# Data Dictionary for FERS: Release 1

Overview

This deliverable is used to capture information regarding the data elements which are referenced within the use case model. It contains the list of known data entities, their attributes and a common set of static data and error conditions referenced within the use cases.

Business Rules

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| **Reference** | **Name** | **Description** | **Type** | **Format** | **Min Length** | **Max Length** | **Range** | **Precision** | **Validation** |
| D\_001 | Admin ID | Username used by Admin | String | Alphanumeric | 5 | 20 | N/A | N/A | Required field – cannot be blank |
| D\_002 | Password | Username used by Admin/ Visitor | String | Alpha  Displayed with a mask of ‘\*’ | 5 | 20 | N/A | N/A | Required field Refer Business Rule:  (BR\_005) |
| D\_003 | First Name | First Name for Admin/ Visitor | String | Alpha | 2 | 40 | N/A | N/A | Required field – cannot be blank |
| D\_004 | Last Name | Last Name for Admin/ Visitor | String | Alpha | 2 | 40 | N/A | N/A | Required field – cannot be blank |
| D\_005 | Email | Email used by Admin/ Visitor | String | Alpha | 1 | 254 | N/A | N/A | Required field  Refer Business Rule:  (BR\_008) |
| D\_006 | Phone Number | Phone Number used by Admin/ Visitor | Integer | Alphanumeric | 10 | 13 | N/A | N/A | Required field –  Refer Business Rule:  (BR\_009) |
| **Reference** | **Name** | **Description** | **Type** | **Format** | **Min Length** | **Max Length** | **Range** | **Precision** | **Validation** |
| D\_007 | New Password | New Password to be updated | String | Alphanumeric  Displayed with a mask of ‘\*’ | 5 | 20 | N/A | N/A | Required field Refer Business Rule:  (BR\_005) |
| D\_008 | Confirm Pass | Confirmation to New Password | String | Alphanumeric  Displayed with a mask of ‘\*’ | 3 | 15 | N/A | N/A | Required field Refer Business Rule:  (BR\_005) |
| D\_009 | Event Name | Event Name | String | Alphanumeric | 5 | 20 | N/A | N/A | Required field – cannot be empty |
| D\_010 | Description | Description of the event | String | Alphanumeric | 15 | 255 | N/A | N/A | Required field – cannot be empty |
| D\_011 | Event Type | The type of event | String | Alphanumeric | 1 | 20 | N/A | N/A | Required field – cannot be empty |
| D\_012 | Event Price | The price of a ticket for the event | Numeric | Number | 4 | 7 | >=0.00  <=4999.99 | 2 | Required field – cannot be empty |
| D\_013 | Location | The location where the event is to be held | String | Alphanumeric | 1 | 45 | N/A | N/A | Required field \_ cannot be empty |
| **Reference** | **Name** | **Description** | **Type** | **Format** | **Min Length** | **Max Length** | **Range** | **Precision** | **Validation** |
| D\_014 | Start Time | The time at which the event is scheduled to start | Time | Number | 4 | 4 | HH>=00  HH<=23  MM>=00  MM<=59 | N/A | Required field – cannot be empty  Refer Business Rule (BR\_040) |
| D\_015 | End Time | The time at which the event is scheduled to start | Time | Number | 4 | 4 | HH>=00  HH<=23  MM>=00  MM<=59 | N/A | Required field – cannot be empty  Refer Business Rule (BR\_039) |
| D\_016 | Event Coordinator | The Name of the Event Coordinator for the event | String | Alphanumeric | 1 | 40 | N/A | N/A | Required field – cannot be empty  Refer SYSD\_006 |
| D\_017 | Requested Tickets | The number of tickets available for purchase for the event | Numeric | Number | 1 | 5 | 0 - 25000 | 0 | Required field – cannot be empty |
| D\_018 | Session Status | The status of the event session | String | Alphanumeric | 1 | 1 | N/A | N/A | Required field – Refer Business Rule (BR\_011)  & SYSD\_001 |
| **Reference** | **Name** | **Description** | **Type** | **Format** | **Min Length** | **Max Length** | **Range** | **Precision** | **Validation** |
| D\_019 | Visitor ID | The username used by Visitor to log into FERS | String | Alphanumeric | 5 | 20 | N/A | N/A | Required field – cannot be empty |
| D\_020 | Birthday | Birth Date of Visitor | Date | Alphanumeric | 10 | 10 | N/A | N/A | Required field – Refer Business Rule (BR\_016, BR\_018) |
| D\_021 | Anniversary | Anniversary date of Visitor | Date | Alphanumeric | 10 | 10 | N/A | N/A | Refer Business Rule (BR\_017, BR\_018) |
| D\_022 | Address | Address of Visitor | String | Alphanumeric | 5 | 40 | N/A | N/A |  |
| D\_023 | City | Residence City of Visitor | String | Alphanumeric | 2 | 40 | N/A | N/A |  |
| D\_024 | Country | Country of residence for Visitor | String | Alphanumeric | 2 | 40 | N/A | N/A | Refer SYSD\_004 |

