



<b>Query 1</b> LinkedMDB	
SELECT ?actor WHERE { ?film purlc:title 'Top Gun' . ?film movie:actor ?actor . }	
<b>Gold Standard</b> - DBpedia: SELECT ?actor WHERE { ?film foaf:name 'Top Gun' . ?film db-o:starring ?actor . }	<b>Approximation</b> - DBpedia: SELECT ?actor WHERE { { ?film foaf:name 'Top Gun' . } UNION { ?film rdfs:label 'Top Gun' . } ?film db-o:starring ?actor . }
<b>Query 2</b> LinkedMDB	
SELECT ?film ?director ?genre WHERE { ?film movie:director ?director. ?film movie:country movie:country/IT. ?film movie:genre ?genre . }	
<b>Gold Standard</b> - DBpedia SELECT ?film ?director ?genre WHERE { ?film db-o:director ?director. ?film db-p:country 'Italy'. ?film db-o:genre ?genre . }	<b>Approximation</b> - DBpedia SELECT ?film ?director ?genre WHERE { ?film db-o:director ?director. ?film db-p:country db-r:Italy. ?film ?p ?genre . }
<b>Query 3</b> MusicBrainz	
SELECT ?name ?band WHERE { ?artist rdfs:label ?name. ?artist mo:member_of ?band. ?band rdfs:label 'The Beatles' . }	
<b>Gold Standard</b> - DBpedia SELECT ?name ?band WHERE { ?artist foaf:name ?name. ?band db-o:formerBandMember ?artist. ?band foaf:name 'The Beatles'. }	<b>Approximation</b> - DBpedia SELECT ?name ?band WHERE { ?artist foaf:name ?name. ?band db-o:formerBandMember ?artist. ?band foaf:name 'The Beatles'. }
<b>Query 4</b> MusicBrainz	
SELECT ?album WHERE { ?album rdf:type mo:Record . ?album foaf:maker ?artist . ?artist foaf:name Slayer . }	
<b>Gold Standard</b> - DBpedia SELECT ?album WHERE { ?album rdf:type db-o:Album . ?album db-o:artist ?artist. artist foaf:name 'Slayer'. }	<b>Approximation</b> - DBpedia SELECT ?album WHERE { { ?album rdf:type db-o:Album . } union { ?album rdf:type db-o:Single. } ?album db-o:artist ?artist. artist foaf:name 'Slayer'. }
<b>Query 5</b> DBpedia	
SELECT DISTINCT ?a WHERE { ?a a db-o:Artist. ?a foaf:name ?n. FILTER (regex(?n, 'John','i')) . }	
<b>Gold Standard</b> - LinkedMDB SELECT DISTINCT ?a WHERE { ?a a foaf:Person . ?a rdfs:label ?n . FILTER (regex(?n, 'John','i')) . }	<b>Approximation</b> - LinkedMDB SELECT DISTINCT ?a WHERE { { ?a a movie:editor . } UNION { ?a a db:movie/producer . } UNION { ?a a foaf:Person . } ?a rdfs:label ?n . FILTER (regex(?n, 'John','i')) . }
<b>Query 6</b> DBpedia	
SELECT DISTINCT ?a WHERE { db-r:The_Other_Side_of_the_Wind ?p ?a . }	
<b>Gold Standard</b> - LinkedMDB SELECT DISTINCT ?a WHERE { movie:46921 ?p ?a . }	<b>Approximation</b> - LinkedMDB SELECT DISTINCT ?a WHERE { movie:46921 ?p ?a . }
<b>Query 7</b> LinkedMDB	
Select ?movieName where { ?woody movie:director.name "Woody Allen". ?actor movie:actor.name "Julie Kavner". ?movie movie:director ?woody; movie:actor ?actor; purlc:title ?movieName. }	
<b>Gold Standard</b> - DBpedia Select ?movieName where { ?woody foaf:name "Woody Allen"@en. . ?actor foaf:name "Julie Kavner"@en. ?movie db-o:director ?woody; db-o:starring ?actor; db-p:title ?movieName. }	<b>Approximation</b> - DBpedia Select ?movieName where { ?woody foaf:name "Woody Allen"@en. ?actor foaf:name "Julie Kavner"@en. ?movie db-o:director ?woody; db-o:starring ?actor; ?p ?movieName. }
<b>Query 8</b> LinkedMDB	
Select ?actor where { movie-r:film/154 movie:actor ?actor. }	
<b>Gold Standard</b> - DBPedia Select ?actor where { db-r:E.T._the_ExtraTerrestrial db-o:starring ?actor . }	<b>Approximation</b> - DBPedia Select ?actor where { db-r:E.T._the_ExtraTerrestrial db-o:starring ?actor . }
<b>Query 9</b> LinkedMDB	
Select ?writer where { movie-r:film/8304 movie:writer ?writer . }	
<b>Gold Standard</b> - DBPedia Select ?writer where { db-r:Interstellar_(film) db-o:writer ?writer . }	<b>Approximation</b> - DBPedia Select ?writer where { db-r-fr:Interstellar_(film) db-o:writer ?writer . }
<b>Query 10</b> DBpedia	
Select distinct ?actor ?place where { ?actor a db-o:VoiceActor. ?actor db-o:birthPlace ?place } LIMIT 100	
<b>Gold Standard</b> - LinkedMDB Select distinct ?actor ?place where { ?actor a movie:actor. ?actor ?p ?place . } LIMIT 100	<b>Approximation</b> - LinkedMDB Select distinct ?actor ?place where { ?actor a movie:actor. ?actor ?p ?place . } LIMIT 100

