**Danial Dadmohammadi**

**[D365 finance and operations]  ARADA**

**Technical design document**

**for**

**IT-242 |** **Vendor Portal: RFQ Reply header Additional Fields**

**Revision and Signoff Sheet**

**Change Record**

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Author | Version | Change reference |
| 1/24/2023 | Danial Dadmohammadi | 1.0.0 | Task 242: Vendor Portal: RFQ Reply header Additional Fields |

**Reviewers**

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Version reviewed | Position | Date |
| Nagendra Chitturi | 1.0.0 | Solution Architect |  |

**Approvers**

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Version reviewed | Position | Date |
| Awad | 1.0.0 | Senior Manager – Enterprise solutions |  |

**Table of Contents**

Contents

[Table of Contents 1](#_Toc153212086)

[1. Overview 2](#_Toc153212087)

[Objective 2](#_Toc153212088)

[- Adding a new fields to the purch RFQ header and line form 2](#_Toc153212089)

[Purpose and Overview 2](#_Toc153212090)

[Requirement Overview 2](#_Toc153212091)

[Solution Overview 2](#_Toc153212092)

[Security design 4](#_Toc153212093)

[Security Roles 4](#_Toc153212094)

[Duties 4](#_Toc153212095)

[Privileges 4](#_Toc153212096)

[Process Cycles 4](#_Toc153212097)

1. Overview

## Objective

## Adding a new fields to the purch RFQ header and line form

* Creating the related entities to the mentioned forms

|  |  |  |  |
| --- | --- | --- | --- |
| ZOHO ID | Manage Engine ID | Description | Owner |
| -- | -- | Vendor Portal: RFQ Reply header Additional Fields | Danial |

## Purpose and Overview

In order to manage and sync with vendor portal, we have created some fields and tabs in the RFQ header and line forms. Moreover, we have also created the related entities to the mentioned forms.

## Requirement Overview

*Adding some fields to two forms and creating the related entities due to the vendor portal*

## Solution Overview

* Entities creating with a proper security privileges regarding to the vendor portal fields.

Following are the objects that are involved in the development process.

Soloution name: ARPurchRFQReplyVendReply\_ddm

Project name: ARPurchRFQReplyVendReply\_ddm

**Form Extensions:**

|  |  |
| --- | --- |
| **Object name** | **Purpose** |
| PurchRFQReplyTable.ISLDEV | Adding some new fields and tab order on the form |
| PurchRFQVendReply.ISLDEV | Adding some new fields and tab order on the form |

**Entities:**

|  |  |
| --- | --- |
| **Object name** | **Purpose** |
| ARAgreementClassification | An entity for “AgreementClassification” table |
| ARPurchRFQHeaderEntity.ISLDEV | An entity for RFQ header table |
| ARPurchRFQLineEntity.ISLDEV | An entity for RFQ line table |

**Tables:**

|  |  |
| --- | --- |
| **Object name** | **Purpose** |
| ARAgreementClassificationStaging | Adding some fields on the entity staging table |
| ARPurchRFQHeaderStaging.ISLDEV | Adding some fields on the entity staging table |
| ARPurchRFQLineStaging.ISLDEV | Adding some fields on the entity staging table |
| PurchRFQReplyTable.ISLDEV | Adding some fields on the table |

### Security design

## Security Roles

|  |  |  |
| --- | --- | --- |
| **Name** | **Duties** | **Addl Remarks** |
| -- | -- | -- |

## Duties

|  |  |  |
| --- | --- | --- |
| **Name** | **Privileges** | **Addl Remarks** |
| -- | -- | -- |

## Privileges

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Entry Points** | **DATA entity permission** | **Access Level** | **Addl Remarks** |
| ARAgreementClassificationMaintain | -- | ARAgreementClassification | Delete | -- |
| ARAgreementClassificationView | -- | ARAgreementClassification | Read | -- |

## Process Cycles

|  |  |  |
| --- | --- | --- |
| **Name** | **Duties** | **Addl Remarks** |
| -- | -- | -- |