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| **Reference** | **Name** | **Description** | **Type** | **Format** | **Min Length** | **Max Length** | **Range** | **Precision** | **Validation** |
| D\_025 | Credit Card Type | Type of Credit Card used by Visitor | String | Alphanumeric | 4 | 20 | N/A | N/A | Required field – cannot be empty  Refer  SYSD\_008 |
| D\_026 | Credit Card Number | The number of the Credit Card used | String | Alphanumeric | 10 | 16 | N/A | N/A | Required field – cannot be empty |
| D\_027 | Expiration Month | Month the Visitor’s credit card expires | String | Number | 2 | 2 | N/A | N/A | Required field – cannot be empty  Refer SYSD\_002 |
| D\_028 | Expiration Year | The year the Visitor’s credit card expires | String | Number | 4 | 4 | N/A | N/A | Required field – cannot be empty  Refer SYSD\_003 |
| D\_029 | CVC/CVV2 | The security number of the Visitor’s credit card | String | Number | 3 | 4 | N/A | N/A | Required field – cannot be empty |
| D\_030 | Order Confirmation Number | The confirmation number provided by FERS to Visitor once an order is confirmed | Numeric | Number | 5 | 10 | N/A | N/A | Required field – cannot be empty  Refer Business Rule (BR\_041) |
| **Reference** | **Name** | **Description** | **Type** | **Format** | **Min Length** | **Max Length** | **Range** | **Precision** | **Validation** |
| D\_031 | Order Details Status | This displays the status of an order | String | Alphanumeric | 5 | 10 | N/A | N/A | Required field – cannot be empty  Refer SYSD\_009 |
| D\_032 | Order Purchase Date | This is the date which an order was purchased | Date | Alphanumeric | 10 | 10 | N/A | N/A | Required field –  Refer Business Rule  (BR\_010) |
| D\_033 | Ticket Cost | This is the cost of 1 ticket | Numeric | Number | 4 | 7 | >=0.00  <4999.99 | 2 | Required field –  Refer Business Rule  (BR\_042) |
| D\_034 | Fee Cost | This is the cost of service fee charged for 1 ticket | Numeric | Number | 4 | 8 | >=0.00  <99999. 99 | 2 | Required field –  Refer Business Rule  (BR\_043) |
| D\_035 | Tax Cost | This is the tax charged for 1 ticket | Numeric | Number | 4 | 8 | >=0.00  <99999. 99 | 2 | Required field –  Refer Business Rule  (BR\_044) |
| D\_036 | Total Cost | This is the total cost of a ticket | Numeric | Number | 4 | 8 | >=0.00  <99999. 99 | 2 | Required field –  Refer Business Rule  (BR\_045) |
| **Reference** | **Name** | **Description** | **Type** | **Format** | **Min Length** | **Max Length** | **Range** | **Precision** | **Validation** |
| D\_037 | Refund Confirmation Number | The confirmation number provided by FERS to Visitor once a refund of an order is confirmed | Numeric | Number | 5 | 10 | N/A | N/A | Required field – cannot be empty  Refer Business Rule (BR\_046) |
| D\_038 | Refund Date | This is the date which an order was refunded | Date | Alphanumeric | 10 | 10 | N/A | N/A | Required field –  Refer Business Rule  (BR\_010) |
| D\_039 | Discount Price | The price of a ticket after applicable discount for the event | Numeric | Number | 4 | 8 | >=0.00 | 2 | Required field – cannot be empty |
| D\_040 | Search Phrase | The phrase used to search for upcoming event | String | Alphanumeric | 0 | 45 | N/A | N/A |  |
| D\_041 | Search Phrase | The phrase used to search for upcoming event | String | Alphanumeric | 0 | 45 | N/A | N/A |  |
| D\_042 | Cancel Reason | Reason for an event Cancellation | String | Alphanumeric | 5 | 50 | N/A | N/A | Required field – cannot be empty  Refer SYSD\_012 |

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| **Reference** | **Name** | **Description** | **Type** | **Format** | **Min Length** | **Max Length** | **Range** | **Precision** | **Validation** |
| D\_059 | Start Date | Date form which the reports need to be generated | Date | Alphanumeric | 10 | 10 | N/A | N/A | Required field –  Refer Business Rule  (BR\_010) |
| D\_060 | End Date | Date to which the reports need to be generated | Date | Alphanumeric | 10 | 10 | N/A | N/A | Required field –  Refer Business Rule  (BR\_010) |

System Codes

This section is used to capture known data values for use across the use case model. This would normally be static data which could be used for drop down menus, etc.

In addition, error codes will be captured in this section. These will reference use cases where error handling may be required at the boundaries of the alternative flows. These are functional errors and are not intended to define a list of application error codes.