Table 1: Query set 1

<b>Query 11</b> MusicBrainz	
Select ?uri ?name ?label where { ?uri a mo:MusicArtist; foaf:name ?name; rdfs:label ?label. FILTER ( ?name = "The Beatles" ). FILTER (lang(?label) = "en"). }	
<b>Gold Standard</b> - Jamendo Select ?uri ?name ?label where { ?uri a mo:MusicArtist; foaf:name ?name; rdfs:label ?label. FILTER(?name = "The Beatles"). FILTER (lang(?label) = "en")}	<b>Approximation</b> - Jamendo Select ?uri ?name ?label where { ?uri a mo:MusicArtist; foaf:name ?name; rdfs:label ?label. FILTER(?name = "The Beatles"). FILTER (lang(?label) = "en")}
<b>Query 12</b> MusicBrainz	
Select (STR(?title) AS ?stitle) ?album where { foaf:made ?album. ?album a mo:SignalGroup; dc:title ?title. } order by ?title	
<b>Gold Standard</b> - DBpedia Select (STR(?title) as ?stitle) ?album where { foaf:made ?album.?album a db-o:MusicalWork; dc:title ?title} order by ?title	<b>Approximation</b> - DBpedia Select (STR(?title) as ?stitle) ?album where { foaf:made ?album.?album a db-o:MusicalWork; dc:title ?title} order by ?title
<b>Query 13</b> DBpedia	
SELECT ?predicate ?object WHERE { dbpedia:Barack.Obama ?predicate ?object . }	
<b>Gold Standard</b> - New York Times SELECT ?predicate ?object WHERE { data-nyt:47452218948077706853 ?predicate ?object . }	<b>Approximation</b> - New York Times SELECT ?predicate ?object WHERE { data-nyt:47452218948077706853 ?predicate ?object . }
<b>Query 14</b> DBpedia	
SELECT ?name ?location WHERE { ?artist foaf:based_near dbpedia:Baden-Baden . ?location geonames:parentFeature ?germany . }	
<b>Gold Standard</b> - New York Times SELECT ?name ?location WHERE { ?artist foaf:based_near data-nyt:N17957130964238223481. ?location geonames:parentFeature ?germany . }	<b>Approximation</b> - New York Times SELECT ?name ?location WHERE { ?artist foaf:based_near data-nyt:N17957130964238223481. ?location geonames:parentFeature ?germany . }
<b>Query 15</b> DBpedia	
SELECT ?name WHERE { dbpedia:California geonames:name ?name . ?y foaf:isPrimaryTopicOf ?news }	
<b>Gold Standard</b> - New York Times SELECT ?name WHERE { data-nyt:56975960096322330571 geonames:name ?name . ?y nytimes:topicPage ?news }	<b>Approximation</b> - New York Times SELECT ?name WHERE { data-nyt:56975960096322330571 geonames:name ?name . ?y foaf:isPrimaryTopicOf ?news }
<b>Query 16</b> DBpedia	
SELECT ?y WHERE { ?y ?p dbpedia:Fernando.Alonso }	
<b>Gold Standard</b> - BBC SELECT ?y WHERE { ?y ?p bbc-things:f63149e9-c577-40b4-bd88-1efac54228db }	<b>Approximation</b> - BBC SELECT ?y WHERE { ?y ?p bbc-things:f63149e9-c577-40b4-bd88-1efac54228db }
<b>Query 17</b> Dbpedia	
SELECT ?city WHERE { dbpedia:Seattle.80.Tacoma.International.Airport a dbp-owl : Airport ; dbp-owl : city ?city . }	
<b>Gold Standard</b> - BBC SELECT ?city WHERE { bbc:d3cbd167-06d7-42c3-b23a-cce2657356c8#id a geonames:Place; ?p ?city . }	<b>Approximation</b> - BBC SELECT ?city WHERE { bbc:d3cbd167-06d7-42c3-b23a-cce2657356c8#id a owl:Thing; } ?p ?city . }
<b>Query 18</b> Drugbank	
SELECT ?drug ?melt WHERE { ?drug rdf:type drugbank:drugs . ?drug drugbank:meltingPoint ?melt. }	
<b>Gold Standard</b> - DBpedia SELECT ?drug ?melt WHERE { ?drug rdf:type db-o:drug . ?drug db-o:meltingPoint ?melt.}	<b>Approximation</b> - DBpedia SELECT ?drug ?melt WHERE { ?drug rdf:type db-o:drug . ?drug ?p ?melt.}
<b>Query 19</b> Drugbank	
SELECT ?predicate ?object WHERE { drugbank-drugs:DB00201 ?predicate ?object . }	
<b>Gold Standard</b> - KEGG SELECT ?predicate ?object WHERE { kegg:D005281 ?predicate ?object . }	<b>Approximation</b> - KEGG SELECT ?predicate ?object WHERE { kegg:D005281 ?predicate ?object . }
<b>Query 20</b> Drugbank	
SELECT ?x WHERE { drugbank-drugs:DB00404 rdfs:label ?x . }	
<b>Gold Standard</b> - SIDER SELECT ?x WHERE { sider:2118 rdfs:label ?x . }	<b>Approximation</b> - SIDER SELECT ?x WHERE { sider:2118 rdfs:label ?x . }

Table 2: Query set 2

<b>Query 21</b> SIDER	
SELECT ?p1 ?y1 ?p2 ?y2 WHERE { sider:1690 ?p1 ?y1 . sider:119607 ?p2 ?y2 . }	
<b>Gold Standard</b> - Drugbank SELECT ?p1 ?y1 ?p2 ?y2 WHERE {drugbank-drugs::DB00445 ?p1 ?y1 . drugbank-drugs::DB00580 ?p2 ?y2 . }	<b>Approximation</b> - Drugbank SELECT ?p1 ?y1 ?p2 ?y2 WHERE {drugbank-drugs::DB00445 ?p1 ?y1 . drugbank-drugs::DB00580 ?p2 ?y2 . }
<b>Query 22</b> Drugbank	
SELECT DISTINCT ?v0 ?v1 WHERE { drugbank-drugs:DB00194 drugbank:molecularWeightAverage ?v0. OPTIONAL { drugbank-drugs:DB00194 drugbank: molecularWeightMono ?v1. } }	
<b>Gold Standard</b> - DBPedia SELECT DISTINCT ?v0 WHERE {dbpedia-r:Vidarabine db-o:molecularWeight ?v0 . }	<b>Approximation</b> - DBPedia SELECT DISTINCT ?v0 ?v1 WHERE {db-r:Vidarabine db-o:molecularWeight ?v0 . OPTIONAL {db-r:Vidarabine db-o:molecularWeight ?v1. } .}
<b>Query 23</b> SIDER	
SELECT DISTINCT ?x WHERE { sider:8378 sider:drugName ?x. }	
<b>Gold Standard</b> - DBPedia SELECT DISTINCT ?x WHERE {db-r:Allopurinol rdfs:label ?x. }	<b>Approximation</b> - DBPedia SELECT DISTINCT ?x WHERE {db-r:Allopurinol db-o:tradename ?x. }
<b>Query 24</b> Drugbank	
Select DISTINCT ?dr ?br ?disease where { drugbank-r:drugs/DB00115 drugbank:possibleDiseaseTarget ?disease; rdfs:label ?dr ; drugbank:brandName ?br. }	
<b>Gold Standard</b> - DISEASOME Select DISTINCT ?dr ?br ?disease where { ?disease diseasome:possibleDrug drugbank-d:DB00115; rdfs:label ?dr; diseasome:name ?br . }	<b>Approximation</b> - DISEASOME Select DISTINCT ?dr ?br ?disease where { drugbank-d:DB00115 ?p ?disease ; rdfs:label ?dr ; ?p2 ?br . }
<b>Query 25</b> Drugbank	
Select ?IntEffect where { ?Int drugbank:interactionDrug1 drugbank-d:DB01203 . ?Int drugbank:interactionDrug2 drugbank-d:DB00414 . ?Int drugbank:text ?IntEffect . }	
<b>Gold Standard</b> - DBpedia Select ?IntEffect where { ?Int ?a db-r:Nadolol. ?Int ?b db-r:Acetohexamide. ?Int ?c ?IntEffect . }	<b>Approximation</b> - DBpedia Select ?IntEffect where { ?Int ?a db-r:Nadolol. ?Int ?b db-r:Acetohexamide. ?Int ?c ?IntEffect . }
<b>Query 26</b> Sider	
Select ?drug where { ?sider sider:drug_name ?drug . ?sider sider:side_effect ?effect . FILTER regex (?drug,"Fenofibrate Aspirin Rosuvastatin Levothyroxine Valsartan","i" ) }	
<b>Gold Standard</b> - Drugbank Select ?drug where { ?sider drugbank:drug_name ?drug . ?sider ?p ?effect . FILTER regex (?drug,"Fenofibrate Aspirin  Rosuvastatin Levothyroxine Valsartan","i" ) . }	<b>Approximation</b> - Drugbank Select ?drug where { ?sider drugbank:drug_name ?drug . ?sider ?p ?effect . FILTER regex (?drug,"Fenofibrate Aspirin  Rosuvastatin Levothyroxine Valsartan","i" ) . }
<b>Query 27</b> SIDER	
Select ?se ?sen where {sider:drugs/4095 sider:sideEffect ?se .?se sider:sideEffectName ?sen . }	
<b>Gold Standard</b> - Drugbank Select ?se ?sen where { drugbank-d:DB00333 drugbank:toxicity ?se. }	<b>Approximation</b> - Drugbank Select ?se ?sen where { drugbank-d:DB00333 ?p1 ?se. ?se ?p2 ?sen. }
<b>Query 28</b> KEGG	
SELECT ?drugDesc ?cpd WHERE { ?drug drugbank:keggCompoundId ?cpd . ?drug rdfs:label ?drugDesc . ?enzyme kegg:xSubstrate ?cpd . ?enzyme rdf:type kegg:Enzyme . }	
<b>Gold Standard</b> - Drugbank SELECT ?drugDesc ?cpd WHERE { ?drug drugbank:keggCompoundId ?cpd . ?drug drugbank:description ?drugDesc . ?enzyme ?p1 ?cpd . ?enzyme rdf:type ?o1 . }	<b>Approximation</b> - Drugbank SELECT ?drugDesc ?cpd WHERE { { ?drug drugbank:keggCompoundId ?cpd . ?drug rdfs:label ?drugDesc . ?enzyme ?p1 ?cpd . ?enzyme rdf:type drugbank:drugs. }
<b>Query 29</b> CHEBI	
SELECT ?drug ?chebiImage WHERE { ?drug foaf:name ?drugBankName . ?chebiDrug purl:title ?drugBankName . ?chebiDrug chebi:image ?chebiImage . }	
<b>Gold Standard</b> - Drugbank SELECT ?drug ?chebiImage WHERE { ?drug drugbank:genericName ?drugBankName . ?chebiDrug purl:title ?drugBankName . ?chebiDrug ?p1 ?chebiImage . }	<b>Approximation</b> - Drugbank SELECT ?drug ?chebiImage WHERE { ?drug foaf:name ?drugBankName . ?chebiDrug purl:title ?drugBankName . ?chebiDrug ?p1 ?chebiImage . }
<b>Query 30</b> Drugbank	
SELECT ?drug ?keggDrug WHERE { ?drug drugbank:drugCategory drugbank-category:micronutrient . ?drug drugbank:casRegistryNumber ?id . ?keggDrug bio2rdf:xRef ?id . }	
<b>Gold Standard</b> - KEGG SELECT ?drug ?keggDrug WHERE { ?drug ?p1 ?o1 . ?drug ?p2 ?id . ?keggDrug bio2rdf:xRef ?id . }	<b>Approximation</b> - KEGG SELECT ?drug ?keggDrug WHERE { ?drug ?p1 ?o1 . ?drug ?p2 ?id . ?keggDrug bio2rdf:xRef ?id . }

