**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 | Default 1, Positive |

**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 |
| To | Entry/Drop Down | Alpha | Required |
| Depart | Entry/Pick | Date | Required |
| Time of day | Drop Down | Alpha | Optional |
| From | Entry/Drop Down | Alpha | Required |
| To | Entry/Drop Down | Alpha | Required |
| Depart | Entry/Pick | Date | Required |
| Time of day | Drop Down | Alpha | Required |
| # of Passengers | Drop Down | Integer | Required, Positive, Default 1, |
| 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 |
| First Name | Entry | Alpha | Required |
| Middle Name | Entry | Alpha | Optional |
| Last Name | Entry | Alpha | Required |
| Suffix | Drop Down | Alpha | Optional |
| Preferred name | Entry | Alpha | Optional |
| DOB | Drop Down | Date | Required |
| Gender | Drop Drown | Alpha | Required |
| 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 |
| Username | Entry | Alphanumeric | Required |
| Password | Entry | Alphanumeric | Required |
| 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 |