Tab 1

Verified and non verified bucket creation.
Sp_processresponse_1 - added the validation check and bucket movement.
Checking old meter numbers and reading.

Getstatusinfo
Qc contractor , non verified, mi activity then disable QC Contractor Approved
Qc intellismart , other than normal reading submit button disabled.

gethighliter()
To highlight the qc values
Check values matching or not based on that return color.

select highlighter,event,* from tblcategorypropertyallocation
--UPDATE tblcategorypropertyallocation SET highlighter = 1
 where categorypropertyallocationid in(1404,114,113,910,206,855)

Tab 2

Date:06/08/2025

CR Name: OCR

Functions Changes:
- sp_processresponse_1
- getstatusinfo
- gethighliter

Tables Movement:
- tblstatus

Code snippet:

```
select highlighter, * from tblcategorypropertyallocation
--update tblcategorypropertyallocation set highlighter=1
where categorypropertyallocationid in(113,206)
```

- gethighliter

```
--OCR data implementation
SELECT
MAX(sub_value) FILTER (WHERE sub_cpa = 1389) AS "1389",
MAX(sub_value) FILTER (WHERE sub_cpa = 1390) AS "1390" into ocrdata
FROM (
  SELECT
    (subprop->>'categorypropertyallocationid')::int AS sub_cpa,
    subprop->>'value' AS sub_value
  FROM tblresponselogs r,
    LATERAL jsonb_array_elements(r.response::jsonb->'propertiesBean') AS
prop,
    LATERAL jsonb_array_elements(prop->'subPropertyList') AS subprop
  WHERE r.responselogid = $8
   AND (prop->>'categorypropertyallocationid')::int IN (45)
) AS subquery;

SELECT
MAX(value) FILTER (WHERE items.categorypropertyallocationid = 113) AS
"113",
MAX(value) FILTER (WHERE items.categorypropertyallocationid = 206) AS
"206" into ocr_actualdata
FROM tblresponselogs r
CROSS JOIN LATERAL jsonb_to_recordset(r.response::jsonb ->
'propertiesBean') AS items(value text, categorypropertyallocationid int)
```

```
    WHERE r.responselogid = $8 AND items.categorypropertyallocationid IN
(113,206);

   if (ocrdata."1390"=ocr_actualdata."113" and
upper(ocrdata."1389")=upper(ocr_actualdata."206")) then
   return query (select
   '[{
             "cpaRid": 113,
             "setFocus": 0,
             "categoryRid": 2,
             "colorCode": {"fillColor": "#10b592"}
     },
     {
             "cpaRid": 206,
             "setFocus": 0,
             "categoryRid": 2,
             "colorCode": {"fillColor": "#10b592"}
     }]' );
   elsif (ocrdata."1390"=ocr_actualdata."113" and
upper(ocrdata."1389")<>upper(ocr_actualdata."206")) then
   return query (select
   '[{
             "cpaRid": 113,
             "setFocus": 0,
             "categoryRid": 2,
             "colorCode": {"fillColor": "#10b592"}
     },
     {
             "cpaRid": 206,
             "setFocus": 0,
             "categoryRid": 2,
             "colorCode": {"fillColor": "#f1958a"}
     }]' );
   elsif (ocrdata."1390"<>ocr_actualdata."113" and
upper(ocrdata."1389")=upper(ocr_actualdata."206")) then
   return query (select
   '[{
             "cpaRid": 113,
             "setFocus": 0,
             "categoryRid": 2,
             "colorCode": {"fillColor": "#f1958a"}
     },
     {
             "cpaRid": 206,
```

```
                "setFocus": 0,
                "categoryRid": 2,
                "colorCode": {"fillColor": "#10b592"}
        }]' );
    else return query (select
     '[{
                "cpaRid": 113,
                "setFocus": 0,
                "categoryRid": 2,
                "colorCode": {"fillColor": "#f1958a"}
        },
        {
                "cpaRid": 206,
                "setFocus": 0,
                "categoryRid": 2,
                "colorCode": {"fillColor": "#f1958a"}
        }]' );

    end if;
END;
```