#### Data

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| **Code Reference** | **Code Description** | **Value** |
| SYSD\_001 | Allowed Status Entries | Active  Inactive  Cancelled |
| SYSD\_002 | Allowed Expiration Month Entries | 01 - January  02 - February  03 - March  04 - April  05 - May  06 - June  07 - July  08 - August  09 - September  10 - October  11 - November  12 – December |
| SYSD\_003 | Allowed Expiration Year Entries | 2012  2013  2014  2015  2016  2017  2018  2019  2020  2021  2022 |
| SYSD\_004 | Allowed Country Entries | AFG [Albania](http://www.state.gov/p/eur/ci/al/) [Algeria](http://www.state.gov/p/nea/ci/ag) [Andorra](http://www.state.gov/p/eur/ci/an/) [Angola](http://www.state.gov/p/af/ci/ao/) [Antigua and Barbuda](http://www.state.gov/p/wha/ci/ac/) [Argentina](http://www.state.gov/p/wha/ci/ar/) [Armenia](http://www.state.gov/p/eur/ci/am/) [Australia](http://www.state.gov/p/eap/ci/as/) [Austria](http://www.state.gov/p/eur/ci/au/) [Azerbaijan](http://www.state.gov/p/eur/ci/aj/) [Bahrain](http://www.state.gov/p/nea/ci/ba) [Bangladesh](http://www.state.gov/p/sca/ci/bg/) [Barbados](http://www.state.gov/p/wha/ci/bb/) [Belarus](http://www.state.gov/p/eur/ci/bo/) [Belgium](http://www.state.gov/p/eur/ci/be/) [Belize](http://www.state.gov/p/wha/ci/bh/) [Benin](http://www.state.gov/p/af/ci/bn/) [Bhutan](http://www.state.gov/p/sca/ci/bt/) [Bolivia](http://www.state.gov/p/wha/ci/bl/) [Bosnia and Herzegovina](http://www.state.gov/p/eur/ci/bk/) [Botswana](http://www.state.gov/p/af/ci/bc/) [Brazil](http://www.state.gov/p/wha/ci/br/) [Brunei](http://www.state.gov/p/eap/ci/bx/) [Bulgaria](http://www.state.gov/p/eur/ci/bu/) [Burkina Faso](http://www.state.gov/p/af/ci/uv/) [Burma](http://www.state.gov/p/eap/ci/bm/) [Burundi](http://www.state.gov/p/af/ci/by/) [Canada](http://www.state.gov/p/wha/ci/ca/) [Cape Verde](http://www.state.gov/p/af/ci/cv/) [Central African Republic](http://www.state.gov/p/af/ci/car/) [Chad](http://www.state.gov/p/af/ci/cd/) [Chile](http://www.state.gov/p/wha/ci/ci/) [China](http://www.state.gov/p/eap/ci/ch/) [Colombia](http://www.state.gov/p/wha/ci/co/) [Comoros](http://www.state.gov/p/af/ci/cn/)  [Congo, Democratic Republic of the](http://www.state.gov/p/af/ci/cg/) [Congo, Republic of the](http://www.state.gov/p/af/ci/cf/)  [Costa Rica](http://www.state.gov/p/wha/ci/cs/) [Cote d'Ivoire](http://www.state.gov/p/af/ci/iv/) [Croatia](http://www.state.gov/p/eur/ci/hr/) [Cuba](http://www.state.gov/p/wha/ci/cu/) [Cyprus](http://www.state.gov/p/eur/ci/cy/) [Czech Republic](http://www.state.gov/p/eur/ci/ez/) [Djibouti](http://www.state.gov/p/af/ci/dj/) [Dominica](http://www.state.gov/p/wha/ci/do/) [Dominican Republic](http://www.state.gov/p/wha/ci/dr/) [Ecuador](http://www.state.gov/p/wha/ci/ec/) [Egypt](http://www.state.gov/p/nea/ci/eg) [El Salvador](http://www.state.gov/p/wha/ci/es/) [Equatorial