Holder Construction CMIC to F&O

AIA Invoice - Reports

Extension Design Document

Microsoft D365FO

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Document Information

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# Overview

## Purpose

This document establishes a set of requirements for < >. It identifies agreed-upon design requirements and constraints that must be satisfied by the software that provides the interfacing functions. This document is intended for use by the developers of the applications identified, and by the test organizations responsible for the testing of these applications.

## Responsibility for this Document

This document will be created and maintained by the Avanade team. All parties agree that this document cannot be changed without mutual consent.

## Document Scope

This document outlines the extension to support the following:

### Business requirements

The high-level business requirement is to < >

|  |  |  |
| --- | --- | --- |
| ID | Title | Description |
|  |  |  |

### Functional requirements

|  |  |
| --- | --- |
| TFS ID | Title |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

# Solution Overview

## Extension Description

The below points describe the solution for this extension in detail –

### Key Technical Decisions

### Assumptions and Dependencies

#### Assumptions

1. All related setup and configuration are already completed in Dynamics 365.
2. The performance will be substantially identical to the performance of the process prior to these customizations being implemented.

#### Dependencies

## Process Flow

## Configurations required

# Technical Specifications

## Base Enums

### <Enum Name>

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Property** | **Value** | **Element Name** | **EnumValue** | **Label** |
| **Name** |  |  |  |  |
| **Label** |  |  |  |  |
| **Style** |  |  |  |  |
| **Help** |  |  |  |  |

## Extended data types

## Tables

### AVA\_SOVHeaderTm

#### Table details

|  |  |
| --- | --- |
| **Table Property** | **Value** |
| Name | AVA\_SOVHeaderTmp |
| FormRef | Yes |
| CreateRecIdIndex | yes |
| PrimaryIndex | SurrogateKey |
| ClusterIndex | SurrogateKey |
| CacheLookup | None |
| TableType | TmpDB |
| Title Field1 | InvoiceNumber |
| Title Field2 | PSUProjectNumber |
| Developer Documentation | This table is used for AIA reports |

#### Fields

|  |  |  |
| --- | --- | --- |
| **S.No.** | **Property** | **Value** |
| 1. | Name | **ProjectName** |
| Type | String |
| Mandatory | No |
| AllowEdit |  |
| ExtendedDataType | ProjName |
| Label | Project name |
| HelpText |  |
| 2. | Name | **ProjectName** |
| Type | String |
| Mandatory | No |
| AllowEdit |  |
| ExtendedDataType | ProjName |
| Label | Project name |
| HelpText |  |
| 3. | Name | **Contractor** |
| Type | String |
| Mandatory | no |
| AllowEdit | yes |
| ExtendedDataType | ProjInvoiceProjId |
| Label |  |
| 2. | Name | **InvoiceNumber** |
| Type | String |
| Mandatory | no |
| AllowEdit | yes |
| ExtendedDataType | InvoiceId |
| Name | ApplicationDate |
| Type | Date |
| Mandatory | no |
| AllowEdit | yes |
| ExtendedDataType | DateDisplay |
| 2. | Name | **ApplicationNumber** |
| Type | String |
| Mandatory | no |
| AllowEdit | yes |
| ExtendedDataType | NumberOf |
| Name | Period |
| Type | Date |
| Mandatory | no |
| AllowEdit | yes |
| ExtendedDataType | DateDisplay |
|  |  |  |

### AVA\_SOVLineTmp

#### Table details

|  |  |
| --- | --- |
| **Table Property** | **Value** |
| Name | AVA\_SOVHeaderTmp |
| FormRef | Yes |
| CreateRecIdIndex | yes |
| PrimaryIndex | SurrogateKey |
| ClusterIndex | SurrogateKey |
| CacheLookup | None |
| TableType | TmpDB |
| Title Field1 | InvoiceNumber |
| Title Field2 | PSUProjectNumber |
| Developer Documentation | This table is used for AIA reports |

