6a. CEEEI

VM_CEEEI

«column»
*PK TAXONID: Double
IDCOLECCIONESMAGRAMA: Double
SCIENTIFICNAME: Text(50)
HIGHERCLASSIFICATION: Text(50)
KINGDOM: Text(50)
PHYLUM: Text(50)
CLASS: Text(50)
ORDER: Text(50)
FAMILY: Text(50)
GENUS: Text(50)
SUBGENUS: Text(50)
SPECIFICEPITHET: Text(50)
INFRASPECIFICEPITHET: Text(50)
TAXONRANK: Text(50)
SCIENTIFICNAMEAUTHORSHIP: Text(50)
TAXONREMARKS: Text(50)
GRUPOTAXONOMICO: Text(50)
VERNACULARNAME: Text(50)

«PK»
+ PK_VM_CEEEI(Integer) A

```
SELECT DISTINCT TESP_TAXON_COLECCIONES.IDCOLECCION, T.TAXONID,
T.SCIENTIFICNAME,
 V.VERNACULARNAME,
 V.IDLANGUAGE,
 T.HIGHERCLASSIFICATION,
 SYS.DBMS_LOB.SUBSTR(T.TAXONREMARKS, 4000, 1)
DESCR_DISTR_MUNDIAL,
(SELECT K.SCIENTIFICNAME FROM TESP_TAXON K WHERE K.TAXONID =
T.IDKINGDOM) AS REINO,
(SELECT P.SCIENTIFICNAME FROM TESP_TAXON P WHERE P.TAXONID =
T.IDPHYLUM) AS FILO,
(SELECT O.SCIENTIFICNAME FROM TESP_TAXON O WHERE O.TAXONID
= T.IDPHYLUM) AS ORDEN,
(SELECT F.SCIENTIFICNAME FROM TESP_TAXON F WHERE F.TAXONID =
T.IDFAMILY) AS FAMILIA,
(SELECT G.SCIENTIFICNAME FROM TESP_TAXON G WHERE G.TAXONID
= T.IDGENUS) AS GENERO,
(SELECT S.SCIENTIFICNAME FROM TESP_TAXON S WHERE S.TAXONID =
T.IDSUBGENUS) AS SUBGENRO,
(SELECT I.SCIENTIFICNAME FROM TESP_TAXON I WHERE I.TAXONID =
T.IDSUBGENUS) AS INFRASPECIFICEPITHET

FROM TESP_TAXON T
 INNER JOIN TESP_TAXON_COLECCIONES ON T.TaxonID =
TESP_TAXON_COLECCIONES.TAXONID
 LEFT JOIN TESP_TAXON_TIENE_VERNACULAR R ON T.TAXONID =
R.TAXONID
 LEFT JOIN TESP_VERNACULARNAME V ON R.IDVERNACULARNAME =
V.IDVERNACULARNAME
WHERE TESP_TAXON_COLECCIONES.IDCOLECCION = 13 AND T.IDGENUS
```

```
SELECT DISTINCT
 T.TAXONID,
 SYS.DBMS_LOB.SUBSTR(G.VECTOR, 4000, 1) AS VIAS_ENTRADA
FROM
    TESP_PLINIANCORE_EXTENSION P
    INNER JOIN TESP_TAXON T ON P.TAXONRECORDID =
T.TAXONRECORDID
    INNER JOIN TESP_TAXON_COLECCIONES M ON M.TAXONID=
T.TAXONID
    LEFT JOIN TESP_GISIN_INVASIVENESS G ON G.TAXONID=
T.TAXONID
  WHERE M.IDCOLECCION = 13
ORDER BY T.TAXONID;
```

```
SELECT DISTINCT
 T.TAXONID,
 SYS.DBMS_LOB.SUBSTR(P.INVASIVENESSUNSTRUCT, 4000, 1) AS
IMPACTO_AMENAZA
FROM
    TESP_PLINIANCORE_EXTENSION P
    INNER JOIN TESP_TAXON T ON P.TAXONRECORDID =
T.TAXONRECORDID
    INNER JOIN TESP_TAXON_COLECCIONES M ON M.TAXONID=
T.TAXONID
  WHERE M.IDCOLECCION = 13
ORDER BY T.TAXONID;
```

```
SELECT DISTINCT
 T.TAXONID,
 SYS.DBMS_LOB.SUBSTR(P.MANAGEANDCONSERVATIONUNSTRUCT,
4000, 1) AS MEDIDA_CONTROL
FROM
    TESP_PLINIANCORE_EXTENSION P
    INNER JOIN TESP_TAXON T ON P.TAXONRECORDID =
T.TAXONRECORDID
    INNER JOIN TESP_TAXON_COLECCIONES M ON M.TAXONID=
T.TAXONID
    LEFT JOIN TESP_GISIN_INVASIVENESS G ON G.TAXONID=
T.TAXONID
  WHERE M.IDCOLECCION = 13
ORDER BY T.TAXONID;
```

Vista Materializada
Sentencia de la Vista Materializada
Vista
Sentencia de la Vista

V_CEEEI_vector

«column»
TAXONID: Double
IDCOLECCIONESMAGRAMA: Double
VECTOR: Text(50)

V_CEEEI_impacto

«column»
TAXONID: Double
IDCOLECCIONESMAGRAMA: Double
INVASIVENESSUNSTRUCTURED: Text(50)