Guinea](http://www.state.gov/p/af/ci/ek/) [Eritrea](http://www.state.gov/p/af/ci/er/) [Estonia](http://www.state.gov/p/eur/ci/en/) [Ethiopia](http://www.state.gov/p/af/ci/et/) [Finland](http://www.state.gov/p/eur/ci/fi/) [France](http://www.state.gov/p/eur/ci/fr/) [Gambia, The](http://www.state.gov/p/af/ci/ga/) [Georgia](http://www.state.gov/p/eur/ci/gg/) [Germany](http://www.state.gov/p/eur/ci/gm/) [Ghana](http://www.state.gov/p/af/ci/gh/) [Greece](http://www.state.gov/p/eur/ci/gr/) [Grenada](http://www.state.gov/p/wha/ci/gj/) [Guatemala](http://www.state.gov/p/wha/ci/gt/) [Guinea](http://www.state.gov/p/af/ci/gv/) [Guinea-Bissau](http://www.state.gov/p/af/ci/pu/) [Guyana](http://www.state.gov/p/wha/ci/gy/)  [Holy See](http://www.state.gov/p/eur/ci/vt/) [Honduras](http://www.state.gov/p/wha/ci/ho/) [Hong Kong](http://www.state.gov/p/eap/ci/ch/index.htm) [Hungary](http://www.state.gov/p/eur/ci/hu/) [India](http://www.state.gov/p/sca/ci/in/) [Indonesia](http://www.state.gov/p/eap/ci/id/) [Iran](http://www.state.gov/p/nea/ci/ir) [Iraq](http://www.state.gov/p/nea/ci/iz) [Ireland](http://www.state.gov/p/eur/ci/ei/) [Israel](http://www.state.gov/p/nea/ci/is/) [Italy](http://www.state.gov/p/eur/ci/it/) [Japan](http://www.state.gov/p/eap/ci/ja/) [Jordan](http://www.state.gov/p/nea/ci/jo/) [Kenya](http://www.state.gov/p/af/ci/ke/) [Kiribati](http://www.state.gov/p/eap/ci/kr/) [Korea, North](http://www.state.gov/p/eap/ci/kn/) [Korea, South](http://www.state.gov/p/eap/ci/ks/) [Kosovo](http://www.state.gov/p/eur/ci/kv/) [Kuwait](http://www.state.gov/p/nea/ci/ku) [Kyrgyzstan](http://www.state.gov/p/sca/ci/kg/) [Latvia](http://www.state.gov/p/eur/ci/lg/) [Lebanon](http://www.state.gov/p/nea/ci/le) [Lesotho](http://www.state.gov/p/af/ci/lt/) [Liberia](http://www.state.gov/p/af/ci/li/) [Libya](http://www.state.gov/p/nea/ci/ly) [Liechtenstein](http://www.state.gov/p/eur/ci/ls/) [Lithuania](http://www.state.gov/p/eur/ci/lh/) [Luxembourg](http://www.state.gov/p/eur/ci/lu/) [Macedonia](http://www.state.gov/p/eur/ci/mk/) [Madagascar](http://www.state.gov/p/af/ci/ma/) [Malawi](http://www.state.gov/p/af/ci/mi/) [Malaysia](http://www.state.gov/p/eap/ci/my/) [Maldives](http://www.state.gov/p/sca/ci/mv/) [Mali](http://www.state.gov/p/af/ci/ml/) [Malta](http://www.state.gov/p/eur/ci/mt/) [Marshall Islands](http://www.state.gov/p/eap/ci/rm/) [Mauritania](http://www.state.gov/p/af/ci/mr/) [Mauritius](http://www.state.gov/p/af/ci/mp/) [Mexico](http://www.state.gov/p/wha/ci/mx/) [Micronesia](http://www.state.gov/p/eap/ci/fm/) [Netherlands Antilles](http://www.state.gov/r/pa/ei/bgn/22528.htm) [New Zealand](http://www.state.gov/p/eap/ci/nz/) [Nicaragua](http://www.state.gov/p/wha/ci/nu/) [Niger](http://www.state.gov/p/af/ci/ng/) [Nigeria](http://www.state.gov/p/af/ci/ni/) [North Korea](http://www.state.gov/p/eap/ci/kn/) [Norway](http://www.state.gov/p/eur/ci/no/)  [Palau](http://www.state.gov/p/eap/ci/ps/) [Palestinian Territories](http://www.state.gov/p/nea/ci/pt) [Panama](http://www.state.gov/p/wha/ci/pm/) [Papua New Guinea](http://www.state.gov/p/eap/ci/pp/) [Paraguay](http://www.state.gov/p/wha/ci/pa/) [Peru](http://www.state.gov/p/wha/ci/pe/) [Philippines](http://www.state.gov/p/eap/ci/rp/) [Poland](http://www.state.gov/p/eur/ci/pl/) [Portugal](http://www.state.gov/p/eur/ci/po/)  [Russia](http://www.state.gov/p/eur/ci/rs/) [Rwanda](http://www.state.gov/p/af/ci/rw/) [Saint Lucia](http://www.state.gov/p/wha/ci/st/) [Saint Vincent and the Grenadines](http://www.state.gov/p/wha/ci/vc/) [Samoa](http://www.state.gov/p/eap/ci/ws/)  [San Marino](http://www.state.gov/p/eur/ci/sm/) [Sao Tome and Principe](http://www.state.gov/p/af/ci/tp/) [Saudi Arabia](http://www.state.gov/p/nea/ci/sa) [Senegal](http://www.state.gov/p/af/ci/sg/) [Serbia](http://www.state.gov/p/eur/ci/ri) [Seychelles](http://www.state.gov/p/af/ci/se/) [Solomon Islands](http://www.state.gov/p/eap/ci/bp/) [Somalia](http://www.state.gov/p/af/ci/so/) [South Africa](http://www.state.gov/p/af/ci/sf/) [South Korea](http://www.state.gov/p/eap/ci/ks/) [South Sudan](http://www.state.gov/p/af/ci/od/index.htm) [Spain](http://www.state.gov/p/eur/ci/sp/)  [Sri Lanka](http://www.state.gov/p/sca/ci/ce/) [Suriname](http://www.state.gov/p/wha/ci/ns/) [Swaziland](http://www.state.gov/p/af/ci/wz/)  [Sweden](http://www.state.gov/p/eur/ci/sw/) [Switzerland](http://www.state.gov/p/eur/ci/sz/) [Syria](http://www.state.gov/p/nea/ci/sy) [Tajikistan](http://www.state.gov/p/sca/ci/ti/) [Tanzania](http://www.state.gov/p/af/ci/tz/) [Togo](http://www.state.gov/p/af/ci/to/) [Tonga](http://www.state.gov/p/eap/ci/tn/) [Trinidad and Tobago](http://www.state.gov/p/wha/ci/td/) [Tunisia](http://www.state.gov/p/nea/ci/ts) [Turkey](http://www.state.gov/p/eur/ci/tu/) [Turkmenistan](http://www.state.gov/p/sca/ci/tx/) [Tuvalu](http://www.state.gov/p/eap/ci/tv/) [Ukraine](http://www.state.gov/p/eur/ci/up/) [United Arab Emirates](http://www.state.gov/p/nea/ci/ae) [United Kingdom](http://www.state.gov/p/eur/ci/uk/)  United States of America [Uruguay](http://www.state.gov/p/wha/ci/uy/) [Uzbekistan](http://www.state.gov/p/sca/ci/uz/) [Venezuela](http://www.state.gov/p/wha/ci/ve/) [Vietnam](http://www.state.gov/p/eap/ci/vm/) [Zimbabwe](http://www.state.gov/p/af/ci/zi/) |
| SYSD\_005 | Allowed Location Entries | Human Excellence Sports Stadium  New Codington Multiples Cinema  New Codington Sports Arena  Coder River Stadium  North Town Science Museum  Public Information Center  Spirit of Enterprise Museum  The Jade Theater  Value Video Arcade Gaming Center  Emerald Plaza  Global Network Gardens  Golden Paradise Aviary  New Codington City Steam Museum  Respect Road Rotunda  Ruby Lake  South Town Agricultural Musuem  South Town Art Gallery  South Town Natural History Museum  Stewardship Square  The Best People’s Palace  The Crystal Water Fountains  The People’s Promenade |
| SYSD\_006 | Allowed Event Coordinator Entries | Jane Tutera  Tedd Weiss  Rohit Varma  Wong Siew Kim  Amelia Sharifoedin  Loo Jamaine  Anthony Xi  Jonathan Pereira  Santiago Alfredo  Dwayne Wyatt |
| SYSD\_007 | Allowed Event Types Entries | Leisure  Sports  Music  Ceremonial  Cultural  Folklore  Charitable |
| SYSD\_008 | Allowed Credit Card Types | Regal Royale  Supercard  World Express |
| SYSD\_009 | Allowed Order Status Entries | Completed  Refunded  Cancelled |
| SYSD\_010 | Allowed Promo Code Status | Active  Inactive  Cancelled |
| SYSD\_012 | Allowed Cancel Reasons | -Inadequate number of tickets sold  -Facility unavailable for use  -Scheduling conflict at location for date and time  -Mayor’s office decision  -Disapproved by City Controller’s Office  -Inclement Weather or Natural Disaster  -Insufficient Security, Transportation, or Logistics Detail |