Table 3: Query set 3

<b>Query 31</b> BNE	
SELECT DISTINCT ?p ?o WHERE { bne-resource:XX1718747 ?p ?o . }	
<b>Gold Standard</b> - BNB SELECT DISTINCT ?p ?o WHERE { bnb:CervantesSaavedraMiguelde1547-1616 ?p ?o . }	<b>Approximation</b> - BNB SELECT DISTINCT ?p ?o WHERE { bnb:CervantesSaavedraMiguelde1547-1616 ?p ?o . }
<b>Query 32</b> DBpedia	
SELECT DISTINCT ?label ?author WHERE { db-r:Pride_and_Prejudice a db-o:Book . db-r:Pride_and_Prejudice foaf:name ?label . db-r:Pride_and_Prejudice db-o:author ?author . ?author a db:owl:Artist . }	
<b>Gold Standard</b> - Cambridge SELECT DISTINCT ?label ?author WHERE { cam:cambrdgedb....79f80074f a owl:Thing . cam:cambrdgedb....79f80074f rdfs:label ?label . cam:cambrdgedb....79f80074f dct:creator ?author . ?author a foaf:Person . }	<b>Approximation</b> - Cambridge SELECT DISTINCT ?label ?author WHERE { cam:cambrdgedb....79f80074f a ?o . cam:cambrdgedb....79f80074f rdfs:label ?label . cam:cambrdgedb....79f80074f dct:creator ?author . ?author a foaf:Person . }
<b>Query 33</b> DBpedia	
SELECT ?a ?birth WHERE { ?a db-o:writer db-r:Leo.Tolstoy . OPTIONAL { db-r:Leo.Tolstoy db-owl:dateOfBirth ?birth. } }	
<b>Gold Standard</b> - BNE SELECT ?a ?birth WHERE { bne-r:XX933715 fr:P2010 ?a . OPTIONAL { bne-r:XX933715 fr:P3040 ?birth. }. }	<b>Approximation</b> - BNE SELECT ?a ?birth WHERE { bne-r:XX933715 fr:P2010 ?a . OPTIONAL { bne-r:XX933715 fr:P3040 ?birth. }. }
<b>Query 34</b> DBLP	
SELECT * WHERE { ?a akt:has-author dblp-r:person/100007. OPTIONAL { ?e akt:edited-by dblp-r:person/100007. } }	
<b>Gold Standard</b> - DBpedia SELECT * WHERE { ?a db-o:author db-r:Tim_Berners-Lee . OPTIONAL { ?e ?p db-r:Tim_Berners-Lee . } }	<b>Approximation</b> - DBpedia SELECT * WHERE { ?a db-o:author db-r:Tim_Berners-Lee . OPTIONAL { ?e db-o:owner db-r:Tim_Berners-Lee . } }
<b>Query 35</b> DBpedia	
SELECT DISTINCT ?a ?r WHERE { ?a db-o:publishedIn ?r }	
<b>Gold Standard</b> - DBLP SELECT DISTINCT ?a ?r WHERE { ?a dblp:article-of-journal ?r }	<b>Approximation</b> - DBLP SELECT DISTINCT ?a ?r WHERE { ?a ?p ?c }
<b>Query 36</b> DBLP	
SELECT ?article WHERE { ?article dblp:Article.IsWrittenBy ?author . ?author akt:full-name ?Author . } FILTER ( regex ( ?Author, 'Tanenbaum', 'i' ) ) ORDER BY ?Author	
<b>Gold Standard</b> - BNB SELECT ?article WHERE { ?author bnb:hascreated ?article . ?author foaf:name ?Author . } FILTER ( regex(?Author, 'Tanenbaum', 'i')) ORDER BY ?Author	<b>Approximation</b> - BNB SELECT ?article WHERE { ?author bnb:hascreated ?article . ?author foaf:name ?Author . } FILTER ( regex(?Author, 'Tanenbaum', 'i')) ORDER BY ?Author
<b>Query 37</b> BNB	
SELECT ?book ?isbn ?title WHERE { ?book dct:creator bnb-person:Althea; bibo:isbn10 ?isbn; dct:title ?title. } LIMIT 10	
<b>Gold Standard</b> - BNF SELECT ?book ?isbn ?title WHERE { ?book dct:creator bnf-ark:12148/cb12130; bibo:isbn10 ?isbn; dct:title ?title. } LIMIT 10	<b>Approximation</b> - BNF SELECT ?book ?isbn ?title WHERE { ?book dct:creator ?author; bibo:isbn10 ?isbn; dct:title ?title. } LIMIT 10
<b>Query 38</b> BNB	
SELECT * WHERE { ?subject ?predicate bnb-person:AustenJane1775-1817. }	
<b>Gold Standard</b> - BNF SELECT * WHERE { ?subject ?predicate <http://catalogue.bnf.fr/.../cb118896036> }	<b>Approximation</b> - BNF SELECT * WHERE { ?subject ?predicate <http://catalogue.bnf.fr/.../cb118896036> }
<b>Query 39</b> BNB	
Select DISTINCT ?book ?title WHERE { ?book bibo:isbn10 '0851221033'. ?book a bibo:Book . ?book dct:title ?title. }	
<b>Gold Standard</b> - DBpedia SELECT DISTINCT ?book ?title WHERE { ?book db-o:isbn '0851221033'. ?book a dbpedia-owl:Book . ?book rdfs:label ?title. }	<b>Approximation</b> - DBpedia SELECT DISTINCT ?book ?title WHERE { ?book db-o:isbn '0851221033'. ?book a dbpedia-owl:Book . ?book dct:title ?title. }
<b>Query 40</b> BNF	
SELECT ?auteur ?jour ?nom WHERE { ?auteur foaf:birthday ?jour. ?doc bnf:r220 ?auteur. OPTIONAL { ?auteur foaf:name ?nom } } ORDER BY (?jour) LIMIT 10	
<b>Gold Standard</b> - DBpedia SELECT ?auteur ?jour ?nom WHERE { ?auteur db-o:abstract ?jour. ?doc db-o:author ?auteur. OPTIONAL { ?auteur foaf:name ?nom } } ORDER BY (?jour) LIMIT 10	<b>Approximation</b> - DBpedia SELECT ?auteur ?jour ?nom WHERE { ?auteur ?p ?jour. ?doc db-o:author ?auteur. OPTIONAL { ?auteur foaf:name ?nom } } ORDER BY (?jour) LIMIT 10