#### Fields

|  |  |  |
| --- | --- | --- |
| **S.No.** | **Property** | **Value** |
| 1. | Name | **BillKeyDesc** |
| Type | String |
| Mandatory | No |
| AllowEdit |  |
| ExtendedDataType | Holder\_Description |
| Label | Project name |
| HelpText |  |
| 2. | Name | **BillKey** |
| Type | String |
| Mandatory | No |
| AllowEdit |  |
| ExtendedDataType | Holder\_Description |
| Label |  |
| HelpText |  |
| 3. | Name | **ScheduledValueChanges** |
| Type | real |
| Mandatory | no |
| AllowEdit | yes |
| ExtendedDataType | AmountMST |
| Label |  |
| 2. | Name | **RevisedScheduledValue** |
| Type | real |
| Mandatory | no |
| AllowEdit | yes |
| ExtendedDataType | AmountMST |
| Name | PreviousApplications |
| Type | real |
| Mandatory | no |
| AllowEdit | yes |
| ExtendedDataType | AmountMST |
| 2. | Name | **ThisPeriod** |
| Type | real |
| Mandatory | no |
| AllowEdit | yes |
| ExtendedDataType | AmountMST |
| Name | StoredMaterials |
| Type | real |
| Mandatory | no |
| AllowEdit | yes |
| ExtendedDataType | AmountMST |
|  | Name | **TotalCompletedandStoredtoDate** |
|  | Type | real |
|  | Mandatory | no |
|  | AllowEdit | yes |
|  | ExtendedDataType | AmountMST |
|  | Name | PercentCompletedandStoredtoDate |
|  | Type | real |
|  | Mandatory | no |
|  | AllowEdit | yes |
|  | ExtendedDataType | AmountMST |
|  | Name | BalancetoFinish |
|  | Type | real |
|  | Mandatory | no |
|  | AllowEdit | yes |
|  | ExtendedDataType | AmountMST |
|  | Name | Retainage |
|  | Type | real |
|  | Mandatory | no |
|  | AllowEdit | yes |
|  | ExtendedDataType | AmountMST |
|  | Name | Name |
|  | Type | String |
|  | Mandatory | no |
|  | AllowEdit | yes |
|  | ExtendedDataType | Name |
|  | Name | **ScheduledValue** |
|  | Type | real |
|  | Mandatory | no |
|  | AllowEdit | yes |
|  | ExtendedDataType | AmountMST |
|  | Name | **ProjectName** |
|  | Type | real |
|  | Mandatory | no |
|  | AllowEdit | yes |
|  | ExtendedDataType | ProjName |
|  | Name | **PSUProjectNumber** |
|  | Type | real |
|  | Mandatory | no |
|  | AllowEdit | yes |
|  | ExtendedDataType | Holder\_Description |

#### AVABillingBackingupTmp

#### Table details

|  |  |
| --- | --- |
| **Table Property** | **Value** |
| Name | AVA\_ AVABillingBackingupTmp |
| FormRef | Yes |
| CreateRecIdIndex | yes |
| PrimaryIndex | SurrogateKey |
| ClusterIndex | SurrogateKey |
| CacheLookup | None |
| TableType | TmpDB |
| Title Field1 | InvoiceNumber |
| Title Field2 | PSUProjectNumber |
| Developer Documentation | This table is used for AIA reports |