#### Error Codes

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| **Error ID** | **Error Description** | **Message** |
| ERR\_001 | Admin ID field was left blank | Admin ID is blank.  Please provide a valid Admin ID. |
| ERR\_002 | Password field was left blank | Password is blank.  Please provide a valid password. |
| ERR\_003 | Admin ID not found | Invalid Admin ID  Please provide a valid username and password. |
| ERR\_004 | Password does not match existing Admin ID | Invalid password  Please provide a valid password. |
| ERR\_005 | First Name field was left blank | First Name is blank.  Please provide a valid First Name. |
| ERR\_006 | Last Name field was left blank | Last Name is blank.  Please provide a valid Last Name. |
| ERR\_007 | Email field was left blank | Email is blank.  Please provide a valid Email. |
| ERR\_008 | Phone Number field is blank | Phone Number is blank  Please Provide a valid Phone Number. |
| ERR\_009 | Admin ID fails validation rules | Invalid Admin ID  Admin ID should only consist of letters, numbers and underscore  First character should be an alphabet. |
| ERR\_010 | First Name fails validation rules | Invalid First Name.  First Name should only consist 'A-Z' , 'a-z', ' ','-' and should have a minimum of 2 and not exceed 40 characters. |
| ERR\_011 | Last Name fails validation rules | Invalid Last Name.  Last Name should only consist ‘A-Z’ , ‘a–z’, ‘ ‘ , ’-‘ and should have a minimum of 2 and not exceed 40 characters. |
| ERR\_012 | Email fails validation rules | Invalid Email  Please provide a valid Email. |
| ERR\_013 | Phone Number fails validation rules | Invalid Phone Number  A valid Phone Number is 10 – 13 digits. |
| ERR\_014 | Password and Confirm Password do not match | Password and Confirm Password do not match.  Please provide a valid Password. |
| ERR\_015 | Confirm Password was left blank | Confirm Password is blank.  Please Confirm your password. |
| **Error ID** | **Error Description** | **Message** |
| ERR\_016 | Invalid Password | Invalid Password.  Password should only consist of ‘A-Z’, ‘a-z’, ‘0-9’ and special characters such as ‘@’ , ‘\*’ ,’!’,’#’,’$’,’%’,’^’,’&’,’(‘ and ‘)’. |
| ERR\_017 | Admin ID already exists | The Admin ID you chose is being used by another account.  Please provide a valid Admin ID. |
| ERR\_018 | Event already exists | The Event you have chosen to add already exists.  Please provide a new Event with different name. |
| ERR\_019 | Name field is blank | Name is blank.  Please provide a valid Name. |
| ERR\_020 | Description field is blank | Description is blank.  Please provide a valid description. |
| ERR\_021 | Event Type field is blank | Event Type is blank.  Please provide a valid Event Type. |
| ERR\_022 | Event Price field is blank | Event Price is blank.  Please provide a valid Event Price. |
| ERR\_023 | Event Name fails validation rules | Invalid Name  Name should be 5- 20 characters long. |
| ERR\_024 | Description fails validation rules | Invalid Description  Description should be 15 – 255 characters long. |
| ERR\_025 | Event Type fails validation rules | Invalid Event Type  Please select a valid event type. |
| ERR\_026 | Event Price fails validation rules | Invalid Event Price  A valid Event Price is 0.00 – 4999.99 |
| ERR\_027 | Event Session Already exists | Event Session already Exists  Please provide a new Event Session. |
| ERR\_028 | Location field is blank | Location field is not selected.  Please select a valid location. |
| ERR\_029 | Date field is blank | Date is blank  Please provide a valid date. |
| ERR\_030 | Start Time field is blank | Start Time is blank  Please provide a valid Start Time. |
| ERR\_031 | End Time field is blank | End Time is blank  Please provide a valid End Time. |

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| --- | --- | --- |
| **Error ID** | **Error Description** | **Message** |
| ERR\_032 | Event Coordinator field is blank | Event Coordinator is blank  Please provide a valid Event Coordinator. |
| ERR\_033 | Available Tickets field is blank | Requested Tickets is blank  Please provide a valid Requested Ticket. |
| ERR\_034 | Session Status field is blank | Session Status field is blank  Please provide a valid Session Status. |
| ERR\_038 | Requested Tickets field value fails validation rules | Invalid Requested Tickets  Please provide a valid Requested Tickets value. |
| ERR\_040 | Event does not exist | The Event you wish to update does not exist  Please provide a valid Event. |
| ERR\_041 | Event Session does not exist | The Event Session you wish to update does not exist  Please provide a valid Event Session. |
| ERR\_042 | Visitor ID already exists | Sorry the Visitor ID you have chosen is already being used by another account.  Please provide a different valid Visitor ID |
| ERR\_043 | Visitor ID field is blank | Visitor ID is blank.  Please provide a valid Visitor ID. |
| ERR\_044 | Address field is blank | Address is blank  Please provide a valid Address. |
| ERR\_045 | City field is blank | City is blank  Please provide a valid City. |
| ERR\_046 | Country field is not selected | Country is not selected  Please select a valid Country. |
| ERR\_047 | Visitor ID field fails validation rules | Invalid Visitor ID.  Visitor ID should be 5-20 characters long consisting of letters, numbers and underscore.  First character should be an alphabet. |