Table 4: Query set 4

<b>Query 41</b> BNF	
SELECT DISTINCT ?work ?title WHERE { ?work foaf:focus ?person. ?work dcterms:creator ?person ; rdfs:label ?title . } LIMIT 10	
<b>Gold Standard</b> - DBpedia SELECT DISTINCT ?work ?title WHERE { ?work foaf:focus ?person. ?work dcterms:creator ?person ; rdfs:label ?title . } limit 10	<b>Approximation</b> - DBpedia SELECT DISTINCT ?work ?title WHERE { ?work foaf:focus ?person. ?work dcterms:creator ?person ; rdfs:label ?title . } LIMIT 10
<b>Query 42</b> (BNE log ) - BNE	
SELECT DISTINCT ?item WHERE { ?item rdf:type frbr:C1003 . ?item isbd:P1004 "Decamerone" }	
<b>Gold Standard</b> - DBpedia SELECT DISTINCT ?item WHERE { ?item a db-o:Book. ?item db-o:titleOrig "Decamerone"@en . }	<b>Approximation</b> - DBpedia SELECT DISTINCT ?item WHERE { ?item a db-o:Book. ?item db-o:titleOrig "Decamerone"@en . }
<b>Query 43</b> BNF	
SELECT DISTINCT ?Edition ?title WHERE { ?Edition a purlc:Manifestation; dcterms:subject ?subject. } LIMIT 10	
<b>Gold Standard</b> - DBpedia SELECT DISTINCT ?Edition ?title WHERE { ?Edition a db-o:Work; dcterms:subject ?subject. } LIMIT 10	<b>Approximation</b> - DBpedia SELECT DISTINCT ?Edition ?title WHERE { ?Edition a ?o; ?p ?subject. } LIMIT 10
<b>Query 44</b> BNE	
SELECT DISTINCT ?item WHERE { ?item rdf:type frbr:C1002. ?item frbr:P2002 jhttp://datos.bne.es/resource/XX3383594i }	
<b>Gold Standard</b> - BNF SELECT DISTINCT ?item WHERE { ?item rdf:type ?i . ?item ?p bnf-ark:12148/cb131654249 }	<b>Approximation</b> - BNF SELECT DISTINCT ?item WHERE { ?item rdf:type ?i . ?item ?p bnf:131654249 }
<b>Query 45</b> SP2B	
SELECT ?yr ?name ?document WHERE { ?class rdfs:subClassOf foaf:Document . ?document rdf:type ?class . ?document dc:creator ?author . ?author foaf:name ?name OPTIONAL {?class2 rdfs:subClassOf foaf:Document . ?document2 rdf:type ?class2 . ?document2 dc:creator ?author2 . FILTER (?author=?author2) }}	
<b>Gold Standard</b> - DBpedia SELECT ?yr ?name ?document WHERE { ?class rdfs:subClassOf dbpedia:Work . ?document rdf:type ?class . ?document dc:creator ?author . ?author foaf:name ?name OPTIONAL {?class2 rdfs:subClassOf foaf:Document . ?document2 rdf:type ?class2 . ?document2 dc:creator ?author2 . FILTER (?author=?author2) }}	<b>Approximation</b> - DBpedia SELECT ?yr ?name ?document WHERE { ?class rdfs:subClassOf foaf:Document . ?document rdf:type ?class . ?document dc:creator ?author . ?author foaf:name ?name OPTIONAL {?class2 rdfs:subClassOf foaf:Document . ?document2 rdf:type ?class2 . ?document2 dc:creator ?author2 . FILTER (?author=?author2) }}
<b>Query 46</b> SP2B	
SELECT ?s WHERE { person:Paul_Erdoes sp:advisor ?s. OPTIONAL{ person:John_von_Neumann sp:advisor ?s}}	
<b>Gold Standard</b> - DBpedia SELECT ?s WHERE dbpedia:Paul_Erdoes db-owl:doctoralAdvisor ?s. OPTIONAL{ dbpedia:John_von_Neumann db-owl:doctoralAdvisor ?s } }	<b>Approximation</b> - DBpedia SELECT ?s WHERE dbpedia:Paul_Erdoes ?p1 ?s. OPTIONAL{ dbpedia:John_von_Neumann ?p2 ?s } }
<b>Query 47</b> SP2B	
SELECT DISTINCT ?predicate WHERE { { ?person rdf:type foaf:Person . ?subject ?predicate ?person } UNION { ?person rdf:type foaf:Person . ?person ?predicate ?object } }	
<b>Gold Standard</b> - DBpedia SELECT DISTINCT ?predicate WHERE { { ?person rdf:type foaf:Person . ?subject ?predicate ?person } UNION { ?person rdf:type dbpedia-owl:Person . ?person ?predicate ?object } }	<b>Approximation</b> - DBpedia SELECT DISTINCT ?predicate WHERE { { ?person rdf:type foaf:Person . ?subject ?predicate ?person } UNION { ?person rdf:type foaf:Person . ?person ?predicate ?object } }
<b>Query 48</b> SP2B	
SELECT ?subject ?predicate WHERE { ?subject ?predicate person:Paul_Erdoes }	
<b>Gold Standard</b> - DBpedia SELECT ?subject ?predicate WHERE { ?subject ?predicate dbpedia:Paul_Erdoes }	<b>Approximation</b> - DBpedia SELECT ?subject ?predicate WHERE { ?subject ?predicate dbpedia:Paul_Erdoes }
<b>Query 49</b> DBPedia	
SELECT ?y WHERE { ?y dbpedia-owl:binomialAuthority dbres:Johan_Christian_Fabricius. } LIMIT 10	
<b>Gold Standard</b> - LIBRIS SELECT ?y WHERE { ?y ?p libris:335843 } LIMIT 10	<b>Approximation</b> - LIBRIS SELECT ?y WHERE { ?y ?p libris:335843 } LIMIT 10
<b>Query 50</b> SP2B	
SELECT ?yr WHERE { ?journal rdf:type sp:Journal . ?journal dc:title "Journal 1 (1940)"8sd:string . ?journal dcterms:issued ?yr }	
<b>Gold Standard</b> - DBPedia SELECT ?yr WHERE { ?journal rdf:type dbpedia:PeriodicalLiterature. ?journal dc:title "Journal 1 (1940)"8sd:string . ?journal dcterms:issued ?yr }	<b>Approximation</b> - DBPedia SELECT ?yr WHERE { ?journal rdf:type dbpedia:AcademicJournal . ?journal dc:title "Journal 1 (1940)"8sd:string . ?journal dcterms:issued ?yr }