#### Fields

|  |  |  |
| --- | --- | --- |
| **S.No.** | **Property** | **Value** |
| 1. | Name | **VendCode** |
| Type | String |
| Mandatory | No |
| AllowEdit |  |
| ExtendedDataType | Holder\_ VendAccount |
| Label |  |
| HelpText |  |
| 2. | Name | **BillKey** |
| Type | String |
| Mandatory | No |
| AllowEdit |  |
| ExtendedDataType | Holder\_Description |
| Label |  |
| HelpText |  |
| 3. | Name | **VendName** |
| Type | real |
| Mandatory | no |
| AllowEdit | yes |
| ExtendedDataType | DirPartyName |
| Label |  |
| 2. | Name | **Invoice** |
| Type | reaString |
| Mandatory | no |
| AllowEdit | yes |
| ExtendedDataType | VendInvoiceId |
| Name | MaterialPO |
| Type | real |
| Mandatory | no |
| AllowEdit | yes |
| ExtendedDataType | LineAmount |
| 2. | Name | **ThisPeriod** |
| Type | real |
| Mandatory | no |
| AllowEdit | yes |
| ExtendedDataType | LineAmount |
| Name | HourlyLabour |
| Type | real |
| Mandatory | no |
| AllowEdit | yes |
| ExtendedDataType | LineAmount |
|  | Name | **Subcontractors** |
|  | Type | real |
|  | Mandatory | no |
|  | AllowEdit | yes |
|  | ExtendedDataType | LineAmount |
|  | Name | Fee |
|  | Type | real |
|  | Mandatory | no |
|  | AllowEdit | yes |
|  | ExtendedDataType | Amount |
|  | Name | Total |
|  | Type | real |
|  | Mandatory | no |
|  | AllowEdit | yes |
|  | ExtendedDataType | Amount |
|  | Name | BillKeyDesc |
|  | Type | String |
|  | Mandatory | no |
|  | AllowEdit | yes |
|  | ExtendedDataType | Holder\_Description |
|  | Name | **BillKey** |
|  | Type | String |
|  | Mandatory | no |
|  | AllowEdit | yes |
|  | ExtendedDataType | Holder\_Description |
|  | Name | **ActivityDesc** |
|  | Type | String |
|  | Mandatory | no |
|  | AllowEdit | yes |
|  | ExtendedDataType | Description |
|  | Name | **ContractName** |
|  | Type | String |
|  | Mandatory | no |
|  | AllowEdit | yes |
|  | ExtendedDataType | Description |
|  | Name | **FromContractorAddress** |
|  | Type | real |
|  | Mandatory | no |
|  | AllowEdit | yes |
|  | ExtendedDataType | LogisticsAddress |

#### AVABillingBackupHeaderTmp

#### Table details

|  |  |
| --- | --- |
| **Table Property** | **Value** |
| Name | AVABillingBackupHeaderTmp |
| FormRef | Yes |
| CreateRecIdIndex | yes |
| PrimaryIndex | SurrogateKey |
| ClusterIndex | SurrogateKey |
| CacheLookup | None |
| TableType | TmpDB |
| Title Field1 |  |
| Title Field2 |  |
| Developer Documentation | This table is used for AIA reports |

#### Fields

|  |  |  |
| --- | --- | --- |
| **S.No.** | **Property** | **Value** |
| 1. | Name | **TransDate** |
| Type | Date |
| Mandatory | No |
| AllowEdit |  |
| ExtendedDataType | DateDisplay |
| Label | ProjInvoiceProjId |
| HelpText |  |
| 2. | Name | **ProjectName** |
| Type | String |
| Mandatory | No |
| AllowEdit |  |
| ExtendedDataType | ProjInvoiceProjId |
| Label | Project name |
| HelpText |  |
| 3. | Name | **ContractName** |
| Type | String |
| Mandatory | no |
| AllowEdit | yes |
| ExtendedDataType | Description |
| Label |  |
| 2. | Name | **FromContractorAddress** |
| Type | String |
| Mandatory | no |
| AllowEdit | yes |
| ExtendedDataType | LogisticsAddressing |

#### AVAContractorApplicationHeaderTmp

#### Table details

|  |  |
| --- | --- |
| **Table Property** | **Value** |
| Name | AVAContractorApplicationHeaderTmp |
| FormRef | Yes |
| CreateRecIdIndex | yes |
| PrimaryIndex | SurrogateKey |
| ClusterIndex | SurrogateKey |
| CacheLookup | None |
| TableType | TmpDB |
| Title Field1 | InvoiceNumber |
| Title Field2 | PSUProjectNumber |
| Developer Documentation | This table is used for AIA reports |

