**Danial Dadmohammadi**

**[D365 finance and operations]  ARADA**

**Technical design document**

**for**

**IT-313 |** **Artal - Changes in Artal Purchase order report**

**Revision and Signoff Sheet**

**Change Record**

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Author | Version | Change reference |
| 5/25/2023 | Danial Dadmohammadi | 1.0.0 | Task 313: Artal - Changes in Artal Purchase order report |

**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 |  |

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1. Overview

## Objective

## Recognizing the Artal PO at the time of the creating

## References

|  |  |  |  |
| --- | --- | --- | --- |
| ZOHO ID | Manage Engine ID | Description | Owner |
| B588-T127,  B588-T39 | -- | Artal - Changes in Artal Purchase order report | Danial |

## Purpose and Overview

At Artal, we need to distinguish the PO using one flag. To do this, all the Artal POs are categorized with one flag.

## Requirement Overview

*Categorizing the Artal POs with one flag in the database.*

## Solution Overview

* When the user tries to get a report for all POs at Artal, we added a flag name “IsArtaPO” at the header of the mentioned PO to distinguish the Artal PO. That is a check box that the user should can find and filter Arta PO.

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

Soloution name: ARPurchaseOrderConfirmationReport

Project name: ARPurchaseOrderConfirmationReport

**Classes:**

|  |  |
| --- | --- |
| **Object name** | **Purpose** |
| ISLPurchPurchaseOrderDP\_Extension | To extend the “PurchPurchaseOrderDP” class and method “initializePurchaseOrderHeader” for the PO report. |

**Tables:**

|  |  |
| --- | --- |
| **Object name** | **Purpose** |
| PurchPurchaseOrderHeader.ISLSSRS | Adding a check box field as a “ARIsArtalPO” |

### Security design

## Security Roles

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

## Duties

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

## Privileges

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Entry Points** | **DATA entity permission** | **Access Level** | **Addl Remarks** |
| -- | -- | -- | -- | -- |

## Process Cycles

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