

**Stanford University IT**

**Technical Specification**

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Document References

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| **Related Documents:** |
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# Introduction

## Business Requirement

### Functional

### Non-Functional

### Timings & Frequency

### Security

### 1.1.2.3 Training

###

# Technical Design

## Technical Approach

## Scope

### In Scope

### Out of Scope

## Other Affected Applications

## Assumptions

## Issues

## Risks

# Design Elements

## Online Objects

### Project Details

|  |  |  |
| --- | --- | --- |
| **Project ID** | **Description** | **PeopleSoft Module** |
|  |  |  |

### Menus

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Menu Group** | **Menu Name** | **Bar Name** | **Item Name** | **Component** |
|  |  |  |  |  |

### Components

***Component Properties***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Component** | **Search Record** | **Add Search Record** | **Detail Page** | **Actions** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

#### Component:

***Component Definition***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Page Name** | **Item Name** | **Hidden** | **Item Label** | **Folder Tab Label** | **Allow Deferred Processing** |
|  |  |  |  |  |  |

### Pages

#### Page:

***Page Operations / Description***

***Page Layout***

***Page Fields***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Source Record Name** | **Type** | **Scroll Level** | **Display Control** | **Related Field** | **Display Only** | **Label** |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

### Records

|  |  |  |  |
| --- | --- | --- | --- |
| **Record Name** | **Record Type** | **Parent Record** | **Query Security Record** |
|  |  |  |  |
|  |  |  |  |

#### Record:

#### *Record Fields*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field** | **Type** | **Key** | **Prompt/Xlat** | **Srch** | **List** | **Default** |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

***View SQL***

|  |
| --- |
| **N/A** |

### Code

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl.** | **Object** | **Event** | **Logic** |
|  |  |  |  |
|  |  |  |  |

### Field

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field Name** | **Short Name** | **Long Name** | **Data Type** | **Format** | **Len** | **Translate****Y/N** |
| N/A |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

### Message Catalog

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Set Nbr** | **Msg Nbr** | **Severity** | **Description** | **Explain Text** |
|  |  |  |  |  |
|  |  |  |  |  |

### Process Definition

|  |  |  |  |
| --- | --- | --- | --- |
| **Process Name** | **Type** | **Component** | **Process Groups** |
|  |  |  |  |
|  |  |  |  |

### Security Requirements

|  |  |  |  |
| --- | --- | --- | --- |
| **Object Name** | **Navigation / Portal Tab** | **Roles / Permission List** | **Access Type** |
| N/A |  |  |  |
|  |  |  |  |

## Batch Programs

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl.** | **Program Name** | **Program Type** | **Interface Type** | **Frequency** | **Description** |
| 1 |  |  |  |  |  |

### Batch Program: <Program Name>

#### Input/Output File Specification:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **File Name** | **Type** | **Description** | **File Location** | **File Type (CSV, XML, LIS, PDF etc)** | **File Format (Fixed, Variable)** | **File Length** |
| N/A |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

#### Batch File Layout: <File Name>

***Header Section***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Label Name** | **Field Name** | **Start Position** | **Length** | **Type** | **Format** | **Comments** |
|  |  |  |  |  |  |  |

***Detail Section***

***Footer Section***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Label Name** | **Field Name** | **Start Position** | **Length** | **Type** | **Format** | **Comments** |
| N/A |  |  |  |  |  |  |

#### Programming Logic

#### Error Handling

#### Auditing Requirements

#### Process Flow Diagram

# Testing

## Test Plan

## Test Data

## Third Party Requirements

# Issues

|  |  |
| --- | --- |
| **Issue** | **Status** |
|  |  |
|  |  |
|  |  |

# Appendix