#### Fields

|  |  |  |
| --- | --- | --- |
| **S.No.** | **Property** | **Value** |
| 1. | Name | **CustAccount** |
| Type | String |
| Mandatory | No |
| AllowEdit |  |
| ExtendedDataType | CustAccount |
| Label | Project name |
| HelpText |  |
| 2. | Name | **RetainageSelectedTransaction** |
| Type | real |
| Mandatory | No |
| AllowEdit |  |
| ExtendedDataType | AmountCur |
| Label | Project name |
| HelpText |  |
| 3. | Name | **FundingSourceAddress** |
| Type | String |
| Mandatory | no |
| AllowEdit | yes |
| ExtendedDataType | Addressing |
| Label |  |
| 2. | Name | **ProjectName** |
| Type | String |
| Mandatory | no |
| AllowEdit | yes |
| ExtendedDataType | ProjectName |
| Name | ProjectAddress |
| Type | Date |
| Mandatory | no |
| AllowEdit | yes |
| ExtendedDataType | Addressing |
| 2. | Name | **FromContractorName** |
| Type | String |
| Mandatory | no |
| AllowEdit | yes |
| ExtendedDataType | LogisticsDescription |
| Name | Holder\_ArchitectName |
| Type | String |
| Mandatory | no |
| AllowEdit | yes |
| ExtendedDataType | DirPartyName |
| 2. | Name | **ContractName** |
| Type | String |
| Mandatory | No |
| AllowEdit |  |
| ExtendedDataType | Description |
| Label |  |
| HelpText |  |
| 3. | Name | **ProjId** |
| Type | String |
| Mandatory | no |
| AllowEdit | yes |
| ExtendedDataType | ProjId |
| Label |  |
| 2. | Name | **Holder\_ProjectNumber** |
| Type | String |
| Mandatory | no |
| AllowEdit | yes |
| ExtendedDataType | ProjectName |
| Name | SalesPriceOriginal |
| Type | Date |
| Mandatory | no |
| AllowEdit | yes |
| ExtendedDataType | ProjSalesPriceEmpl |
| 2. | Name | **SalesPriceChangeOrder** |
| Type | String |
| Mandatory | no |
| AllowEdit | yes |
| ExtendedDataType | ProjSalesPriceEmpl |
| Name | CostPriceInvoiceTrans |
| Type | Date |
| Mandatory | no |
| AllowEdit | yes |
| ExtendedDataType | ProjSalesPriceEmpl |
|  |  |  |
|  |  |  |

### AVAContractorApplicationLineTmp

#### Table details

|  |  |
| --- | --- |
| **Table Property** | AVAContractorApplicationLineTmp |
| Name | AVAContractorApplicationLineTmp |
| FormRef | Yes |
| CreateRecIdIndex | yes |
| PrimaryIndex | SurrogateKey |
| ClusterIndex | SurrogateKey |
| CacheLookup | None |
| TableType | TmpDB |
| Title Field1 | InvoiceNumber |
| Title Field2 | PSUProjectNumber |
| Developer Documentation | This table is used for AIA reports |

#### Fields

|  |  |  |
| --- | --- | --- |
| **S.No.** | **Property** | **Value** |
| 1. | Name | **Addition** |
| Type | Real |
| Mandatory | No |
| AllowEdit |  |
| ExtendedDataType | ProjName |
| Label | Project name |
| HelpText |  |
| 2. | Name | **Deduction** |
| Type | Real |
| Mandatory | No |
| AllowEdit |  |
| ExtendedDataType | AmountCur |
| Label |  |
| HelpText |  |
| 3. | Name | **Total** |
| Type | Real |
| Mandatory | no |
| AllowEdit | yes |
| ExtendedDataType | AmountCur |
| Label |  |
| 2. | Name | **PreviousMonthAdd** |
| Type | String |
| Mandatory | no |
| AllowEdit | yes |
| ExtendedDataType | AmountCur |
| Name | ApplicationDate |
| Type | Date |
| Mandatory | no |
| AllowEdit | yes |
| ExtendedDataType | AmountCur |
| 2. | Name | **ChangeOrderNumber** |
| Type | String |
| Mandatory | no |
| AllowEdit | yes |
| ExtendedDataType | Num |
| Name | DateApproved |
| Type | Date |
| Mandatory | no |
| AllowEdit | yes |
| ExtendedDataType | EndDate |
|  |  |  |

## Table Extensions

#### ProjProposalJour

#### Table details

|  |  |
| --- | --- |
| **Table Property** | **Value** |
| Name |  |
| FormRef |  |
| CreateRecIdIndex |  |
| PrimaryIndex |  |
| ClusterIndex |  |
| CacheLookup |  |
| TableType |  |
| Title Field1 |  |
| Title Field2 |  |
| Developer Documentation |  |

