|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| map | i2b2 Syntax | i2b2OP | DKTKOP | dktk Syntax |
| <entry>  <i2b2>  <key>i2b2KEY</key>  <i2b2>  <dktk>  <key>DKTKKEY</key>  <operator>DKTKOP</operator>  <value>DKTKVAL</value>  </dktk>  </entry> | <item>  <item\_key>i2b2KEY</item\_key>  </item> |  | ns7:Eq  ns7:Neq  ns7:Gt  ns7:Geq  ns7:Lt  ns7:Leq  ns7:Like | <DKTKOP>  <ns4:Attribute>  <ns2:MdrKey>DKTKKEY</ns2:MdrKey>  <ns3:Value>DKTKVAL</ns3:Value>  </ns4:Attribute>  </DKTKOP> |
| <entry>  <i2b2>  <key>i2b2KEY</key>  <i2b2>  <dktk>  <key>DKTKKEY</key>  <operator>DKTKOP</operator>  </dktk>  </entry> | ns7:IsNull | <DKTKOP>  <ns2:MdrKey>DKTKKEY<ns2:MdrKey>  </DKTKOP> |
| ns7:IsNotNull |
| <entry>  <i2b2>  <key>i2b2KEY</key>  <i2b2>  <dktk>  <key>DKTKKEY</key>  <use\_i2b2\_constraint  type="TYPE" unit="UNIT"/>  </dktk>  </entry> |  |  | ns7:IsNotNull |
| <item>  <item\_key>i2b2KEY</item\_key>  <constrain\_by\_value>  <value\_operator>  i2b2OP  </value\_operator>  <value\_constraint>  i2b2VAL  </value\_constraint>  <value\_type>  TYPE  </value\_type>  <value\_unit\_of\_measure>  UNIT  <value\_unit\_of\_measure>  </constrain\_by\_value>  </item> | EQ | ns7:Eq | <DKTKOP>  <ns4:Attribute>  <ns2:MdrKey>DKTKKEY</ns2:MdrKey>  <ns3:Value>i2b2VAL</ns3:Value>  </ns4:Attribute>  </DKTKOP> |
| NE | ns7:Neq |
| GT | ns7:Gt |
| GE | ns7:Geq |
| LT | ns7:Lt |
| LE | ns7:Leq |
| LIKE[begin], LIKE[end], LIKE[contains], LIKE[exact], CONTAINS, CONTAINS[database] | ns7:Like | <DKTKOP>  <ns4:Attribute>  <ns2:MdrKey>DKTKKEY</ns2:MdrKey>  <ns3:Value>[%]i2b2VAL[%]</ns3:Value>  </ns4:Attribute>  </DKTKOP> |
| BETWEEN | ns7:Between | <DKTKOP>  <ns6:RangeAttribute>  <ns2:MdrKey>DKTKKEY</ns2:MdrKey>  <ns3:LowerBound>  i2b2VAL before „and“  </ns3:LowerBound>  <ns3:UpperBound>  i2b2VAL after „and“  </ns3:UpperBound>  </ns6:RangeAttribute>  </DKTKOP> |
| <entry>  <i2b2>  <key>i2b2KEY</key>  <i2b2>  <dktk>  <use\_dktk\_query>  DKTKQUERY  </use\_dktk\_query>  </dktk>  </entry> | <item>  <item\_key>i2b2KEY</item\_key>  </item> |  |  | DKTKQUERY |