

Ranking Entity-Annotated Archived Documents for Structured Queries

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List of Queries used to get Documents for Manual Evaluation

No.	Query Category	Information Need	SPARQL QUERY
1	Single-Entity Query	Find articles between 1990-02-06 and 1990-02-15 about Nelson Mandela	<pre> PREFIX dc: <http://purl.org/dc/terms/> PREFIX oae: <http://www.ics.forth.gr/isl/oae/core#> PREFIX dbc: <http://dbpedia.org/resource/Category:> PREFIX xsd: <http://www.w3.org/2001/XMLSchema#> PREFIX dbo: <http://dbpedia.org/ontology/> PREFIX dbr: <http://dbpedia.org/resource/> PREFIX schema: <http://schema.org/> SELECT DISTINCT ?article ?date ?title WHERE { ?article dc:date ?date FILTER(?date >= xsd:date('1990-02-06') && ?date <= xsd:date('1990-02-15')). ?article schema:mentions ?entity . ?entity oae:hasMatchedURI <http://dbpedia.org/resource/Nelson_Mandela> . ?article dc:title ?title }</pre>
2	Single-Entity Query	Find articles between 1987-01-01 and 1987-04-30 about Fidel Castro	<pre> PREFIX dc: <http://purl.org/dc/terms/> PREFIX oae: <http://www.ics.forth.gr/isl/oae/core#> PREFIX dbc: <http://dbpedia.org/resource/Category:> PREFIX xsd: <http://www.w3.org/2001/XMLSchema#> PREFIX dbo: <http://dbpedia.org/ontology/> PREFIX dbr: <http://dbpedia.org/resource/> PREFIX schema: <http://schema.org/> SELECT DISTINCT ?article ?date ?title WHERE { ?article dc:date ?date FILTER(?date >= xsd:date('1987-01-01') && ?date <= xsd:date('1987-04-30')). ?article schema:mentions ?entity . ?entity oae:hasMatchedURI <http://dbpedia.org/resource/Fidel_Castro> . ?article dc:title ?title }</pre>

3	Single-Entity Query	Find articles between 1991-01-16 and 1991-01-18 about Gulf War	<p>PREFIX dc: <http://purl.org/dc/terms/> PREFIX oae: <http://www.ics.forth.gr/isl/oe/core#> PREFIX dbc: <http://dbpedia.org/resource/Category:> PREFIX xsd: <http://www.w3.org/2001/XMLSchema#> PREFIX dbo: <http://dbpedia.org/ontology/> PREFIX dbr: <http://dbpedia.org/resource/> PREFIX schema: <http://schema.org/></p> <p>SELECT DISTINCT ?article ?date ?title WHERE { ?article dc:date ?date FILTER(?date >= xsd:date('1991-01-16') && ?date <= xsd:date('1991-01-18')). ?article schema:mentions ?entity . ?entity oae:hasMatchedURI <http://dbpedia.org/resource/Gulf_War> . ?article dc:title ?title }</p>
4	Single-Entity Query	Find articles Between 1988-10-15 and 1988-12-31 about the rock band Beatles	<p>PREFIX dc: <http://purl.org/dc/terms/> PREFIX oae: <http://www.ics.forth.gr/isl/oe/core#> PREFIX dbc: <http://dbpedia.org/resource/Category:> PREFIX xsd: <http://www.w3.org/2001/XMLSchema#> PREFIX dbo: <http://dbpedia.org/ontology/> PREFIX dbr: <http://dbpedia.org/resource/> PREFIX schema: <http://schema.org/></p> <p>SELECT DISTINCT ?article ?date ?title WHERE { ?article dc:date ?date FILTER(?date >= xsd:date('1988-10-15') && ?date <= xsd:date('1988-12-31')). ?article schema:mentions ?entity . ?entity oae:hasMatchedURI <http://dbpedia.org/resource/The_Beatles> . ?article dc:title ?title }</p>
5	Single-Entity Query	Find articles between 1991-07-01 and 1991-09-30 about the video game company Nintendo	<p>PREFIX dc: <http://purl.org/dc/terms/> PREFIX oae: <http://www.ics.forth.gr/isl/oe/core#> PREFIX dbc: <http://dbpedia.org/resource/Category:> PREFIX xsd: <http://www.w3.org/2001/XMLSchema#> PREFIX dbo: <http://dbpedia.org/ontology/> PREFIX dbr: <http://dbpedia.org/resource/> PREFIX schema: <http://schema.org/></p> <p>SELECT DISTINCT ?article ?date ?title WHERE { ?article dc:date ?date FILTER(?date >= xsd:date('1991-07-01') && ?date <= xsd:date('1991-09-30')). ?article schema:mentions ?entity . ?entity oae:hasMatchedURI <http://dbpedia.org/resource/Nintendo> . ?article dc:title ?title }</p>
6	Single-Entity Query	Find articles between 1990-10-01 and 1991-10-31 about United Airlines	<p>PREFIX dc: <http://purl.org/dc/terms/> PREFIX oae: <http://www.ics.forth.gr/isl/oe/core#> PREFIX dbc: <http://dbpedia.org/resource/Category:> PREFIX xsd: <http://www.w3.org/2001/XMLSchema#> PREFIX dbo: <http://dbpedia.org/ontology/> PREFIX dbr: <http://dbpedia.org/resource/> PREFIX schema: <http://schema.org/></p> <p>SELECT DISTINCT ?article ?date ?title WHERE { ?article dc:date ?date FILTER(?date >= xsd:date('1990-10-01') && ?date <= xsd:date('1991-10-31')). ?article schema:mentions ?entity . ?entity oae:hasMatchedURI <http://dbpedia.org/resource/United_Airlines> . ?article dc:title ?title }</p>

