**New Codington Festival Online Project -   
Data Dictionary Pilot 2**

**Project:** New Codington Festival Online Project

**System:** Festival Event Registration System – Release 1

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# Data Dictionary - Overview

This document Contains two different types of DATA related information.

* Data Elements
* System References

# Data Elements

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Reference** | **Name** | **Description** | **Type** | **Format** | **Minimum Length** | **Maximum Length** | **Range** | **Validation** |
| **D\_001** | Username | This is a unique identifier for a Visitor account on the system. | String | Alphanumeric | 6 | 12 | N/A | Length Required field |
| **D\_002** | Password | This is a string known only to the Visitor to protect their account. | String | Alphanumeric | 6 | 15 | N/A | Length |
| Must be masked when displayed on screen | Required field |
| **D\_003** | First Name | The Visitor’s first name. | String | Alphanumeric | 1 | 30 | N/A | Required field |
| **D\_004** | Last Name | The Visitor’s last name. | String | Alphanumeric | 1 | 30 | N/A | Required field |
| **D\_005** | Email Address | The Visitor’s email address. | String | Alphanumeric | 3 | 200 | N/A | Length – Required field  -          Must contain one and only one ‘@’ character  -          Must have a local and domain section in the form: “local”@domain  -          The local section must not end with a ‘.’  -          The local section cannot contain the characters ()[]\;:,<> or space -          The local section must contain at least one character  -          The domain section must contain at least one character |
| **D\_006** | Phone Number | The Visitor’s telephone number | String | Numeric | 10 | 20 | N/A | - Length - Spaces allowed - Digits only - International numbers allowed |
| **D\_007** | Address | Address line 1 is used for the house number and/or name. | String | Alphanumeric | 0 | 30 | N/A | Length |
| **D\_008** | Confirm Password | This is a string used to confirm that the Visitor correctly entered their Password. | String | Alphanumeric Must be masked when displayed on screen | 6 | 15 | N/A | Length Required field |
|  |  |
| **D\_009** | Dni |  | String | Alphanumeric | 12 | 12 |  | Format  xx.xxx.xxx-L  Va |
| El algoritmo consiste en aplicar la operación aritmética de [módulo](http://es.wikibooks.org/w/index.php?title=Aritm%C3%A9tica_modular&action=edit&redlink=1) 23 a la parte numerica del [DNI](http://es.wikibooks.org/w/index.php?title=DNI&action=edit&redlink=1).  El resultado es un número comprendido entre el 0 y el 22. En base a una tabla conocida se asigna una letra. La combinación del [DNI](http://es.wikibooks.org/w/index.php?title=DNI&action=edit&redlink=1) con esa letra es el [NIF](http://es.wikibooks.org/w/index.php?title=NIF&action=edit&redlink=1).  **Tabla de Asignación**   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | | T | R | W | A | G | M | Y | F | P | D | X | B | N | J | Z | S | Q | V | H | L | C | K | E | | | | | | | | | |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **D\_010** | Event Name |  | String | Alphanumeric | 1 | 45 |  | Length  Required Field |
| **D\_011** | Description |  | String | Alphanumeric | 1 | 45 |  | Length  Required Field |
| **D\_012** | Place |  | String | Alphanumeric | 1 | 45 |  | Length  Required Field |
| **D\_013** | Duration |  | String | Alphanumeric | 1 | 45 |  | Length  Required Field |
| **D\_014** | Event Type |  | String | Alphanumeric | 1 | 45 |  | Length  Required Field |
| **D\_015** | Seats Avalaible |  | Integer | Numeric |  |  |  | >=0 |

# System References

|  |  |  |
| --- | --- | --- |
| **System References - Information Messages** | | |
| **Error Reference** | **Message Description** | **Message** |
| **MSG\_001** | The user has been registered into the FERS successfully and now has a visitor account | User Registered Successfully!!! |
| **MSG\_002** | The visitor has updated information in their visitor account. | User details successfully Updated. Click on OK to Login again!! |

|  |  |  |
| --- | --- | --- |
| **System References - Error Messages** | | |
| **Error Reference** | **Error Description** | **Message** |
| **ERM\_001** | The first name was not entered by the user | Please provide Firstname |
| **ERM\_002** | The last name was not entered by the user | Please provide Lastname |
| **ERM\_003** | The username was not entered by the user | Please provide Username |
| **ERM\_004** | The password was not entered by the user | Please provide password |
| **ERM\_005** | The email was not entered by the user | Please provide email |
| **ERM\_006** | The confirm password was not entered by the user | Please provide confirm password |
| **ERM\_007** | The phone number was not entered by the user | Please provide phoneno |
| **ERM\_008** | The user DNI was not entered by the user | Please provide dni |
| **ERM\_009** | The entered values in the password and the confirm password field are not the same | Password and confirm password must be same !! |
| **ERM\_010** | The phone was not entered correctly (only digits are allowed) | Invalid Phone number |
| **ERM\_011** | The email was not written using the appropriate format (i.e. <text>@<text>.<text> | Invalid Email ID |
| **ERM\_012** | The dni was not entered correctly (format xx.xxx.xxxx-L) | Invalid DNI |
| **ERM\_013** | The username was not entered correctly (invalid length) | Invalid username |
| **ERM\_014** | The password was not entered correctly (invalid length) | Invalid Password |
| **ERM\_015** | The visitor FirstName was not entered correctly (invalid length) | Invalid FirstName |
| **ERM\_016** | The visitor LastName was not entered correctly (invalid length) | Invalid LastName |
| **ERM\_017** | The visitor Address was not entered correctly (invalid length) | Invalid Address |
| **ERM\_018** | The event name was not entered correctly (invalid length) | Invalid Event Name |
| **ERM\_019** | The event description was not entered correctly (invalid length) | Invalid Event Description |
| **ERM\_020** | The event place was not entered correctly (invalid length) | Invalid Event Place |
| **ERM\_021** | The event duration was not entered correctly (invalid length) | Invalid Event Duration |
| **ERM\_022** | The event type was not entered correctly (invalid length) | Invalid Event Type |
| **ERM\_023** | The event seatsavailabe was not entered correctly | Invalid SeatsAvailable |
| **ERM\_024** | The username password combination entered for login is invalid | Invalid Username / Password |
| **ERM\_025** | The username being registered is already in use by another visitor account | USERNAME already exists. Please register again with different USERNAME. |
| **ERM\_026** | The visitor has already registered to attend an event and attempted to register again | User already Registered for the EVENT! |
| **ERM\_027** | The visitor is attempting to update their personal information with values that are invalid | Error in update.. Please Check fields and retry |

|  |  |  |
| --- | --- | --- |
| **System References - Data (Drop Down List Boxes)** | | |
| **Code Reference** | **Code Description** | **Value** |
| **SYS\_001** |  |  |
| No entries at this time. | | |