#### Fields

|  |  |  |
| --- | --- | --- |
| **S.No.** | **Property** | **Value** |
| 1. | Name | AVAPeriodToDate |
| Type | Date |
| Mandatory | No |
| AllowEdit | Yes |
| ExtendedDataType | TransDate |
| Label | Date |
| HelpText | Period to |
|  |  |

## Classes

### AVAAIABillingContract

|  |  |
| --- | --- |
| **Property** | **Value** |
| Name | AVAAIABillingContract |
| Class Description | *The <c>AVAAIABillingContract</c> class is the Data Contract class for the <c>LedgerJournal</c>* |
| Extends |  |
| RunOn |  |

#### Methods

|  |  |  |
| --- | --- | --- |
| **S.NO** | **Method Name** | **Description/Code** |
| 1. | parmProjJourRecId | Gets or sets the <c>ProjJourRecId</c> parameter. |
| 2. |  |  |

### AVABillingBackupController

|  |  |
| --- | --- |
| **Property** | **Value** |
| Name | AVABillingBackupController |
| Class Description | *Controller class of contractor application report* |
| Extends |  |
| RunOn |  |

#### Methods

|  |  |  |
| --- | --- | --- |
| **S.NO** | **Method Name** | **Description/Code** |
| 1. | setRange | *set the report range* |
| 2. | main | *The main entrance of the controller* |

### AVABillingBackupDP

|  |  |
| --- | --- |
| **Property** | **Value** |
| Name | AVAAIABillingContract |
| Class Description | *The <c>AVAAIABillingContract</c> class is the Data Contract class for the <c>LedgerJournal</c>* |
| Extends |  |
| RunOn |  |

#### Methods

|  |  |  |
| --- | --- | --- |
| **S.NO** | **Method Name** | **Description/Code** |
| 1. | getavaSOVHeaderTmp | Gets or sets the <c>ProjJourRecId</c> parameter. |
| 2. | getBillingBackupHeaderTmp | *Method to return buffer of report header* |
|  | processReport | *Processes the report business logic.* |

### AVAContractorApplicationController

|  |  |
| --- | --- |
| **Property** | **Value** |
| Name | AVAContractorApplicationController |
| Class Description | *ontroller class of contractor application report* |
| Extends |  |
| RunOn |  |

#### Methods

|  |  |  |
| --- | --- | --- |
| **S.NO** | **Method Name** | **Description/Code** |
| 1. | setRange | *The main entrance of the controller* |
| 2. | main | *Method to return buffer of report header* |

### AVARetainageBreakdownController

|  |  |
| --- | --- |
| **Property** | **Value** |
| Name | AVAContractorApplicationController |
| Class Description | *Controller class of Retainage breakdown report* |
| Extends |  |
| RunOn |  |

#### Methods

|  |  |  |
| --- | --- | --- |
| **S.NO** | **Method Name** | **Description/Code** |
| 1. | setRange | *The main entrance of the controller* |
| 2. | main | *Method to return buffer of report header* |

### AVARetainageBreakdownDP

|  |  |
| --- | --- |
| **Property** | **Value** |
| Name | AVARetainageBreakdownDP |
| Class Description | *The <c>AVARetainageBreakdownDP</c> class is the Report Data Provider class for the <c>AVARetainageBreakdownReport</c> SRS* |
| Extends |  |
| RunOn |  |

#### Methods

|  |  |  |
| --- | --- | --- |
| **S.NO** | **Method Name** | **Description/Code** |
| 1. | getAssetAcquisitionTmp | *Gets the <c>AVARetainageBreakdownTemp</c> table.* |
| 2. | processReport | *Processes the report business logic.* |
|  | getavaSOVHeaderTmp |  |
|  | getContractorApplicationTmp |  |
|  | getAVAContractorApplicationLineTmp |  |
|  | processReport |  |