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| **Error ID** | **Error Description** | **Message** |
| ERR\_048 | Address field fails validation rules | Invalid Address  Please provide a valid Address. |
| ERR\_049 | City field fails validation rules | Invalid City  Please provide a valid City. |
| ERR\_050 | Visitor ID and password combination not found | Your Visitor ID and Password do not match.  Please provide a valid Visitor ID and Password. |
| ERR\_051 | Visitor has already registered for the event selected. | You are already registered for this event.  Please select a different event. |
| ERR\_052 | The event the visitor is trying to request for cancellation does not fall within the allowed time limit. | The event you are trying to cancel exceeds the time limit allowed for cancellation. |
| ERR\_053 | The credit card used for a refund has expired | The credit card you used to purchase this ticket has expired. |
| ERR\_054 | Credit Card Type field is not selected | Credit Card Type is not selected  Please select a valid Credit Card Type. |
| ERR\_055 | Credit Card Number field is blank | Credit Card Number is blank  Please provide a valid Credit Card Number. |
| ERR\_056 | Expiry Month field is not selected | Expiry Month is not selected  Please select a valid Expiry Month. |
| ERR\_057 | Expiry Year field is not selected | Expiry Year is not selected  Please select a valid Expiry Year. |
| ERR\_058 | CVC/CVV2 field is blank | CVC/CVV2 is blank.  Please provide a valid CVC/CVV2. |
| ERR\_059 | Credit Card Number field value fails validation rules | Invalid Credit Card Number  Please provide a valid Credit Card Number. |
| ERR\_060 | CVC/CVV2 field value fails validation rules | Invalid CVC/CVV2  Please provide a valid CVC/CVV2. |
| ERR\_061 | The Event information updated by Admin collides with the information of another already existing Event in FERS | The information you have updated for this Event collides with the information of another Event in FERS.  Events cannot have the same name, type and Price.  Please choose a different event name, event type and/or event price. |
| ERR\_063 | The event session start time is the same as end time | Invalid event start time.  Start time must not be the same as or later than the event end time.  Please provide a valid start time. |

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| **Error ID** | **Error Description** | **Message** |
| ERR\_064 | The event session end time is same as the event start time or before event start time. | Invalid event end time.  End time must not be the same as or earlier than the event end time.  Please provide a valid end time. |
| ERR\_065 | The event start date is the same as or later than the event end date. | Invalid event start date.  Start date must not be the same as or later than the event end date.  Please provide a valid start date. |
| ERR\_066 | The event end date is the same as or earlier than the event start date. | Invalid event end date.  End date must not be the same as or earlier than the event end date.  Please provide a valid end date. |
| ERR\_067 | FERS finds that the number of tickets entered by the visitor is greater than available tickets. | You have requested more seats than available.  Please request the correct number of available seats. |
| ERR\_068 | FERS finds that Visitor did not enter any text in the search field. | Invalid Search Phrase  A valid search phrase is 5 to 50 characters long.  Please Enter a Valid Search Phrase. |
| ERR\_069 | FERS finds that the search phrase entered by the Visitor does not match any record of events in the system | No results matched your Search Phrase.  Please provide a new valid Search Phrase. |
| ERR\_115 | Password field fails validation rules. | The password field is invalid  A valid password consists of a-z,A-z,0-9 and special characters  Please provide a valid password. |
| ERR\_117 | Event session was cancelled. | The event session you have requested has been cancelled. We regret and apologize for any inconvenience. |
| ERR\_118 | Event session was cancelled, and user need to refund those highlighted purchased items. | The highlighted items represent cancelled events. Click refund link to receive your funds.  We regret and apologize for any inconvenience. |
| ERR\_119 | Event was cancelled and user is informed to go to Purchased Tickets screen for details. | One or more event(s) you purchased tickets for was cancelled. Go to Purchased Tickets screen for details. |
| ERR\_120 | Items are no longer in the Shopping Cart because Event Session was cancelled. | One or more event(s) you planned to order are no longer in your Shopping Cart because the event session was cancelled. |
| ERR\_121 | Items are no longer in the Shopping Cart because Event was cancelled. | One or more event(s) you planned to order are no longer in your Shopping Cart because the event was cancelled. |
| ERR\_122 | Items are no longer in the Shopping Cart because ticket hold time expired. | One or more event(s) you planned to order are no longer in your Shopping Cart because your ticket hold time expired. |
| ERR\_123 | Visitor ID is not found in database. | Your Visitor ID is not valid.  Please provide a valid Visitor ID. |
| **Error ID** | **Error Description** | **Message** |
| ERR\_124 | Password does n  ot match with database. | Password and password in database do not match.  Please provide a valid Password. |
| ERR\_125 | Password and New Password is same. | Password and New Password are the same.  Please provide a different Password. |
| ERR\_126 | Visitor ID is in use. | Visitor ID is not available.  Please choose another one. |
| ERR\_127 | End Time is same or before Start Time. | End Time is same or before Start Time.  Please provide a valid End Time. |
| ERR\_128 | The Event Session cannot be added since event is in the past | The Event is in the past.  Please provide a valid Event. |
| ERR\_129 | The Event Session cannot be updated since event is in the past | The Event is in the past.  Please provide a valid Event. |
| ERR\_130 | Admin ID fails validation rules | Invalid Admin ID  Admin ID should only consist of letters, numbers and underscore. |
| ERR\_131 | FERS finds that Start Date End Date field is invalid. | Start Date should be before End Date.  Please enter a valid dates. |
| ERR\_132 | End Date is same or before Start Date. | End Date is same of before Start Date.  Please provide a valid End Date. |
| ERR\_133 | Shopping cart is empty. | Your shopping cart is empty. |
| ERR\_134 | FERS finds that Cancel Reason was left blank. | Cancel Reason field is blank.  Please enter a valid Cancel Reason. |
| ERR\_135 | Seats Available input is invalid. | Invalid Ticket Value. Please provide a value from 1 - 20. Ticket orders with more than 20 need to contact <Coordinator Name> |
| ERR\_136 | Seats Available input value is more than 20. | For group purchases, call <Coordinator name> at 732-757-2923 for discount information and availability. |
| ERR\_137 | Admin Password is the same as previous 7 passwords. | The Password can’t be the same as the last 7 passwords.  Please enter another password. |
| ERR\_138 | Order cannot be refunded because of time limit. | You cannot return your tickets for this event start time is not within the allowed Time Limit.  Session: <Event Session ID>  Name: <Event Name>  Start Date/Time: <Event Session Date><Event Start Time> |
| ERR\_139 | Admin input more seats than the Location’s seat availability. | Number of tickets available for an event session cannot exceed the number of seats available at the location. |
| ERR\_140 | Admin update tickets available to less than the number of tickets already purchased. | Number of tickets available cannot be less than the number of tickets already purchased. |
| **Error ID** | **Error Description** | **Message** |
| ERR\_141 | Birth date is blank. | Birthdate is blank.  Please provide a valid birth date. |
| ERR\_142 | Visitor is not allowed because of age. | Visitor must be at least 13 years old to use this system. |

