

Receipt Search and Cancellation

Search Receipt

Objective

Provide Employee to search Receipt, download receipt ,check its current status and cancel selected receipt.

Route - <https://egov-micro-qa.egovernments.org/employee/receipts/search>

The screenshot shows a web form titled "Receipt Cancel". Inside the form, there is a section titled "Search Receipt" with the instruction "Enter one of non-mandatory parameter to search a receipt". Below this instruction, there are three input fields: "Service Category" (a dropdown menu with "Property Tax" selected), "Consumer No." (a text input field with the placeholder "Enter Consumer Number"), and "Receipt No." (a text input field with the placeholder "Enter Receipt Number"). Below these fields, there is a "Mobile No." field with the value "+91 | 9965664222". At the bottom of the form, there are two buttons: a red "RESET" button and a dark grey "SEARCH" button.

Technical Implementation Details

- Initial page
<https://github.com/egovernments/frontend/blob/master/web/rainmaker/dev-packages/egov-abg-dev/src/ui-config/screens/specs/receipts/search.js>
- Initial MDMS call is being made on page load

```
1. const getMDMSData = async (action, state, dispatch) => {  
2.   let mdmsBody = {  
3.     MdmsCriteria: {  
4.       tenantId: tenantId,  
5.       moduleDetails: [  
6.         {  
7.           moduleName: "BillingService",  
8.           masterDetails: [  
9.             { name: "BusinessService", filter: "[?(@.type=='Adhoc')]" }  
10.          ]  
11.        },  
12.        {  
13.          moduleName: "common-masters",  
14.          masterDetails: [  
15.            {  
16.              name: "uiCommonPay"  
17.            }  
18.          ]  
19.        },
```

```

20.   ]
21.   }
22. };

```

Only for the enabled service we can search and cancel the receipt. It can be configured in uiCommonPay config by setting **true** to cancelReceipt.

```

1. arrears: true
2. billKey: "property-bill"
3. cancelReceipt: true
4. code: "PT"
5. headerBandLabel: "PT_COMMON_TABLE_COL_PT_ID"
6. receiptKey: "property-receipt"

```

- All the Forms and its functionality are in <https://github.com/egovernments/frontend/tree/master/web/rainmaker/dev-packages/egov-abg-dev/src/ui-config/screens/specs/receipts/universalCollectionResources> - Connect to preview path.
- Table rendering is taken care in <https://github.com/egovernments/frontend/blob/master/web/rainmaker/dev-packages/egov-abg-dev/src/ui-config/screens/specs/receipts/universalCollectionResources/searchResults.js>
- The Bill search API and formatting data is in done in <https://github.com/egovernments/frontend/blob/master/web/rainmaker/dev-packages/egov-abg-dev/src/ui-config/screens/specs/receipts/universalCollectionResources/function.js>

Table Structure

- **MUIDataTable** is used to implement Table component.
- Every columns are entry given as an Object
- Any customizations at column level are by customBodyRender hook available in all the columns 'option' property.

```

{
  labelName: "Receipt No.",
  labelKey: "CR_COMMON_TABLE_COL_RECEIPT_NO",
  options: {
    filter: false,
    customBodyRender: (value, tableMeta, updateValue) => (
      <div onClick={value => {
        download(receiptQueryString, "download", tableMeta.rowData[7]);
      }} style={{color: '#2196F3'}}>
        {value}
      </div>
    )
  }
}

```

Search Results

Search Results for Receipt (30)						
Receipt No	Receipt Date	Consumer Code	Owner Name	Service Type	Status	Action
PT/107/2020-21/068700	08/01/2021	PB-PT-2020-12-15-007638	Jagankumar	Property Tax	DEPOSITED	CANCEL
PT/107/2020-21/068623	07/01/2021	PB-PT-2020-12-15-007638	Jagankumar	Property Tax	DEPOSITED	CANCEL
PT/107/2020-21/068604	07/01/2021	PB-PT-2020-11-20-007520	jagan	Property Tax	DEPOSITED	CANCEL
PT/107/2020-21/068593	07/01/2021	PB-PT-2020-11-20-007520	jagan	Property Tax	DEPOSITED	CANCEL
PT/107/2020-21/068588	06/01/2021	PB-PT-2020-11-20-007520	jagan	Property Tax	DEPOSITED	CANCEL
PT/107/2020-21/068587	06/01/2021	PB-PT-2020-11-20-007520	jagan	Property Tax	DEPOSITED	CANCEL
PT/107/2020-21/068566	06/01/2021	PB-PT-2020-12-15-007638	Jagankumar	Property Tax	DEPOSITED	CANCEL
PT/107/2020-21/068464	22/12/2020	PB-PT-2020-12-15-007638	Jagankumar	Property Tax	DEPOSITED	CANCEL
PT/107/2020-21/068463	22/12/2020	PB-PT-2020-12-15-007638	Jagankumar	Property Tax	DEPOSITED	CANCEL
PT/107/2020-21/068363	11/12/2020	PB-PT-2020-11-20-007520	jagan	Property Tax	CANCELLED	NA
Rows per page: 10▼ 1-10 of 30 < >						

Data fetch, load and render

Once the data is fetched using collection-services/payments/{selectedbusinessService}/_search API, the returned data is formatted and dispatched to redux

<https://github.com/egovernments/frontend/blob/master/web/rainmaker/dev-packages/egov-abg-dev/src/ui-config/screens/specs/receipts/universalCollectionResources/function.js>

Cancel Receipt

On search Results we can click on cancel receipt to cancel any receipt , it is explained in the following documentation

[Cancel Receipt](#)

ROLE ACTION MAPPING

S.NO	API	ROLES	ACTION ID
1	egov-mdms-service/v1/_search	SUPERUSER , LOA_CREATOR , WO_CREATOR ,	954

		AE_CREATOR , WORKS_MASTER_CREATOR	
2	collection- services/payments/PT/_search	PTCEMP, CITIZEN	2029