**C06: Translate a given condition to source codes**

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| This query allows to search all source codes that are mapped to a SNOMED-CT clinical finding concept. It can be used to translate SNOMED-CT to ICD-9-CM, ICD-10-CM, Read or OXMIS codes.   **Input:**   |  |  |  |  | | --- | --- | --- | --- | | **Parameter** | **Example** | **Mandatory** | **Notes** | | SNOMED-CT Concept ID | 312327 | Yes | Concept IDs are numeric. If more than one concept code needs to be translated an IN clause or a JOIN can be used. | | Source Vocabulary ID | 2 | Yes | 2 represents ICD9-CM | | As of date | Sysdate | No | Valid record as of specific date. Current date – sysdate is a default |   **Sample query run:**  The following is a sample run of the query to list all source codes that map to a SNOMED-CT concept entered as input. The sample parameter substitutions are highlighted in **blue**.  SELECT DISTINCT  c1.concept\_code,  c1.concept\_name,  c1.vocabulary\_id source\_vocabulary\_id,  VS.vocabulary\_name source\_vocabulary\_description,  C1.domain\_id,  C2.concept\_id target\_concept\_id,  C2.concept\_name target\_Concept\_Name,  C2.concept\_code target\_Concept\_Code,  C2.concept\_class\_id target\_Concept\_Class,  C2.vocabulary\_id target\_Concept\_Vocab\_ID,  VT.vocabulary\_name target\_Concept\_Vocab\_Name  FROM  concept\_relationship cr,  concept c1,  concept c2,  vocabulary VS,  vocabulary VT  WHERE  cr.concept\_id\_1 = c1.concept\_id AND  cr.relationship\_id = 'Maps to' AND  cr.concept\_id\_2 = c2.concept\_id AND  c1.vocabulary\_id = VS.vocabulary\_id AND  c1.domain\_id = 'Condition' AND  c2.vocabulary\_id = VT.vocabulary\_id AND  c1.concept\_id =  **312327**  AND c1.vocabulary\_id =  **'SNOMED'**  AND  **sysdate**  BETWEEN c2.valid\_start\_date AND c2.valid\_end\_date;  **Output:** Output field list:   |  |  | | --- | --- | | **Field** | **Description** | | Source\_Code | Source code for the disease entered as input | | Source\_Code\_Description | Description of the source code entered as input | | Source\_Vocabulary\_ID | Vocabulary the disease source code is derived from as vocabulary code | | Source\_Vocabulary\_Description | Name of the vocabulary the disease source code is derived from | | Mapping\_Type | Type of mapping or mapping domain, from source code to target concept. Example Condition, Procedure, Drug etc. | | Target\_Concept\_ID | Concept ID of the SNOMED-CT concept entered as input | | Target\_Concept\_Name | Name of the SNOMED-CT concept entered as input | | Target\_Concept\_Code | Concept code of the SNOMED-CT concept entered as input | | Target\_Concept\_Class | Concept class of the SNOMED-CT concept entered as input | | Target\_Concept\_Vocab\_ID | Vocabulary of concept entered as input is derived from, as vocabulary ID | | Target\_Concept\_Vocab\_Name | Name of vocabulary the concept entered as input is derived from |   Sample output record:   |  |  | | --- | --- | | **Field** | **Value** | | Source\_Code | 410.92 | | Source\_Code\_Description | Acute myocardial infarction, unspecified site, subsequent episode of care | | Source\_Vocabulary\_ID | SNOMED | | Source\_Vocabulary\_Description | Systematic Nomenclature of Medicine - Clinical Terms (IHTSDO) | | Mapping\_Type | CONDITION | | Target\_Concept\_ID | 312327 | | Target\_Concept\_Name | Acute myocardial infarction | | Target\_Concept\_Code | 57054005 | | Target\_Concept\_Class | Clinical finding | | Target\_Concept\_Vocab\_ID | SNOMED | | Target\_Concept\_Vocab\_Name | Systematic Nomenclature of Medicine - Clinical Terms (IHTSDO) | |