### AVABillingBackupExtractExcelData

|  |  |
| --- | --- |
| **Property** | **Value** |
| Name | AVABillingBackupExtractExcelData |
| Class Description | *Class is to get BBU data extract in excel* |
| Extends |  |
| RunOn |  |

#### Methods

|  |  |  |
| --- | --- | --- |
| **S.NO** | **Method Name** | **Description/Code** |
| 1. | populateData | *Gets the <c>AVARetainageBreakdownTemp</c> table.* |
| 2. | main | *Processes the report business logic.* |
|  | canRunInNewSession |  |
|  | populateDataAndTransfer |  |

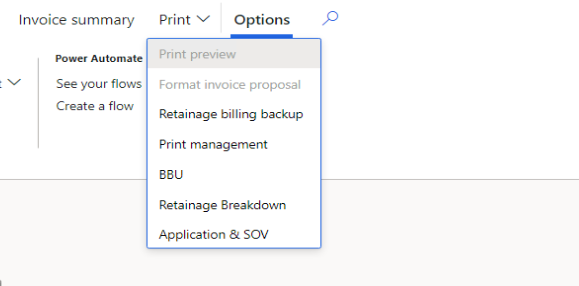
## Form extensions

#### ProjInvoiceProposalListPage.AIABilling

#### Form details

|  |  |
| --- | --- |
| **Property** | **Value** |
| Purpose | Added the buttons to run the reports |
| Name | ProjInvoiceProposalDetail.AIABilling |
| Caption |  |
| Design Pattern |  |
| Datasource |  |
| Navigation |  |

#### Form mock up



#### Design controls

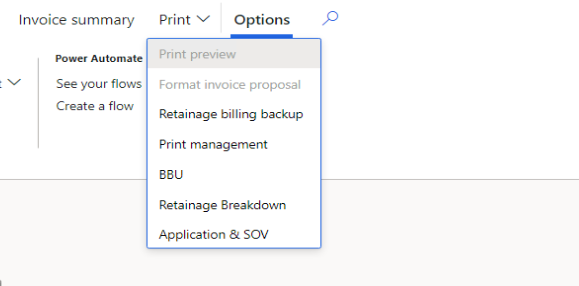
|  |  |  |
| --- | --- | --- |
| **S. No** | **Property** | **Value** |
| 1. | Control Name | **AVABBU** |
| Control Type | Action menu button |
| Label | BBU |
| Location |  |
| Purpose |  |
|  | Control Name | **AVABillingBackupReport** |
|  | Control Type | Action menu button |
|  | Label | Billing backup |
|  | Location |  |
|  | Purpose |  |
|  | Control Name | **AVARetainageBreakdown** |
|  | Control Type | Action menu button |
|  | Label | Retainage breakdown |
|  | Location |  |
|  | Purpose |  |
|  | Control Name | **AVA\_PrintPreview** |
|  | Control Type | menu button |
|  | Label | Application & SOV |
|  | Location |  |
|  | Purpose |  |

#### ProjInvoiceProposalDetail.AIABilling

#### Form details

|  |  |
| --- | --- |
| **Property** | **Value** |
| Purpose | Added the buttons to run the reports |
| Name | ProjInvoiceProposalDetail.AIABilling |
| Caption |  |
| Design Pattern |  |
| Datasource |  |
| Navigation |  |

#### Form mock up



#### Design controls

|  |  |  |
| --- | --- | --- |
| **S. No** | **Property** | **Value** |
| 1. | Control Name | **AVABBU** |
| Control Type | Action menu button |
| Label | BBU |
| Location |  |
| Purpose |  |
|  | Control Name | **AVABillingBackupReport** |
|  | Control Type | Action menu button |
|  | Label | Billing backup |
|  | Location |  |
|  | Purpose |  |
|  | Control Name | **AVARetainageBreakdown** |
|  | Control Type | Action menu button |
|  | Label | Retainage breakdown |
|  | Location |  |
|  | Purpose |  |
|  | Control Name | **AVA\_PrintPreview** |
|  | Control Type | menu button |
|  | Label | Application & SOV |
|  | Location |  |
|  | Purpose |  |

