**Danial Dadmohammadi**

**[D365 finance and operations]  ARADA**

**Technical design document**

**for**

**IT-316 |** **System Admin: Table ID and Rec ID added in entities**

**Revision and Signoff Sheet**

**Change Record**

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Author | Version | Change reference |
| 5/29/2023 | Danial Dadmohammadi | 1.0.0 | Task 316: System Admin: Table ID and Rec ID added in entities |

**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

## Adding a recId and tableid to the ARPurchReqTableEntity, BudgetRegisterEntryHeaderEntity and VendorInvoiceHeaderEntity.

## References

|  |  |  |  |
| --- | --- | --- | --- |
| ZOHO ID | Manage Engine ID | Description | Owner |
| B588-T41,  B588-T129 | -- | System Admin: Table ID and Rec ID added in entities | Danial |

## Purpose and Overview

* Based on the system admin request, we should add the two fields of the recid and tableid into the some entities.

## Requirement Overview

* *Adding some changes on the entity level due to system admin request.*

## Solution Overview

In order to achieve the system admin goals, the entities such as PurchReqTable, BudgetRegister and VendorInvoiceHeader should accept the changes. TableId and RecId for all mentioned have been added.

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

Soloution name: ARAddRecIdAndTableIdEntityList

Project name: ARAddRecIdAndTableIdEntityList

**Classes:**

|  |  |
| --- | --- |
| **Object name** | **Purpose** |
| BudgetRegisterEntryHeaderEntity\_Extension | Postload method for BudgetRegisterEntryHeaderEntity entity |
| ARVendorInvoiceHeaderEntity\_Extension | Postload method for VendorInvoiceHeaderEntity entity |
| ARPurchReqTableEntity\_Extension | Postload method for ARPurchReqTableEntity entity |

**Entity:**

|  |  |
| --- | --- |
| **ssObject name** | **Purpose** |
| ARPurchReqTableEntity | Adding the tableid and recid fields |
| BudgetRegisterEntryHeaderEntity.ISLDEV | Adding the tableid and recid fields |
| VendorInvoiceHeaderEntity.ISLDEV | Adding the tableid and recid fields |

**Views:**

|  |  |
| --- | --- |
| **Object name** | **Purpose** |
| ARPurchReqDetailedView | Adding two fields of recid and tableid |
| ARPurchReqTableView | Adding two fields of recid and tableid |

**Tables:**

|  |  |
| --- | --- |
| **Object name** | **Purpose** |
| ARPurchReqTableStaging | Adding a field to the staging |
| VendorInvoiceHeaderStaging.ISLDEV | Adding a field to the stagin |

### 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** |
| -- | -- | -- |