**Danial Dadmohammadi**

**[D365 finance and operations]  ARADA**

**Technical design document**

**for**

**IT-265 |** **Procurement: PR Tracker Entity Details**

**Revision and Signoff Sheet**

**Change Record**

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Author | Version | Change reference |
| 3/14/2023 | Danial Dadmohammadi | 1.0.0 | Task 265: Procurement: PR Tracker Entity Details |

**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

## PR Tracker entity (PR, PO, GRN, Invoice and Payment) related entity/view complete script.

## References

|  |  |  |  |
| --- | --- | --- | --- |
| ZOHO ID | Manage Engine ID | Description | Owner |
| -- | -- | Procurement: PR Tracker Entity Details | Anand, Nagendra, Danial |

## Purpose and Overview

* Adding some changes on the entity of the procurement inquiry and related form and queries.

## Requirement Overview

## PR Tracker entity (PR, PO, GRN, Invoice and Payment) related entity/view complete script.

## Solution Overview

Adding some changes on the ARProcurementInquiryEntityHelper to get PO approval date

Sed on the following params:

<param name = "\_entity">ARProcurementInquiryEntityV1</param>

<param name = "\_attachmentFieldId">FieldId</param>

<param name = "\_recId">PO RecId</param>

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

Soloution name: ARPurchReqTrackerAndProcurementInquiry

Project name: ARPurchReqTrackerAndProcurementInquiry

**Classes:**

|  |  |
| --- | --- |
| **Object name** | **Purpose** |
| ARProcurementInquiryEntityHelper | Get PO approval date |

**Views:**

|  |  |
| --- | --- |
| **Object name** | **Purpose** |
| **ARProcurementInquiry** | -- |
| ARPurchReqTableView | -- |
| ARPurchReqTrackerUnionView | -- |
| ARPurchReqTrackerView | -- |

**Forms:**

|  |  |
| --- | --- |
| **Object name** | **Purpose** |
| ARProcurementInquiry | -- |

**Entites:**

|  |  |
| --- | --- |
| **Object name** | **Purpose** |
| ARProcurementInquiryEntity | -- |

**Queries:**

|  |  |
| --- | --- |
| **Object name** | **Purpose** |
| ARProcurementInquiry | -- |
| ARPurchReqTrackerQuery | -- |

**Tables:**

|  |  |
| --- | --- |
| **Object name** | **Purpose** |
| ARProcurementInquiryStaging | Staging 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** |
| -- | -- | -- | -- | -- |

## Process Cycles

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