## Menu Items

### AVABillingBackupExtractExcelData

|  |  |  |
| --- | --- | --- |
| **S. No** | **Property** | **Value** |
| 1. | Name | AVABillingBackupExtractExcelData |
| Label | BBU |
| HelpText | BBU data extract |
| MenuItemType | Action |
| ObjectType | Class |
| Object | AVABillingBackupExtractExcelData |
| Location |  |

### AVABillingBackup

|  |  |  |
| --- | --- | --- |
| **S. No** | **Property** | **Value** |
| 1. | Name | AVABillingBackupExtractExcelData |
| Label | BBU |
| HelpText | Billing backup |
| MenuItemType | Action |
| ObjectType | Class |
| Object | AVABillingBackupController |
| Location |  |

### AVARetainageBreakdown

|  |  |  |
| --- | --- | --- |
| **S. No** | **Property** | **Value** |
| 1. | Name | AVARetainageBreakdown |
| Label | Retainage breakdown |
| HelpText | Retainage breakdown report |
| MenuItemType | Output |
| ObjectType | Class |
| Object | AVARetainageBreakdownController |
| Location |  |

### AVASOVandApplicationReport

|  |  |  |
| --- | --- | --- |
| **S. No** | **Property** | **Value** |
| 1. | Name | AVASOVandApplicationReport |
| Label | Application and SOV |
| HelpText | AIA billing report |
| MenuItemType | Action |
| ObjectType | Class |
| Object | AVABillingBackupExtractExcelData |
| Location |  |

## Reports

### AVAApplicationContratorSOV\_Report

|  |  |  |
| --- | --- | --- |
| **S. No** | **Property** | **Value** |
| 1. | Name | AVAApplicationContratorSOV\_Report |
| Data Source Type | RDP |
| Data Set Name | AVAContractorApplicationTmp, AVAContractorApplicationLineTmp, SOVLineTmp, SOVHeaderTmp,  ChangeOrder |
| Query (RDP class) | AVAContractorApplicationsDP |
| Design Type | Precision design |
| Location |  |

### 

### AVABillingBackup\_Report

|  |  |  |
| --- | --- | --- |
| **S. No** | **Property** | **Value** |
| 1. | Name | AVABillingBackup\_Report |
| Data Source Type | RDP |
| Data Set Name | BillingBackupTmp, BillingBackupHeaderTmp |
| Query (RDP class) | AVABillingBackupDP |
| Design Type | Precision design |
| Location |  |

### 

### AVARetainageBreakdown\_Report

|  |  |  |
| --- | --- | --- |
| **S. No** | **Property** | **Value** |
| 1. | Name | AVAApplicationContratorSOV\_Report |
| Data Source Type | RDP |
| Data Set Name | AVARetainageBreakdownTemp |
| Query (RDP class) | AVARetainageBreakdownDP |
| Design Type | Precision design |
| Location |  |
|  |  |  |

### 

### Report layout

## Security

### AVABillingBackupExtractExcelDataMainatain

|  |  |  |
| --- | --- | --- |
| **S. No** | **Property** | **Value** |
| 1. | Name | **AVABillingBackupExtractExcelDataMainatain** |
| Label | Billing backup data extract maintain |
| HelpText |  |
| Entry Point | **AVABillingBackupExtractExcelData** |
| Object Type | MenuItemAction |
| Object Name | **AVABillingBackupExtractExcelData** |
| Access Level | Delete |

### AVABillingBackupExtractExcelDataView

|  |  |  |
| --- | --- | --- |
| **S. No** | **Property** | **Value** |
| 1. | Name | **AVABillingBackupExtractExcelDataView** |
| Label | Billing backup data extract view |
| HelpText |  |
| Entry Point | **AVABillingBackupExtractExcelData** |
| Object Type | MenuItemAction |
| Object Name | **AVABillingBackupExtractExcelData** |
| Access Level | Read |

### AVABillingBackupMaintain

|  |  |  |
| --- | --- | --- |
| **S. No** | **Property** | **Value** |
| 1. | Name | **AVABillingBackupMaintain** |
| Label | Billing backup maintain |
| HelpText |  |
| Entry Point | **AVABillingBackup** |
| Object Type | MenuItemAction |
| Object Name | **AVABillingBackup** |
| Access Level | Delete |