7	Single-Entity Query	Find articles of January and February 1991 about Alzheimer's Disease	<p>PREFIX dc: <http://purl.org/dc/terms/> PREFIX oae: <http://www.ics.forth.gr/isl/oae/core#> PREFIX dbc: <http://dbpedia.org/resource/Category:> PREFIX xsd: <http://www.w3.org/2001/XMLSchema#> PREFIX dbo: <http://dbpedia.org/ontology/> PREFIX dbr: <http://dbpedia.org/resource/> PREFIX schema: <http://schema.org/></p> <p>SELECT DISTINCT ?article ?date ?title WHERE { ?article dc:date ?date FILTER(?date >= xsd:date('1991-01-01') && ?date <= xsd:date('1991-02-28')). ?article schema:mentions ?entity . ?entity oae:hasMatchedURI <http://dbpedia.org/resource/Alzheimer's_disease> . ?article dc:title ?title }</p>
8	>1 Entity Query (AND Semantics)	Find articles between 1988-11-10 and 1989-12-31 discussing about former US President George H.W. Bush and former Soviet Union President Mikhail Gorbachev	<p>PREFIX dc: <http://purl.org/dc/terms/> PREFIX oae: <http://www.ics.forth.gr/isl/oae/core#> PREFIX dbc: <http://dbpedia.org/resource/Category:> PREFIX xsd: <http://www.w3.org/2001/XMLSchema#> PREFIX dbo: <http://dbpedia.org/ontology/> PREFIX dbr: <http://dbpedia.org/resource/> PREFIX schema: <http://schema.org/></p> <p>SELECT COUNT DISTINCT ?article WHERE { ?article dc:date ?date FILTER(?date >= xsd:date('1988-11-10') && ?date <= xsd:date('1989-12-31')). ?article schema:mentions ?entity . ?entity oae:hasMatchedURI <http://dbpedia.org/resource/George_H._W._Bush> . ?article schema:mentions ?entity1 . ?entity1 oae:hasMatchedURI <http://dbpedia.org/resource/Mikhail_Gorbachev> . ?article dc:title ?title }</p>
9	>1 Entity Query (AND Semantics)	Find articles between 1990-05-01 and 1990-08-10 discussing about Nelson Mandela, F.W. de Klerk and Apartheid	<p>PREFIX dc: <http://purl.org/dc/terms/> PREFIX oae: <http://www.ics.forth.gr/isl/oae/core#> PREFIX dbc: <http://dbpedia.org/resource/Category:> PREFIX xsd: <http://www.w3.org/2001/XMLSchema#> PREFIX dbo: <http://dbpedia.org/ontology/> PREFIX dbr: <http://dbpedia.org/resource/> PREFIX schema: <http://schema.org/></p> <p>SELECT DISTINCT ?article ?date ?title WHERE { ?article dc:date ?date FILTER(?date >= xsd:date('1990-05-01') && ?date <= xsd:date('1990-08-10')). ?article schema:mentions ?entity . ?entity oae:hasMatchedURI <http://dbpedia.org/resource/Nelson_Mandela> . ?article schema:mentions ?entity1 . ?entity1 oae:hasMatchedURI <http://dbpedia.org/resource/F._W._de_Klerk> . ?article schema:mentions ?entity2 . ?entity2 oae:hasMatchedURI <http://dbpedia.org/resource/Apartheid> . ?article dc:title ?title }</p>

