<Project Name>

<Business Interface Name>

Detailed Design Document

Version <1.0>

*[Note: The following template is provided for use with the MuleSoft development projects. Text enclosed in square brackets and displayed in blue italics (style=InfoBlue) is included to provide guidance to the author and should be deleted before publishing the document. A paragraph entered following this style will automatically be set to normal (style=Body Text).]*

*[To customize automatic fields in Microsoft Word (which display a gray background when selected), select File>Properties and replace the Title, Subject and Company fields with the appropriate information for this document. After closing the dialog, automatic fields may be updated throughout the document by selecting Edit>Select All (or Ctrl-A) and pressing F9, or simply click on the field and press F9. This must be done separately for Headers and Footers. Alt-F9 will toggle between displaying the field names and the field contents. See Word help for more information on working with fields.]*

Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| <dd/mmm/yy> | <x.x> | <details> | <name> |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Table of Contents

1. <Interface Name> 4

1.1 <Sub-Interface or Operation name> 4

1.1.1 Elements and Attributes used 4

1.1.2 Extension elements 4

1.1.3 Allowed Values 4

1.1.4 Error Codes 5

1.1.5 Sample Documents 5

<Business Interface Name> Detailed Design Document

# <Interface Name>

*[A brief description of interface. You can also provide pointers to business requirements for which this interface was developed. e.g. Case Management ]*

## <Sub-Interface or Operation name>

*[A brief description of what this sub-interface or operation will do. You can also provide pointers to business requirements for which this sub-interface or operation was developed was developed. e.g. getCaseDetails operation]*

### Elements and Attributes used

*[Brief description of elements an attributes used by this sub-interface or operation.]*

#### Interface Input

*[Brief description of operation inputs .e.g. webservices input schema]*

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Element/Attribute** | **Description** | **Required** |
|  | |  |  |
|  | |  |  |
|  | |  |  |
|  | |  |  |

#### Interface Output

*[Brief description of operation outputs .e.g. webservices output schema]*

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Element/Attribute** | **Description** | **Required** |
|  | |  |  |
|  | |  |  |
|  | |  |  |
|  | |  |  |

### Extension elements

*[Any extensive element beyond industry standards that where add to this interface. e.g. custom header of fault schemas for webservices interfaces]*

|  |  |  |
| --- | --- | --- |
| **Element/Attribute** | **Description** |  |
|  |  |  |

### Allowed Values

*[Fill this section if you interface input and/or output fields allowed values restrictions. e.g. xml enumeration field]*

#### Input

*[Operation input allowed values]*

|  |  |
| --- | --- |
| **Element/Attribute** | **Value** |
|  |  |
|  |  |

#### Output

*[Operation output allowed values]*

|  |  |
| --- | --- |
| **Element/Attribute** | **Value** |
|  |  |
|  |  |

### Error Codes

*[List all the possible error code you interface will return]*

|  |  |
| --- | --- |
| **Code** | **Comment** |
|  |  |
|  |  |

### Sample Documents

*[List sample input and output documents for this interface. provide document location information if needed ]*

|  |  |
| --- | --- |
| **Document Name** | **Comment** |
|  |  |
|  |  |