Table 5: Query set 5

<b>Query 51</b> DBpedia	
SELECT ?actor WHERE { ?film foaf:name op Gun . ?film db-o:starring ?actor . }	
<b>Gold Standard</b> - LinkedMDB SELECT ?actor	<b>Approximation</b> - LinkedMDB SELECT ?actor
WHERE { ?film foaf:name op Gun ?film movie:actor ?actor . }	WHERE { ?film foaf:name op Gun ?film movie:actor ?actor . }
<b>Query 52</b> DBpedia	
SELECT ?film ?director ?genre WHERE { ?film db-o:director ?director. ?film db-p:country taly ?film db-o:genre ?genre . }	
<b>Gold Standard</b> - LinkedMDB SELECT ?film ?director ?genre WHERE { ?film movie:director ?director. ?film movie:country movie:country/IT. ?film movie:genre ?genre . }	<b>Approximation</b> - LinkedMDB SELECT ?film ?director ?genre WHERE { ?film movie:director ?director. ?film ?p1 'Italy'. ?film ?p2 ?genre . }
<b>Query 53</b> DBpedia	
SELECT ?name ?band WHERE { ?artist foaf:name ?name. ?band db-o:formerBandMember ?artist. ?band foaf:name he Beatles }	
<b>Gold Standard</b> - MusicBrainz SELECT ?name ?band WHERE { ?artist foaf:name ?name. ?artist mo:member_of ?band. ?band foaf:name he Beatles. }	<b>Approximation</b> - MusicBrainz SELECT ?name ?band WHERE { ?artist foaf:name ?name. ?artist ?p ?band. ?band foaf:name he Beatles. }
<b>Query 54</b> DBpedia	
SELECT ?album WHERE { ?album rdf:type db-o:Album . ?album db-o:artist ?artist. ?artist foaf:name layer }	
<b>Gold Standard</b> - MusicBrainz SELECT ?album WHERE { ?album rdf:type mo:Record . ?album foaf:maker ?artist . ?artist foaf:name 'Slayer' . }	<b>Approximation</b> - MusicBrainz SELECT ?album WHERE { ?album rdf:type mo:Record . ?album foaf:maker ?artist . ?artist foaf:name 'Slayer' . }
<b>Query 55</b> LinkedMDB	
SELECT DISTINCT ?a WHERE { ?a a foaf:Person . ?a rdfs:label ?n . FILTER (regex(?n, ohn) . }	
<b>Gold Standard</b> - DBpedia SELECT DISTINCT ?a WHERE { ?a a foaf:Person . ?a rdfs:label ?n . FILTER (regex(?n, 'John','i')) . }	<b>Approximation</b> - DBpedia SELECT DISTINCT ?a WHERE { ?a a foaf:Person. ?a rdfs:label ?n. FILTER (regex(?n, 'John','i') . }
<b>Query 56</b> LinkedMDB	
SELECT DISTINCT ?a WHERE { movie:46921 ?p ?a . }	
<b>Gold Standard</b> - DBpedia SELECT DISTINCT ?a WHERE { db-r:The Other Side of the Wind ?p ?a . }	<b>Approximation</b> - DBpedia SELECT DISTINCT ?a WHERE { db-r:The Other Side of the Wind ?p ?a . }
<b>Query 57</b> DBpedia	
SELECT ?movieName WHERE { ?woody foaf:name Woody Allen. ?actor foaf:name Julie Kavner. ?movie db-o:director ?woody; db-o:starring ?actor; db-p:title ?movieName. }	
<b>Gold Standard</b> - LinkedMDB SELECT ?movieName WHERE { ?woody foaf:name 'Woody Allen' ?actor foaf:name 'Julie Kavner' ?movie movie:director ?woody; movie:actor ?actor; purlc:title ?movieName. }	<b>Approximation</b> - LinkedMDB SELECT ?movieName WHERE { ?woody foaf:name 'Woody Allen' ?actor foaf:name 'Julie Kavner' ?movie movie:director ?woody; movie:actor ?actor; purlc:title ?movieName. }
<b>Query 58</b> DBpedia	
SELECT ?actor WHERE { db-r:E.T. the ExtraTerrestrial db-o:starring ?actor . }	
<b>Gold Standard</b> - LinkedMDB SELECT ?actor WHERE { db:film/154 movie:actor ?actor. }	<b>Approximation</b> - LinkedMDB SELECT ?actor WHERE { db:film/154 movie:actor ?actor. }
<b>Query 59</b> DBpedia	
SELECT ?writer WHERE { db-r:Interstellar (film) db-o:writer ?writer . }	
<b>Gold Standard</b> - LinkedMDB SELECT ?writer WHERE { db:film/8304 movie:writer ?writer . }	<b>Approximation</b> - LinkedMDB SELECT ?writer WHERE { db:film/8304 movie:writer ?writer . }
<b>Query 60</b> LinkedMDB	
SELECT distinct ?actor ?place WHERE { ?actor a movie:actor. ?actor ?p ?place . } LIMIT 100	
<b>Gold Standard</b> - DBpedia SELECT distinct ?actor ?place WHERE { ?actor a db-o:Actor.?actor ?p ?place } LIMIT 100	<b>Approximation</b> - DBpedia SELECT distinct ?actor ?place WHERE { ?actor a db-o:Actor.?actor ?p ?place } LIMIT 100

