Oracle Fusion Accounting Queries

1. SQL Query to fetch Sub-Ledger Application and its mapping set.

```
select
    xst.APPLICATION_NAME        ,
    xst.APPLICATION_ID          ,
    xst.DESCRIPTION             ,
    XMSB.MAPPING_SET_CODE       ,
    XMSB.MAPPING_SET_ID         ,
    XMSB.AMB_CONTEXT_CODE       ,
    XMSB.ENABLED_FLAG MS_ENABLED_FLAG,
    XMSB.UPDATED_FLAG           ,
    XMSB.LAST_UPDATED_BY        ,
    XMSB.LAST_UPDATE_DATE       ,
    XMSV.MAPPING_SET_VALUE_ID   ,
    XMSV.INPUT_VALUE_CONSTANT1  ,
    XMSV.VALUE_CONSTANT         ,
    XMSV.EFFECTIVE_START_DATE   ,
    XMSV.EFFECTIVE_END_DATE     ,
    XMSV.ENABLED_FLAG
from
    XLA_SUBLEDGERS_TL  xst ,
    XLA_MAPPING_SETS_B  XMSB ,
    XLA_MAPPING_SET_VALUES XMSV
where
    1           =1
and  XST.APPLICATION_ID  =XMSB.APPLICATION_ID
and  XMSB.APPLICATION_ID  =XMSV.APPLICATION_ID
and  XMSB.MAPPING_SET_CODE=XMSV.MAPPING_SET_CODE
and  XMSB.AMB_CONTEXT_CODE=XMSV.AMB_CONTEXT_CODE
and  xst.APPLICATION_NAME ='<SUB_LEDGER_APPLICATION>'
and  xst.LANGUAGE     ='US'
order by
    xst.APPLICATION_NAME,
    XMSB.MAPPING_SET_CODE
```

2. Query to fetch the GL Accounting Flex Fields Hierarchy Structure. Provided the example for Company Hierarchy.

```
SELECT
    tree.tree_structure_code    ,
    tree.tree_code          ,
    tree.TREE_NODE_ID       ,
    tree.tree.tree_version_id   ,
    tree.parent_pk1_value parent,
    tree.pk1_start_value  child ,
    tree.CREATION_DATE      ,
    tree.CREATED_BY         ,
    tree.LAST_UPDATED_BY    ,
    tree.LAST_UPDATE_DATE
FROM
    fnd_tree_node tree
WHERE
    tree.tree_structure_code = 'GL_ACCT_FLEX' -- <Provide GL
Account Structure Code>
AND   tree.tree_code        = 'Company Hierarchy' --<Provide
Hierarchy either it can be Company/Account/Dept/Cost_Center>
AND   tree.tree_version_id   =
    (
        select
            tree_version_id
        from
            fnd_tree_version_vl
        where
            tree_code = 'Company Hierarchy'
        and    sysdate between EFFECTIVE_START_DATE and
EFFECTIVE_END_DATE)
START WITH tree.parent_tree_node_id IS NULL
CONNECT BY prior tree_node_id = parent_tree_node_id
```

3. Query to fetch Accounting Period Status for all applications.

```
select
    fa.APPLICATION_SHORT_NAME,
    Fa.APPLICATION_ID      ,
    fat.APPLICATION_NAME    ,
    gps.SET_OF_BOOKS_ID     ,
    gps.PERIOD_NAME        ,
    gps.LEDGER_ID          ,
    gl.NAME                ,
    gps.CREATED_BY         ,
    gps.CREATION_DATE      ,
    gps.PERIOD_NUM         ,
    gps.PERIOD_YEAR        ,
    gps.CLOSING_STATUS     ,
    DECODE (gps.closing_status,
        'O'           , 'Open'  ,
        'C'           , 'Closed',
        'F'           , 'Future',
        'N'           , 'Never' ,
        gps.closing_status ) gl_status,
    gps.START_DATE                ,
    gps.END_DATE                  ,
    gps.LAST_UPDATED_BY           ,
    gps.LAST_UPDATE_DATE
from
    fnd_application    fa ,
    fnd_application_tl fat,
    gl_period_statuses gps,
    GL_LEDGERS       GL
where
    1           =1
and    fat.LANGUAGE    ='US'
and    fa.APPLICATION_ID=fat.APPLICATION_ID
and    fa.APPLICATION_ID=gps.APPLICATION_ID
and    gps.LEDGER_ID   = gl.LEDGER_ID
```