#### Message Codes

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| **Message ID** | **Message Description** | **Message** |
| MSG\_001 | Admin Account has been successfully updated | Your account has been successfully updated. |
| MSG\_002 | Admin Account password has been successfully updated | Your password has been successfully updated. |
| MSG\_003 | Admin Account has been successfully created | You have successfully created a New Admin Account. |
| MSG\_004 | Admin has successfully added a new Event | You have successfully added an event. |
| MSG\_005 | Admin has successfully added a new Event Session | You have successfully added an event session. |
| MSG\_006 | Admin has successfully updated an Event | You have successfully updated an Event. |
| MSG\_007 | Admin has successfully updated an Event Session | You have successfully updated an Event Session. |
| MSG\_008 | Admin has successfully cancelled an Event | You have successfully cancelled an Event. |
| MSG\_009 | Admin has successfully cancelled an Event Session | You have successfully cancelled an Event Session. |
| MSG\_010 | Visitor successfully creates an account | Your account has been successfully created. |
| MSG\_011 | Visitor successfully updates the password | Your password has been successfully updated. |
| MSG\_012 | Visitor successfully updates profile | Your profile has been successfully updated. |
| MSG\_013 | Visitor successfully registers for an event | You have successfully registered for the event. |
| MSG\_014 | Visitor successfully saves credit card information | You have successfully saved your credit card information. |
| MSG\_015 | Admin successfully cancels a request to Cancel Event | No cancellation was performed on this event. |
| MSG\_016 | Admin successfully cancels a request to Cancel Event Session | No cancellation was performed on this event session. |
| MSG\_018 | There are no events when a Visitor Logs in. | Thanks for visiting us. Do come back to see what we have in store for you real soon. |
| MSG\_019 | FERS adds event with requested number of tickets to shopping cart and notifies Visitor that the request was successful | Your tickets have been successfully added to shop cart. |
| MSG\_020 | FERS finds that Visitor has cancelled request for a refund |  |
| MSG\_025 | Visitor ID is not in use. | Visitor ID is available. |
| MSG\_026 | Event Name is added to visitor shopping cart | <Event Name> has been added to your shopping cart. |
| MSG\_027 | Event Name is removed to visitor shopping cart | <Event Name> has been removed from your shopping cart. |

#### Seats Available

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| **Event Location** | **Seats Available** |
| Human Excellence Sports Stadium | 16000 |
| New Codington Multiples Cinema | 1200 |
| New Codington Sports Arena | 28000 |
| Coder River Stadium | 20000 |
| North Town Science Museum | 400 |
| Public Information Center | 100 |
| Spirit of Enterprise Museum | 650 |
| The Jade Theater | 1800 |
| Value Video Arcade Gaming Center | 200 |
| Emerald Plaza | 65 |
| Global Network Gardens | 250 |
| Golden Paradise Aviary | 780 |
| New Codington City Steam Museum | 560 |
| Respect Road Rotunda | 30 |
| Ruby Lake | 25 |
| South Town Agricultural Musuem | 350 |
| South Town Art Gallery | 500 |
| South Town Natural History Museum | 670 |
| Stewardship Square | 70 |
| The Best People’s Palace | 250 |
| The Crystal Water Fountains | 45 |
| The People’s Promenade | 50 |