Project ABC

Integration Design Document ADO # 10

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[Year]

# History

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| --- | --- | --- | --- |
| Version | Date | Modified By | Changes |
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# Document Review and Sign-Off

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| Name | Role | Action | Date |
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# Document Reference

|  |  |  |
| --- | --- | --- |
| Reference | Document | Document Link(Ado Ref) |
| Requirement | ADO | ADO#10 |
|  |  |  |

# Abbreviations

|  |  |
| --- | --- |
| Abbreviations | Description |
| FDD | Functional design document |
| D365 | Microsoft Dynamics 365 |

Contents

[History 1](#_Toc168136534)

[Document Review and Sign-Off 1](#_Toc168136535)

[Document Reference 1](#_Toc168136536)

[Abbreviations 1](#_Toc168136537)

[1. Introduction 3](#_Toc168136538)

[1.1. Purpose, Objective and Scope of this document 3](#_Toc168136539)

[1.2. Business process and Gap description 3](#_Toc168136540)

[1.3. Overview of proposed solution 3](#_Toc168136541)

[1.3.1. To be process flow. 3](#_Toc168136542)

[1.3.2. Examples 3](#_Toc168136543)

[1.4. Integration approach and system details 3](#_Toc168136544)

[1.5. Pre-requisites and constraints 3](#_Toc168136545)

[1.6. Assumptions 4](#_Toc168136546)

[1.7. Impacted Areas/Applications 4](#_Toc168136547)

[1.8. Configuration changes requires. 4](#_Toc168136548)

[1.9. Non-Functional requirements-Performance 4](#_Toc168136549)

[2. Design 4](#_Toc168136550)

[2.1. Overview of Design 4](#_Toc168136551)

[2.1.1. High level process 4](#_Toc168136552)

[2.1.2. Trigger points. 4](#_Toc168136553)

[2.1.3. Scheduling and frequency 4](#_Toc168136554)

[2.1.4. Data archiving approach 4](#_Toc168136555)

[2.2. Data mapping and Transformation 4](#_Toc168136556)

[2.3. Integration process 4](#_Toc168136557)

[2.4. User interface changes 4](#_Toc168136558)

[2.5. Business logic (Rules) 4](#_Toc168136559)

[2.6. Security 5](#_Toc168136560)

[2.7. Workflow , Reporting and Data entity changes 5](#_Toc168136561)

[2.8. Error handling 5](#_Toc168136562)

[2.8.1. Types of errors 5](#_Toc168136563)

[2.8.2. Clear error messages 5](#_Toc168136564)

[2.8.3. Notification framework for error messages 5](#_Toc168136565)

[3. Functional Testing 5](#_Toc168136566)

[4. Appendix 5](#_Toc168136567)

## Introduction

### Purpose, Objective and Scope of this document

[This section is provide information about program, managing requirements, identifying Gaps and designing Gaps ]

### Business process and Gap description

[What is the exact business requirement including Why it is require, where it will be used, who will be using and what is require. Outline the impacted business process and explain the current system functionality as Gap]

### Overview of proposed solution

[High level description about the overview of to be solution]

### To be process flow.

[Visio]

### Examples

[ Some examples]

### Integration approach and system details

[Describe source and target systems and high level; integration approach Synchronous /asynchronous process etc…]

### Pre-requisites and constraints

[Explain all the pre-requisites for this solution]

### Assumptions

[Write all the assumptions taken for the solution design]

### Impacted Areas/Applications

[Specify system in case any third-party application, areas of modules]

### Configuration changes requires.

[List all the configuration changes require for solution to work]

### Non-Functional requirements-Performance

[Performance requirements if any]

## Design

### Overview of Design

[Overview of the proposed design]

### High level process

### Trigger points.

### Scheduling and frequency

### Data archiving approach

### Data mapping and Transformation

[What are the data requirements for solution to work]

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Source Field | Source Field Type | Target field | Field Type | Mandatory (Y/N) | Navigation | Business Logic (If Any) | Field format | Remarks |
|  |  |  | Date |  |  | Look up |  |  |
|  |  |  | Number |  |  | calculations |  |  |

### Integration process

### User interface changes

[Changes on user interface forms , parameters etc… provide screenshots]

### Business logic (Rules)

[Specify all the conditions and rules ]

### Security

[Applicable security privilege, duty ]

### Workflow , Reporting and Data entity changes

### Error handling

### Types of errors

### Clear error messages

### Notification framework for error messages

## Functional Testing

[List all the test cases ]

|  |  |  |
| --- | --- | --- |
| Test Case | Test Case description | Expected Outcome |
|  |  |  |
|  |  |  |

## Appendix