Table 6: Query set 6

<b>Query 61</b> Jamendo	
SELECT ?uri ?name ?label WHERE { ?uri a mo:MusicArtist; foaf:name ?name; rdfs:label ?label. FILTER(?name = he Beatles. FILTER (lang(?label) = n ) }	
<b>Gold Standard</b> - MusicBrainz SELECT ?uri ?name ?label WHERE { ?uri a mo:MusicArtist; foaf:name ?name; rdfs:label ?label. FILTER ( ?name = he Beatles). FILTER (lang(?label) = n. }	<b>Approximation</b> - MusicBrainz SELECT ?uri ?name ?label WHERE { ?uri a mo:MusicArtist; foaf:name ?name; rdfs:label ?label. FILTER ( ?name = he Beatles). FILTER (lang(?label) = n. }
<b>Query 62</b> DBpedia	
SELECT (STR(?title) as ?stitle) ?album WHERE { ?artist foaf:made ?album. ?album a db-o:MusicalWork; dc:title ?title } order by ?title	
<b>Gold Standard</b> - MusicBrainz SELECT (STR(?title) AS ?stitle) ?album WHERE { ?artist foaf:made ?album. ?album a mo:SignalGroup; purlc:title ?title. } ORDER BY ?title	<b>Approximation</b> - MusicBrainz SELECT (STR(?title) AS ?stitle) ?album WHERE { ?artist foaf:made ?album. ?album a ?o; purlc:title ?title. } ORDER BY ?title
<b>Query 63</b> New York Times	
SELECT ?predicate ?object WHERE { data-nyt:47452218948077706853 ?predicate ?object . }	
<b>Gold Standard</b> - DBpedia SELECT ?predicate ?object WHERE { db-r:Barack.Obama ?predicate ?object . }	<b>Approximation</b> - DBpedia SELECT ?predicate ?object WHERE { db-r:Barack.Obama ?predicate ?object . }
<b>Query 64</b> New York Times	
SELECT ?name ?location WHERE { ?artist foaf:based near data-nyt:N17957130964238223481. ?location geonames:parentFeature ?germany . }	
<b>Gold Standard</b> - DBpedia SELECT ?name ?location WHERE { ?artist foaf:based_near db-r:Baden-Baden . ?location geonames:parentFeature ?germany . }	<b>Approximation</b> - DBpedia SELECT ?name ?location WHERE { ?artist foaf:based_near db-r:Baden-Baden . ?location geonames:parentFeature ?germany . }
<b>Query 65</b> New York Times	
SELECT ?name WHERE { data-nyt:56975960096322330571 geonames:name ?name . ?y data-nyt:topicPage ?news }	
<b>Gold Standard</b> - DBpedia SELECT ?name WHERE { db-r:California geonames:name ?name . ?y foaf:isPrimaryTopicOf ?news }	<b>Approximation</b> - DBpedia SELECT ?name WHERE { db-r:California geonames:name ?name . ?y foaf:isPrimaryTopicOf ?news }
<b>Query 66</b> BBC	
SELECT ?y WHERE { ?y ?p bbc-things:f63149e9-c577-40b4-bd88-1efac54228db }	
<b>Gold Standard</b> - DBpedia SELECT ?y WHERE { ?y ?p dbpedia:Fernando_Alonso }	<b>Approximation</b> - DBpedia SELECT ?y WHERE { ?y ?p dbpedia:Fernando_Alonso }
<b>Query 67</b> BBC	
SELECT ?city WHERE { bbc-r:d3cbd167-06d7-42c3-b23a-cce2657356c8id a geonames:Place; ?p ?city . }	
<b>Gold Standard</b> - Dbpedia SELECT ?city WHERE { db-r:Seattle.80_Tacoma_International_Airport a geonames:Place; ?p ?city . }	<b>Approximation</b> - Dbpedia SELECT ?city WHERE { db-r:Seattle.80_Tacoma_International_Airport a geonames:Place; ?p ?city . }
<b>Query 68</b> DBpedia	
SELECT ?drug ?melt WHERE { ?drug rdf:type db-o:drug . ?drug db-o:meltingPoint ?melt. }	
<b>Gold Standard</b> - Drugbank SELECT ?drug ?melt WHERE {?drug rdf:type drugbank:drugs . ?drug ?p ?melt . }	<b>Approximation</b> - Drugbank SELECT ?drug ?melt WHERE {?drug rdf:type drugbank:drugs . ?drug ?p ?melt . }
<b>Query 69</b> KEGG	
SELECT ?predicate ?object WHERE { kegg:D005281 ?predicate ?object . }	
<b>Gold Standard</b> - Drugbank SELECT ?predicate ?object WHERE { drugbank-drugs:DB00201 ?predicate ?object . }	<b>Approximation</b> - Drugbank SELECT ?predicate ?object WHERE { drugbank-drugs:DB00201 ?predicate ?object . }
<b>Query 70</b> SIDER	
SELECT ?x WHERE {sider:2118 rdfs:label ?x . }	
<b>Gold Standard</b> - Drugbank SELECT ?x WHERE { drugbank-drugs:DB00404 rdfs:label ?x . }	<b>Approximation</b> - Drugbank SELECT ?x WHERE { drugbank-drugs:DB00404 rdfs:label ?x . }

Table 7: Query set 14



<b>Query 71</b> Drugbank	
SELECT ?p1 ?y1 ?p2 ?y2 WHERE {drugbank-drugs::DB00445 ?p1 ?y1 . drugbank-drugs::DB00580 ?p2 ?y2 .}	
<b>Gold Standard</b> - SIDER SELECT ?p1 ?y1 ?p2 ?y2 WHERE {sider:1690 ?p1 ?y1 . sider:119607 ?p2 ?y2 .}	<b>Approximation</b> - SIDER SELECT ?p1 ?y1 ?p2 ?y2 WHERE {sider:1690 ?p1 ?y1 . sider:119607 ?p2 ?y2 .}
<b>Query 72</b> DBPedia	
SELECT DISTINCT ?v0 WHERE {db-r:Vidarabine db-o:molecularWeight ?v0 .}	
<b>Gold Standard</b> - Drugbank SELECT DISTINCT ?v0 WHERE {drugbank-drugs:DB00194 drugbank:molecularWeightAverage ?v0 .}	<b>Approximation</b> - Drugbank SELECT DISTINCT ?v0 WHERE {drugbank-drugs:DB00194 drugbank:molecularWeightAverage
<b>Query 73</b> DBPedia	
SELECT DISTINCT ?x WHERE { db-r:Allopurinol rdfs:label ?x. }	
<b>Gold Standard</b> - SIDER SELECT DISTINCT ?x WHERE { sider:8378 rdfs:label ?x. }	<b>Approximation</b> - SIDER SELECT DISTINCT ?x WHERE { sider:8378 rdfs:label ?x. }
<b>Query 74</b> DISEASOME	
SELECT DISTINCT ?dr ?br ?disease WHERE { ?disease diseasesome:possibleDrug drugbank:DB00115; rdfs:label ?dr; diseasesome:name ?br . }	
<b>Gold Standard</b> - Drugbank SELECT DISTINCT ?dr ?br ?disease WHERE { drugbank:drugs/DB00115 drugbank:possibleDiseaseTarget ?disease; rdfs:label ?dr ; drugbank:brandName ?br.}	<b>Approximation</b> - Drugbank SELECT DISTINCT ?dr ?br ?disease WHERE { ?disease ?a drugbank:drugs/DB00115; rdfs:label ?dr ; ?p ?br.}
<b>Query 75</b> DBpedia	
SELECT ?IntEffect WHERE { ?Int ?a db-r:Nadolol. ?Int ?b db-r:Acetohexamide. ?Int ?c ?IntEffect .}	
<b>Gold Standard</b> - Drugbank SELECT ?IntEffect WHERE { ?Int ?a drugbank-d:DB01203 . ?Int ?b drugbank-d:DB00414 . ?Int ?c ?IntEffect .}	<b>Approximation</b> - Drugbank SELECT ?IntEffect WHERE { ?Int ?a drugbank-d:DB01203 . ?Int ?b drugbank-d:DB00414 . ?Int ?c ?IntEffect .}

