	Required
To	Entry/Drop Down	Alpha	Required
Date	Entry/Pick	Date	Required, Default today
Flight Number	Entry	Alphanumeric	Required

Advantage Account

Data Attribute	Type of Entry	Data Type	Comments
Username	Entry	Alphanumeric	Required
Last Name	Entry	Alpha	Required
Password	Entry	Alphanumeric	Required

Advanced Search

Data Attribute	Type of Entry	Data Type	Comments
Redeem miles	Checkbox	Boolean	Optional
Round trip/One way/Multicity	Select	Integer	Required
From	Entry/Drop Down	Alpha	Required, can have up to 6 for multicity
To	Entry/Drop Down	Alpha	Required, can have up to 6 for multicity
Depart	Entry/Pick	Date	Required, can have up to 6 for multicity
Time of day	Drop Down	Alpha	Optional, can have up to 6 for multicity
# of Passengers	Drop Down	Integer	Required, 1-9
Age group	Drop Down	Integer	Required, Default Adult
Search by	Drop Down	Alpha	Required, 2 choices
Class	Drop Down	Alpha	Required, Default Show all
Airline	Drop Down	Alpha	Required, Default AA

Admin Panel

Data Attribute	Type of Entry	Data Type	Comments
Username	Entry	Alphanumeric	Required
Password	Entry	Alphanumeric	Required

Aircraft CRUD

Data Attribute	Type of Entry	Data Type	Comments
Aircraft ID	Entry	Alphanumeric	Required, Primary Key
Aircraft Name	Entry	Alphanumeric	Required
Seats	Entry	Integer	Required, Positive

Flight CRUD

Data Attribute	Type of Entry	Data Type	Comments
Flight ID	Entry	Alphanumeric	Required, Primary Key
From	Entry/Drop Down	Alpha	Required
To	Entry/Drop Down	Alpha	Required
Depart	Entry/Pick	Date	Required
Return	Entry/Pick	Date	Required
Assigned Plane	Entry	Integer	Required, Positive

Enroll

Data Attribute	Type of Entry	Data Type	Comments
Title	Drop Down	Alpha	Optional, (MR., DR., etc.)
First Name	Entry	Alpha	Required
Middle Name	Entry	Alpha	Optional
Last Name	Entry	Alpha	Required
Suffix	Drop Down	Alpha	Optional, (JR., II, etc.)
Preferred name	Entry	Alpha	Optional
DOB	Drop Down	Date	Required
Gender	Drop Down	Alpha	Required, Male or Female
Country / Region	Drop Down	Alpha	Required
Address	Entry	Alphanumeric	Required
City	Entry	Alpha	Required
State	Drop Down	Alpha	Required
ZIP / Postal Code	Entry	Integer	Required
Email	Entry	Alphanumeric	Required
Confirm Email	Entry	Alphanumeric	Required
Phone Type	Drop Down	Alpha	Required, (cell, home or business)
Username	Entry	Alphanumeric	Required, unique
Password	Entry	Alphanumeric	Required, unique
Confirm Password	Entry	Alphanumeric	Required
Security Question 1/2/3	Drop Down	Alphanumeric	Required
Answer 1/2/3	Entry	Alphanumeric	Required

News

Data Attribute	Type of Entry	Data Type	Comments
Picture	Picture	URL/Object	Required
Headline	Entry	Text	Required
Text	Entry	Text	Required

Contact Us

Data Attribute	Type of Entry	Data Type	Comments
First Name	Entry	Alpha	Required
Last Name	Entry	Alpha	Required
Email	Entry	Alphanumeric	Required
Phone	Entry	Numeric	Optional
Subject	Entry	Alphanumeric	Required
Message	Entry	Alphanumeric	Required