10	>1 Entity Query (AND Semantics)	Find articles between 1987-07-15 and 1991-07-31 about former Indian Prime Minister Rajiv Gandhi and the Tamil Tigers, the militant organization involved in the Sri Lankan Civil War	<p>PREFIX dc: <http://purl.org/dc/terms/> PREFIX oae: <http://www.ics.forth.gr/isl/oae/core#> PREFIX dbc: <http://dbpedia.org/resource/Category:> PREFIX xsd: <http://www.w3.org/2001/XMLSchema#> PREFIX dbo: <http://dbpedia.org/ontology/> PREFIX dbr: <http://dbpedia.org/resource/> PREFIX schema: <http://schema.org/></p> <p>SELECT DISTINCT ?article ?date ?title WHERE { ?article dc:date ?date FILTER(?date >= xsd:date('1987-07-15') && ?date <= xsd:date('1991-07-31')). ?article schema:mentions ?entity1 . ?entity1 oae:hasMatchedURI <http://dbpedia.org/resource/Rajiv_Gandhi> . ?article schema:mentions ?entity2 . ?entity2 oae:hasMatchedURI <http://dbpedia.org/resource/Liberation_Tigers_of_Tamil_Eelam> . ?article dc:title ?title }</p>
11	>1 Entity Query (AND Semantics)	Find articles between 1989-11-01 and 1990-02-10 discussing about German reunification and the Berlin Wall	<p>PREFIX dc: <http://purl.org/dc/terms/> PREFIX oae: <http://www.ics.forth.gr/isl/oae/core#> PREFIX dbc: <http://dbpedia.org/resource/Category:> PREFIX xsd: <http://www.w3.org/2001/XMLSchema#> PREFIX dbo: <http://dbpedia.org/ontology/> PREFIX dbr: <http://dbpedia.org/resource/> PREFIX schema: <http://schema.org/></p> <p>SELECT DISTINCT ?article ?date ?title WHERE { ?article dc:date ?date FILTER(?date >= xsd:date('1989-11-01') && ?date <= xsd:date('1990-02-10')). ?article schema:mentions ?entity1 . ?entity1 oae:hasMatchedURI <http://dbpedia.org/resource/German_reunification> . ?article schema:mentions ?entity2 . ?entity2 oae:hasMatchedURI <http://dbpedia.org/resource/Berlin_Wall> . ?article dc:title ?title }</p>
12	>1 Entity Query (AND Semantics)	Find articles between 1987 and 1991 about Hollywood Actors Robert de Niro and Sean Connery	<p>PREFIX dc: <http://purl.org/dc/terms/> PREFIX oae: <http://www.ics.forth.gr/isl/oae/core#> PREFIX dbc: <http://dbpedia.org/resource/Category:> PREFIX xsd: <http://www.w3.org/2001/XMLSchema#> PREFIX dbo: <http://dbpedia.org/ontology/> PREFIX dbr: <http://dbpedia.org/resource/> PREFIX schema: <http://schema.org/></p> <p>SELECT DISTINCT ?article ?date ?title WHERE { ?article dc:date ?date FILTER(?date >= xsd:date('1987-01-01') && ?date <= xsd:date('1991-12-31')). ?article schema:mentions ?entity1 . ?entity1 oae:hasMatchedURI <http://dbpedia.org/resource/Robert_De_Niro> . ?article schema:mentions ?entity2 . ?entity2 oae:hasMatchedURI <http://dbpedia.org/resource/Sean_Connery> . ?article dc:title ?title }</p>

