**Danial Dadmohammadi**

**[D365 finance and operations]  ARADA**

**Technical design document**

**for**

**IT-290 |** **Case Management - Final approved By user id and name need to added**

**Revision and Signoff Sheet**

**Change Record**

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Author | Version | Change reference |
| 4/12/2023 | Danial Dadmohammadi | 1.0.0 | Task 290: Case Management - Final approved By user id and name need to added |

**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 the Final approved by user id and its name to the case management.

## References

|  |  |  |  |
| --- | --- | --- | --- |
| ZOHO ID | Manage Engine ID | Description | Owner |
| B588-T29,  B588-T117 | -- | Artal - Case Management - Final approved By user id and name need to added | Danial |

## Purpose and Overview

In the case management, we should add the last approver’s specifications like id and name regarding to the workflow process cycle. They should be added to the all sections and forms of the case management.

## Requirement Overview

## Final approved by user id and name need to added in the case management

## Solution Overview

* We should survey the workflow process that happened for the case management form to find the last approver. To do that, and to display all the mentioned info in all forms related to the case management, we have no chance to add them at the table level. So, two new field were added to the “CaseDetailBase” and consequently were added to the “CaseDetail” form as well. Finally, we have added a class for handling the required query in order to show the last approver of the workflow. It was done in the “init” form method.

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

Soloution name: ARHRMSCaseMangment

Project name: ARHRMSCaseMangment

**Classes:**

|  |  |
| --- | --- |
| **Object name** | **Purpose** |
| ARDisplayMethodFinalApproverID\_Extension | A class for override the form method |

**Form Extensions:**

|  |  |
| --- | --- |
| **Object name** | **Purpose** |
| CaseDetail.ISLDEV | Adding two new fields on the form as a last approver id and name |

**Tables:**

|  |  |
| --- | --- |
| **Object name** | **Purpose** |
| CaseDetailBase.ISLDEV | Adding two new fields on the form as a last approver id and name |

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