- getstatusinfo

```
--OCR Freezing
elsif $1=72 and $2 in (9) and $4 not in (25)   then
    /*
        return query(select
b.statusid,b.description,b.reasonrequired,b.nextapproval,b.fileprocess
,b.allowdraft,a.is_default
    from  tblstatus b
    inner join se_dcg_approval_role_status a on b.statusid=a.status_rid  and
a.dcg_rid=$1
    inner join se_dcg_approval_index c on c.dcg_ai_rid=a.dcg_ai_rid

    where a.role_rid=$2 and b.statusid in (7,2));*/
        return query(
    select -1,''::varchar,'0'::bool,'0'::bool,'0'::bool,'0'::bool,0::int2

    );

elsif $1=72 and $2 in (11) and $4  in (57,7)   then
     return query(select
b.statusid,b.description,b.reasonrequired,b.nextapproval,b.fileprocess
,b.allowdraft,a.is_default
        from  tblstatus b
```

```
        inner join se_dcg_approval_role_status a on b.statusid=a.status_rid  and
    a.dcg_rid=$1
        inner join se_dcg_approval_index c on c.dcg_ai_rid=a.dcg_ai_rid

        where a.role_rid=$2 and  b.statusid not in (5));
```

- sp_processresponse_1

```
--OCR data implementation
    SELECT
    MAX(sub_value) FILTER (WHERE sub_cpa = 1389) AS "1389",
    MAX(sub_value) FILTER (WHERE sub_cpa = 1390) AS "1390",
    MAX(sub_value) FILTER (WHERE sub_cpa = 1391) AS "1391",
    MAX(sub_value) FILTER (WHERE sub_cpa = 1388) AS "1388" into ocrdata
    FROM (
        SELECT
            (subprop->>'categorypropertyallocationid')::int AS sub_cpa,
            subprop->>'value' AS sub_value
        FROM tblresponselogs r,
            LATERAL jsonb_array_elements(r.response::jsonb->'propertiesBean') AS prop,
            LATERAL jsonb_array_elements(prop->'subPropertyList') AS subprop
        WHERE r.responselogid = $4
         AND (prop->>'categorypropertyallocationid')::int IN (45, 356)
    ) AS subquery;

    SELECT
    MAX(value) FILTER (WHERE categorypropertyallocationid = 113) AS "113",
    MAX(value) FILTER (WHERE categorypropertyallocationid = 206) AS "206",
    MAX(value) FILTER (WHERE categorypropertyallocationid = 57)  AS "57",
    MAX(value) FILTER (WHERE categorypropertyallocationid = 62)  AS "62" into
ocr_actualdata
    FROM tblresponselogs r
    CROSS JOIN LATERAL jsonb_to_recordset(r.response::jsonb -> 'propertiesBean')
    AS items(value text, categorypropertyallocationid int)
    WHERE r.responselogid = $4
    AND items.categorypropertyallocationid IN (113,206,57,62);

    if respstatusid in (0,7) and nextapproleid=11 and
(ocrdata."1390"=ocr_actualdata."113" and
upper(ocrdata."1389")=upper(ocr_actualdata."206")  ) then
        update tblresponselogs set responsestatusid=56 where responselogid=$4;
     elsif respstatusid in (0,7) and nextapproleid=11 then
        update tblresponselogs set responsestatusid=57 where responselogid=$4;
     elsif nextapproleid in(9,68,10) then
        update tblresponselogs set responsestatusid=25 where responselogid=$4;
```

end if;

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```sql
create table tbl_ocr_nonverified_data (
nv_id serial primary key,
responselogid int4,
distributionnodeid int4,
responsestatusid int4,
nextapproverroleid int4,
created_datetime timestamp default now()
);

create table tbl_ocr_verified_data (
v_id serial primary key,
responselogid int4,
distributionnodeid int4,
responsestatusid int4,
nextapproverroleid int4,
created_datetime  timestamp default now()
);

fn_ocr_autoapproval()

select highlighter,event,* from tblcategorypropertyallocation
--UPDATE tblcategorypropertyallocation SET highlighter = 1
 where categorypropertyallocationid in(1404,114,113,910,206,855)

select highlighter,event,* from tblcategorypropertyallocation
--UPDATE tblcategorypropertyallocation SET highlighter = 1
 where categorypropertyallocationid in(677, 1105, 1106, 1416, 742, 740)
```