V_CEEEI_medidas

«column»
TAXONID: Double
IDCOLECCIONESMAGRAMA: Double
MANAGEMENTANDCONSERVATIONUNSTRUCTURED: Text(50)

V_CEEEI_normativa

«column»
TAXONID: Double
IDCOLECCIONESMAGRAMA: Double
PROTECTIONLEGALSTATUS: Text(50)
LEGISLATIONNAME: Text(50)

```
SELECT DISTINCT
 T.TAXONID,
 M.IDCOLECCION,
 L.IDPROTECTIONLEGALSTATUS,
 L.LEGISLATIONNAME
FROM
    TESP_LEGISLATION_TAXON L
    INNER JOIN TESP_PLINIANCORE_EXTENSION P ON
L.TAXONRECORDID = P.TAXONRECORDID
    INNER JOIN TESP_TAXON T ON P.TAXONRECORDID =
T.TAXONRECORDID
    INNER JOIN TESP_TAXON_COLECCIONES M ON M.TAXONID=
T.TAXONID
WHERE M.IDCOLECCION = 13
ORDER BY T.TAXONID;
```

V_CEEEI_distribucion

«column»
TAXONID: Double
IDCOLECCIONESMAGRAMA: Double
DISTRIBUTIONUNSTRUCTURED: Text(50)
POPULATIONBIOLOGYUNSTRUCTURED: Text(50)

```
SELECT DISTINCT
 T.TAXONID,
 SYS.DBMS_LOB.SUBSTR(P.DISTRIBUTIONUNSTRUCT, 4000, 1) AS
AREA_DIST_NATURAL,
 SYS.DBMS_LOB.SUBSTR(P.POPULATIONBIOLOGYUNSTRUCT, 4000, 1) AS
DIST_ESPANIA,
 SYS.DBMS_LOB.SUBSTR(G.DISTRIBUTIONUNSTRUCT, 4000, 1)
DESCR_DISTR_MUNDIAL
FROM
    TESP_PLINIANCORE_EXTENSION P
    INNER JOIN TESP_TAXON T ON P.TAXONRECORDID =
T.TAXONRECORDID
    INNER JOIN TESP_TAXON_COLECCIONES M ON M.TAXONID=
T.TAXONID
    LEFT JOIN TESP_GISIN_INVASIVENESS G ON G.TAXONID= T.TAXONID
  WHERE M.IDCOLECCION = 13
ORDER BY T.TAXONID;
```

```
SELECT DISTINCT
 T.TAXONID,
 R.REDALERTA
FROM
    TESP_GISIN_INVASIVENESS_N G
    INNER JOIN TESP_TAXON T ON T.TAXONID = G.TAXONID
    INNER JOIN TESP_INVASIVENESS_REDALERTA R ON
R.IDINVASIVENESSN= G.IDINVASIVENESSN
    INNER JOIN TESP_TAXON_COLECCIONES M ON M.TAXONID=
T.TAXONID
    LEFT JOIN TESP_GISIN_INVASIVENESS I ON I.TAXONID=
T.TAXONID
  WHERE M.IDCOLECCION = 13
ORDER BY T.TAXONID;
```

V_CEEEI_RedAlerta

«column»
TAXONID: Double
IDCOLECCIONESMAGRAMA: Double
IDAMBITORED: Double
REDALERTA: Text(50)
FUENTE_REDALERTA: Text(50)

V_CEEEI_hab_esp

«column»
TAXONID: Double
IDCOLECCIONESMAGRAMA: Double
FULLDESCRIPTIONUNSTRUCTURED: Text(50)
HABITATUNSTRUCTURED: Text(50)

```
SELECT DISTINCT
 T.TAXONID,
 SYS.DBMS_LOB.SUBSTR(P.FULLDESCRIPTIONUNSTRUCT, 4000, 1) AS
BIOLOGIA_HABITAT,
 SYS.DBMS_LOB.SUBSTR(P.HABITATUNSTRUCT, 4000, 1) AS HABITAT_AREA
FROM
    TESP_PLINIANCORE_EXTENSION P
    INNER JOIN TESP_TAXON T ON P.TAXONRECORDID =
T.TAXONRECORDID
    INNER JOIN TESP_TAXON_COLECCIONES M ON M.TAXONID=
T.TAXONID
    LEFT JOIN TESP_GISIN_INVASIVENESS G ON G.TAXONID= T.TAXONID
  WHERE M.IDCOLECCION = 13
ORDER BY T.TAXONID;
```

```
SELECT TESP_TAXON_COLECCIONES.IdColeccion,
TESP_DWC_LOCATION.TaxonID, TESP_Taxon.scientificName,
TESP_DWC_LOCATION.CUTM10x10,
TESP_DWC_LOCATION.EstadoCUTM,
FROM (TESP_Taxon INNER JOIN TESP_DWC_LOCATION ON
TESP_Taxon.TaxonID = TESP_DWC_LOCATION.TaxonID)
INNER JOIN TESP_TAXON_COLECCIONES ON TESP_Taxon.TaxonID =
TESP_TAXON_COLECCIONES.TaxonId
WHERE (((TESP_TAXON_COLECCIONES.IdColeccion)=13))
ORDER BY T.TAXONID;
```

V_CEEEI_localizacion

«column»
*PK TAXONID: Text(50)
IDCOLECCIONESMAGRAMA: Double
CUTM10X10: Text(50)
ESTADOCUTM: Text(50)

«PK»
+ PK_Table1(Text)