Table 8: Query set 15

<b>Query 76</b> Drugbank	
SELECT ?drug WHERE { ?sider drugbank:drug_name ?drug . ?sider ?p ?effect . FILTER regex (?drug,"Fenofibrate Aspirin Rosuvastatin Levothyroxine Valsartan","i" ) . }	
<b>Gold Standard</b> - Sider SELECT ?drug WHERE { ?sider sider:drug_name ?drug . ?sider ?p ?effect . FILTER regex (?drug,"Fenofibrate Aspirin  Rosuvastatin Levothyroxine Valsartan","i" ) . }	<b>Approximation</b> - Sider SELECT ?drug WHERE { ?sider sider:drug_name ?drug . ?sider ?p ?effect . FILTER regex (?drug,"Fenofibrate Aspirin  Rosuvastatin Levothyroxine Valsartan","i" ) . }
<b>Query 77</b> Drugbank	
SELECT ?se WHERE { drugbank-d:DB00333 drugbank:toxicity ?se.}	
<b>Gold Standard</b> - Sider SELECT ?se WHERE { sider:drugs/4095 ?p ?se .}	<b>Approximation</b> - Sider SELECT ?se WHERE { sider:drugs/4095 ?p ?se .}
<b>Query 78</b> Drugbank	
SELECT ?drugDesc ?cpd WHERE { ?drug drugbank:keggCompoundId ?cpd . ?drug drugbank:description ?drugDesc . LIMIT 1	
<b>Gold Standard</b> - KEEG SELECT ?drugDesc ?cpd WHERE { ?drug drugbank:keggCompoundId ?cpd . ?drug rdfs:label ?drugDesc . } LIMIT 1	<b>Approximation</b> - KEEG SELECT ?drugDesc ?cpd WHERE { ?drug drugbank:keggCompoundId ?cpd . ?drug rdfs:label ?drugDesc . } LIMIT 1
<b>Query 79</b> Drugbank	
SELECT ?drug ?chebiImage WHERE { ?drug drugbank:genericName ?drugBankName . ?chebiDrug purl:title ?drugBankName . ?chebiDrug ?p1 ?chebiImage . }	
<b>Gold Standard</b> - CHEBI SELECT ?drug ?chebiImage WHERE { ?drug foaf:name ?drugBankName . ?chebiDrug purl:title ?drugBankName . ?chebiDrug ?p1 ?chebiImage . }	<b>Approximation</b> - CHEBI SELECT ?drug ?chebiImage WHERE { ?drug foaf:name ?drugBankName . ?chebiDrug purl:title ?drugBankName . ?chebiDrug ?p1 ?chebiImage . }
<b>Query 80</b> KEGG	
SELECT ?keggDrug WHERE { ?keggDrug kegg:xRef ?id . } LIMIT 100	
<b>Gold Standard</b> - Drugbank SELECT ?keggDrug WHERE { ?keggDrug drug:xRef ?id . } LIMIT 100	<b>Approximation</b> - Drugbank SELECT ?keggDrug WHERE { ?keggDrug drug:xRef ?id . } LIMIT 100

Table 9: Query set 16

<b>Query 81</b> BNB	
SELECT DISTINCT ?p ?o WHERE { bnb:CervantesSaavedraMiguelde1547-1616 ?p ?o .}	
<b>Gold Standard</b> - BNE SELECT DISTINCT ?p ?o WHERE { bne-r:XX1718747 ?p ?o .}	<b>Approximation</b> - BNE SELECT DISTINCT ?p ?o WHERE { bne-r:XX1718747 ?p ?o .}
<b>Query 82</b> Cambridge	
SELECT DISTINCT ?label ?author WHERE { cam:cambrdgedb....79f80074f a owl:Thing . cam:cambrdgedb....79f80074f rdfs:label ?label . cam:cambrdgedb....79f80074f dct:creator ?author . ?author a foaf:Person . }	
<b>Gold Standard</b> - DBpedia SELECT DISTINCT ?label ?author WHERE { db-r:Pride_and_Prejudice a db-o:Book . db-r:Pride_and_Prejudice foaf:name ?label . db-r:Pride_and_Prejudice db-o:author ?author . ?author a db:owl:Artist .}	<b>Approximation</b> - DBpedia SELECT DISTINCT ?label ?author WHERE { db-r:Pride_and_Prejudice a owl:Thing . db-r:Pride_and_Prejudice foaf:name ?label . db-r:Pride_and_Prejudice db-o:author ?author . ?author a foaf:Person .}
<b>Query 83</b> BNE	
SELECT ?a ?birth WHERE { bne-r:XX933715 fr:P2010 ?a . OPTIONAL { bne-r:XX933715 fr:P3040 ?birth. } }	
<b>Gold Standard</b> - DBpedia SELECT ?a ?birth WHERE { ?a db-o:writer db-r:Leo Tolstoy . OPTIONAL { db-r:Leo Tolstoy db-owl:dateOfBirth ?birth. }}	<b>Approximation</b> - DBpedia SELECT ?a ?birth WHERE { ?a db-o:writer db-r:Leo Tolstoy . OPTIONAL { db-r:Leo Tolstoy ?p ?birth. }}
<b>Query 84</b> DBpedia	
SELECT * WHERE {?a db-o:author db-r:Tim_Berners-Lee . OPTIONAL {?e ?p db-r:Tim_Berners-Lee .}}	
<b>Gold Standard</b> - DBLP SELECT * WHERE { ?a akt:has-author dblp-r:person/100007. OPTIONAL {?e ?p dblp-r:person/100007. } }	<b>Approximation</b> - DBLP SELECT * WHERE { ?a akt:has-author dblp-r:person/100007. OPTIONAL {?e ?p dblp-r:person/100007. } }
<b>Query 85</b> DBLP	
SELECT DISTINCT ?a ?r WHERE { ?a dblp:article-of-journal ?r }	
<b>Gold Standard</b> - DBpedia SELECT DISTINCT ?a ?r WHERE {?a db-o:publishedIn ?r }	<b>Approximation</b> - DBpedia SELECT DISTINCT ?a ?r WHERE {?a db-p:journal ?r }

Table 10: Query set 17

<b>Query 86</b> BNB	
SELECT ?article WHERE { ?author bnb:hascreated ?article . ?author foaf:name ?Author . } FILTER (regex(?Author, Tanenbaum, i)) ORDER BY ?Author	
<b>Gold Standard</b> - DBLP SELECT ?article WHERE { ?article dblp:Article.IsWrittenBy ?author . ?author akt:full-name ?Author . } FILTER (regex(?Author, 'Tanenbaum', 'i')) ORDER BY ?Author	<b>Approximation</b> - BNB SELECT ?article WHERE { ?article ?p ?author . ?author akt:full-name ?Author . } FILTER (regex(?Author, 'Tanenbaum', 'i')) ORDER BY ?Author
<b>Query 87</b> BNF	
SELECT ?book ?isbn ?title WHERE { ?book dct:creator bnf-ark:12148/cb12130; bibo:isbn10 ?isbn; dct:title ?title. } LIMIT 10	
<b>Gold Standard</b> - BNB SELECT ?book ?isbn ?title WHERE { ?book purlc:creator bnb-person:Althea; bibo:isbn10 ?isbn; dct:title ?title. } LIMIT 10	<b>Approximation</b> - BNB SELECT ?book ?isbn ?title WHERE { ?book purlc:creator bnb-person:Althea; bibo:isbn10 ?isbn; dct:title ?title. } LIMIT 10
<b>Query 88</b> BNF	
SELECT * WHERE {?subject ?predicate http://catalogue.bnf.fr/ark:/12148/cb118896036 <sub>L</sub> }	
<b>Gold Standard</b> - BNB SELECT * WHERE {?subject ?predicate bnb-person:AustenJane1775-1817 }	<b>Approximation</b> - BNB SELECT * WHERE {?subject ?predicate bnb-person:AustenJane1775-1817 }
<b>Query 89</b> DBpedia	
SELECT DISTINCT ?book ?title WHERE { ?book db-o:isbn 0851221033. ?book a db-o:Book . ?book rdfs:label ?title. }	
<b>Gold Standard</b> - BNB SELECT DISTINCT ?book ?title WHERE { ?book bibo:isbn10 '0851221033'. ?book a bibo:Book . ?book purlc:title ?title. }	<b>Approximation</b> - BNB SELECT DISTINCT ?book ?title WHERE { ?book bibo:isbn10 '0851221033'. ?book a bibo:Book . ?book purlc:title ?title. }
<b>Query 90</b> DBpedia	
SELECT ?auteur ?jour ?nom WHERE { ?auteur db-o:abstract ?jour. ?doc db-o:author ?auteur. OPTIONAL {?auteur foaf:name ?nom} } ORDER BY (?jour) LIMIT 10	
<b>Gold Standard</b> - BNF SELECT ?auteur ?jour ?nom WHERE { ?auteur ?p ?jour. ?doc bnfr:220 ?auteur. OPTIONAL {?auteur foaf:name ?nom} } ORDER BY (?jour) LIMIT 10	<b>Approximation</b> - BNF SELECT ?auteur ?jour ?nom WHERE { ?auteur ?p ?jour. ?doc bnfr:220 ?auteur. OPTIONAL {?auteur foaf:name ?nom} } ORDER BY (?jour) LIMIT 10

