**G15:** Statistic about Concepts, Vocabularies, Classes and Levels

This query generates the list of all vocabularies in the CONCEPT table (Standard and non-standard), their class, level and frequency.

**Sample query:**

SELECT

voc.vocabulary\_id,

r.vocabulary\_name,

voc.concept\_class\_id,

voc.standard\_concept,

voc.cnt

FROM (

SELECT

vocabulary\_id,

concept\_class\_id,

standard\_concept,

COUNT(concept\_id) cnt

FROM concept

GROUP BY

vocabulary\_id,

concept\_class\_id,

standard\_concept ) voc

JOIN vocabulary r ON voc.vocabulary\_id=r.vocabulary\_ID

ORDER BY 1,2,4,3;

**Input:**

None

**Output:**

|  |  |
| --- | --- |
| **Field** | **Description** |
| vocabulary\_id | OMOP Vocabulary ID |
| vocabulary\_name | Vocabulary name |
| concept\_class | Concept Class |
| concept\_level | Concept Level Number |
| cnt | Number of concepts |

**Sample output record:**

|  |  |
| --- | --- |
| **Field** | **Value** |
| vocabulary\_id | 1 |
| vocabulary\_name | SNOMED-CT |
| concept\_class | Procedure |
| concept\_level | 2 |
| cnt | 20286 |