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| CQ | SPARQL Query | Results | Marks |
| What happens to the chat when the counseling session starts? | SELECT ?ind ?prop1 ?val1  WHERE {  ?prop1 rdf:type owl:ObjectProperty .  ?ind ?prop1 ?val1 .  FILTER (?ind = <http://example.org/ont#consultation\_starting>)  } | Ind: consultation\_starting  Prop1: show  Val1: user\_input | Valid |
| How long does it take for the system to process mood trend analysis to user? | SELECT ?ind ?prop1 ?val1  WHERE {  ?prop1 rdf:type owl:DatatypeProperty .  ?ind ?prop1 ?val1 .  FILTER (?ind = <http://example.org/ont#mood\_trend\_analysis>)  } | Ind: mood\_trend\_analysis  Prop1: 24\_hours  Val1: process | Valid |
| Is the system able to create a report within one minute after the guarantee process has passed? | SELECT ?ind1 ?prop ?val  WHERE {  ?ind1 ?prop ?val .  ?prop rdf:type owl:DatatypeProperty .  FILTER (?ind1 = <http://example.org/ont#guarantee\_passed> )  FILTER (?prop != <http://example.org/ont#1\_minute> && ?val = "create")  } | Ind1: guarantee\_passed  Prop: 7\_minute  Val: create | Valid |
| What can the system do when the psychologist has logged in? | SELECT ?ind ?prop1 ?val1  WHERE {  ?prop1 rdf:type owl:ObjectProperty .  ?ind ?prop1 ?val1 .  FILTER (?ind = <http://example.org/ont#their\_log\_account>)  } | Ind: consultation\_starting  Prop1: track  Val1: user\_activity | Valid |
| When can the system generate emergency response plans to patient? | SELECT ?ind ?prop ?val  WHERE {  ?ind ?prop ?val .  ?prop rdf:type owl:ObjectProperty .  FILTER (?prop = <http://example.org/ont#generate> && ?val = <http://example.org/ont#emergency\_response\_plan>)  } | Ind: system  Prop: generate  Val: emergency\_response\_plan  Ind: detect\_crisis\_situation  Prop: generate  Val: emergency\_response\_plan | Valid |