### AVABillingBackupExtractExcelDataView

|  |  |  |
| --- | --- | --- |
| **S. No** | **Property** | **Value** |
| 1. | Name | **AVABillingBackupExtractExcelDataView** |
| Label | Billing backup view |
| HelpText |  |
| Entry Point | **AVABillingBackup** |
| Object Type | Output |
| Object Name | **AVABillingBackup** |
| Access Level | Read |

### AVARetainageBreakdownMainatain

|  |  |  |
| --- | --- | --- |
| **S. No** | **Property** | **Value** |
| 1. | Name | **AVARetainageBreakdownMainatain** |
| Label | Retainage breakdown maintain |
| HelpText |  |
| Entry Point | **AVARetainageBreakdown** |
| Object Type | OutputMenu |
| Object Name | **AVARetainageBreakdown** |
| Access Level | Delete |

### **AVARetainageBreakdownView**

|  |  |  |
| --- | --- | --- |
| **S. No** | **Property** | **Value** |
| 1. | Name | **AVARetainageBreakdownView** |
| Label | Retainage breakdown view |
| HelpText |  |
| Entry Point | **AVARetainageBreakdown** |
| Object Type | Outpout |
| Object Name | **AVARetainageBreakdown** |
| Access Level | Read |

### AVASOVandApplicationReportMainatain

|  |  |  |
| --- | --- | --- |
| **S. No** | **Property** | **Value** |
| 1. | Name | **AVASOVandApplicationReportMainatain** |
| Label | Application and SOV maintain |
| HelpText |  |
| Entry Point | **AVASOVandApplicationReport** |
| Object Type | Outpout |
| Object Name | **AVASOVandApplicationReport** |
| Access Level | Delete |

### AVASOVandApplicationReportView

|  |  |  |
| --- | --- | --- |
| **S. No** | **Property** | **Value** |
| 1. | Name | **AVABillingBackupExtractExcelDataView** |
| Label | Application and SOV view |
| HelpText |  |
| Entry Point | **AVASOVandApplicationReport** |
| Object Type | Outpout |
| Object Name | **AVASOVandApplicationReport** |
| Access Level | Read |

### Security Duties

|  |  |  |
| --- | --- | --- |
| **S. No** | **Property** | **Value** |
| 1. | Name | **AVABillingBackupExtractExcelDataMainatain** |
| Label | Billing backup data extract maintain |
| HelpText |  |
| Privileges | **AVABillingBackupExtractExcelDataMainatain** |
| **S. No** | **Property** | **Value** |
| 1. | Name | **AVABillingBackupExtractExcelDataView** |
| Label | Billing backup data extract **View** |
| HelpText |  |
| Privileges | **AVABillingBackupExtractExcelDataViewn** |
| **S. No** | **Property** | **Value** |
| 1. | Name | **AVABillingBackupMaintain** |
| Label | Billing backup maintain |
| HelpText |  |
| Privileges | **AVABillingBackupMaintain** |
| **S. No** | **Property** | **Value** |
| 1. | Name | **AVABillingBackupView** |
| Label | Billing backup view |
| HelpText |  |
| Privileges | **AVABillingBackupview** |
| **S. No** | **Property** | **Value** |
| 1. | Name | **AVARetainageBreakdownMainatain** |
| Label | Retainage breakdown maintain |
| HelpText |  |
| Privileges | **AVARetainageBreakdownMainatain** |
| **S. No** | **Property** | **Value** |
| 1. | Name | **AVARetainageBreakdownView** |
| Label | Retainage breakdown view |
| HelpText |  |
| Privileges | **AVARetainageBreakdownView** |
| 1. | Name | **AVASOVandApplicationReportMainatain** |
| Label | Application and SOV maintain |
| HelpText |  |
| Privileges | **AVASOVandApplicationReportMainatain** |
| 1. | Name | **AVASOVandApplicationReportView** |
| Label | Application and SOV view |
| HelpText |  |
| Privileges | **AVASOVandApplicationReportView** |
|  |  |  |
|  |  |  |

# Testing

< Specify Expected outcome>