Table 11: Query set 18

<b>Query 91</b> DBpedia	
SELECT DISTINCT ?work ?title WHERE { ?work foaf:focus ?person. ?work db:autor ?person ; rdfs:label ?title . } LIMIT 10	
<b>Gold Standard</b> - BNF SELECT DISTINCT ?work ?title WHERE { ?work foaf:focus ?person. ?work purlc:creator ?person ; rdfs:label ?title . } limit 10	<b>Approximation</b> - BNF SELECT DISTINCT ?work ?title WHERE { ?work foaf:focus ?person. ?work purlc:creator ?person ; rdfs:label ?title . } LIMIT 10
<b>Query 92</b> DBpedia	
SELECT DISTINCT ?item WHERE { ?item a db-o:Book. ?item db-o:titleOrig Decamerone@en . }	
<b>Gold Standard</b> - BNE SELECT DISTINCT ?item WHERE { ?item a frbr:C1003 ?item isbd:P1004 "Decamerone"@en . }	<b>Approximation</b> - BNE SELECT DISTINCT ?item WHERE { ?item a frbr:C1003 ?item ?p "Decamerone"@en . }
<b>Query 93</b> DBpedia	
SELECT DISTINCT ?Edition WHERE { ?Edition a db-o:Work; dcterms:subject ?subject. } LIMIT 10	
<b>Gold Standard</b> - BNF SELECT DISTINCT ?Edition ?title WHERE { ?Edition a purlc:Manifestation; purlc:subject ?subject. } LIMIT 10	<b>Approximation</b> - BNF SELECT DISTINCT ?Edition ?title WHERE { ?Edition a purlc:Manifestation; purlc:subject ?subject. } LIMIT 10
<b>Query 94</b> BNF	
SELECT DISTINCT ?item WHERE { ?item rdf:type ?i . ?item ?p bnf-ark:12148/cb131654249 } }	
<b>Gold Standard</b> - BNE SELECT DISTINCT ?item WHERE { ?item rdf:type ?i . ?item ?p  http://datos.bne.es/resource/XX3383594 <sub>i</sub> }	<b>Approximation</b> - BNE SELECT DISTINCT ?item WHERE { ?item rdf:type ?i. ?item ?p  http://datos.bne.es/resource/XX3383594 <sub>i</sub> }
<b>Query 95</b> DBpedia	
SELECT ?yr ?name ?document WHERE { ?class rdfs:subClassOf dbpedia:Work . ?document rdf:type ?class . ?document dc:creator ?author . ?author foaf:name ?name OPTIONAL { ?class2 rdfs:subClassOf foaf:Document . ?document2 rdf:type ?class2 . ?document2 dc:creator ?author2 . FILTER ( ?author=?author2 ) }}	
<b>Gold Standard</b> - SP2B SELECT ?yr ?name ?document WHERE { ?class rdfs:subClassOf foaf:Document . ?document rdf:type ?class . ?document dc:creator ?author . ?author foaf:name ?name OPTIONAL { ?class2 rdfs:subClassOf foaf:Document . ?document2 rdf:type ?class2 . ?document2 dc:creator ?author2 . FILTER ( ?author=?author2 ) }}	<b>Approximation</b> - SP2B SELECT ?yr ?name ?document WHERE { ?class rdfs:subClassOf foaf:Document . ?document rdf:type ?class . ?document dc:creator ?author . ?author foaf:name ?name OPTIONAL { ?class2 rdfs:subClassOf foaf:Document . ?document2 rdf:type ?class2 . ?document2 dc:creator ?author2 . FILTER ( ?author=?author2 ) }}

Table 12: Query set 19

<b>Query 96</b> DBpedia	
SELECT ?s WHERE { dbpedia:Paul_Erdoes db-owl:doctoralAdvisor ?s. OPTIONAL{ dbpedia:John_von_Neumann db-owl:doctoral.	
<b>Gold Standard</b> - SP2B	<b>Approximation</b> - SP2B
SELECT ?s WHERE	SELECT ?s WHERE
person:Paul_Erdoes sp:advisor ?s.	person:Paul_Erdoes sp:advisor ?s.
OPTIONAL{ person:John_von_Neumann	OPTIONAL{ person:John_von_Neumann
sp:advisor ?s } }	sp:advisor ?s } }
<b>Query 97</b> DBpedia	
SELECT DISTINCT ?predicate WHERE { { ?person rdf:type dbpedia-owl:Person . ?subject ?predicate ?person	
} UNION { ?person rdf:type dbpedia-owl:Person . ?person ?predicate ?object } }	
<b>Gold Standard</b> - SP2B	<b>Approximation</b> - SP2B
SELECT DISTINCT ?predicate WHERE { {	SELECT DISTINCT ?predicate WHERE { {
? ?person rdf:type foaf:Person . ?subject ?predicate ?person	?person rdf:type foaf:Person . ?subject ?predicate ?person
} UNION { ?person rdf:type foaf:Person .	} UNION { ?person rdf:type foaf:Person .
?person ?predicate ?object } }	?person ?predicate ?object } }
<b>Query 98</b> DBpedia	
SELECT ?subject ?predicate WHERE { ?subject ?predicate dbpedia:Paul_Erdoes }	
<b>Gold Standard</b> - SP2B	<b>Approximation</b> - SP2B
SELECT ?subject ?predicate WHERE {	SELECT ?subject ?predicate WHERE {
?subject ?predicate person:Paul_Erdoes }	?subject ?predicate person:Paul_Erdoes }
<b>Query 99</b> LIBRIS	
SELECT ?y WHERE { ?y ?p libris:335843 } LIMIT 10	
<b>Gold Standard</b> - DBPedia	<b>Approximation</b> - DBPedia
SELECT ?y WHERE {	SELECT ?y WHERE {
?y ?p dbres:Johan_Christian_Fabricius.	?y ?p dbres:Johan_Christian_Fabricius.
} LIMIT 10	} LIMIT 10
<b>Query 100</b> SP2B	
SELECT ?yr WHERE { ?journal rdf:type dbpedia:PeriodicalLiterature. ?journal dc:title "Journal 1 (1940)"8sd:string .	
?journal dcterms:issued ?yr }	
<b>Gold Standard</b> - DBPedia	<b>Approximation</b> - DBPedia
SELECT ?yr WHERE {	SELECT ?yr WHERE {
?journal rdf:type sp:Journal.	?journal rdf:type sp:Journal.
?journal dc:title "Journal 1 (1940)"8sd:string .	?journal dc:title "Journal 1 (1940)"8sd:string . }
?journal dcterms:issued ?yr }	?journal dcterms:issued ?yr }

Table 13: Query set 20