13	>1 Entity Query (AND Semantics)	Find articles between March 1987 and June 1987 about US President Ronald Reagan and Iran Supreme Leader Ayatollah Khomeini	<p>PREFIX dc: <http://purl.org/dc/terms/> PREFIX oae: <http://www.ics.forth.gr/isl/oae/core#> PREFIX dbc: <http://dbpedia.org/resource/Category:> PREFIX xsd: <http://www.w3.org/2001/XMLSchema#> PREFIX dbo: <http://dbpedia.org/ontology/> PREFIX dbr: <http://dbpedia.org/resource/> PREFIX schema: <http://schema.org/></p> <p>SELECT DISTINCT ?article ?date ?title WHERE { ?article dc:date ?date FILTER(?date >= xsd:date('1987-03-01') && ?date <= xsd:date('1987-06-30')). ?article schema:mentions ?entity1 . ?entity1 oae:hasMatchedURI <http://dbpedia.org/resource/Ronald_Reagan> . ?article schema:mentions ?entity2 . ?entity2 oae:hasMatchedURI <http://dbpedia.org/resource/Ruhollah_Khomeini> . ?article dc:title ?title }</p>
14	>1 Entity Query (AND Semantics)	Find articles between January 1990 and May 1990 about State of Israel and Hezbollah	<p>PREFIX dc: <http://purl.org/dc/terms/> PREFIX oae: <http://www.ics.forth.gr/isl/oae/core#> PREFIX dbc: <http://dbpedia.org/resource/Category:> PREFIX xsd: <http://www.w3.org/2001/XMLSchema#> PREFIX dbo: <http://dbpedia.org/ontology/> PREFIX dbr: <http://dbpedia.org/resource/> PREFIX schema: <http://schema.org/></p> <p>SELECT DISTINCT ?article ?date ?title WHERE { ?article dc:date ?date FILTER(?date >= xsd:date('1990-01-01') && ?date <= xsd:date('1990-05-31')). ?article schema:mentions ?entity1 . ?entity1 oae:hasMatchedURI <http://dbpedia.org/resource/Israel> . ?article schema:mentions ?entity2 . ?entity2 oae:hasMatchedURI <http://dbpedia.org/resource/Hezbollah> . ?article dc:title ?title }</p>
15	>1 Entity Query (OR Semantics)	Find articles between 1989-04-01 and 1989-12-31 about King Fahd of Saudi Arabia or Sheikh Zayed, Founder of the United Arab Emirates	<p>PREFIX dc: <http://purl.org/dc/terms/> PREFIX oae: <http://www.ics.forth.gr/isl/oae/core#> PREFIX dbc: <http://dbpedia.org/resource/Category:> PREFIX xsd: <http://www.w3.org/2001/XMLSchema#> PREFIX dbo: <http://dbpedia.org/ontology/> PREFIX dbr: <http://dbpedia.org/resource/> PREFIX schema: <http://schema.org/></p> <p>SELECT DISTINCT ?article ?date ?title WHERE { { ?article schema:mentions ?entity . ?entity oae:hasMatchedURI <http://dbpedia.org/resource/Fahd_of_Saudi_Arabia> . ?article dc:date ?date FILTER(?date >= xsd:date('1989-04-01') && ?date <= xsd:date('1989-12-31')). ?article dc:title ?title }UNION{ ?article dc:date ?date FILTER(?date >= xsd:date('1989-04-01') && ?date <= xsd:date('1989-12-31')). ?article schema:mentions ?entity1 . ?entity1 oae:hasMatchedURI <http://dbpedia.org/resource/Zayed_bin_Sultan_Al_Nahyan> . ?article dc:title ?title} }</p>

16	>1 Entity Query (OR Semantics)	Find articles between 1989-07-01 and 1989-12-01 about Pablo Escobar, Colombian Drug Lord and Head of the Medellin Cartel or Colombian Presidents	<p>PREFIX dc: <http://purl.org/dc/terms/> PREFIX oae: <http://www.ics.forth.gr/isl/oae/core#> PREFIX dbc: <http://dbpedia.org/resource/Category:> PREFIX xsd: <http://www.w3.org/2001/XMLSchema#> PREFIX dbo: <http://dbpedia.org/ontology/> PREFIX dbr: <http://dbpedia.org/resource/> PREFIX schema: <http://schema.org/></p> <p>SELECT DISTINCT ?article ?date ?title WHERE { { ?article schema:mentions ?entity . ?entity oae:hasMatchedURI <http://dbpedia.org/resource/Pablo_Escobar> . ?article dc:date ?date FILTER(?date >= xsd:date('1989-07-01') && ?date <= xsd:date('1989-12-01')). ?article dc:title ?title }UNION{ ?article dc:date ?date FILTER(?date >= xsd:date('1989-07-01') && ?date <= xsd:date('1989-12-01')). ?article schema:mentions ?entity1 . ?entity1 oae:hasMatchedURI <http://dbpedia.org/resource/President_of_Colombia> . ?article dc:title ?title} }</p>
17	>1 Entity Query (OR Semantics)	Find articles between 1989 and 1991 discussing about the wrestler Hulk Hogan or WrestleMania Event	<p>PREFIX dc: <http://purl.org/dc/terms/> PREFIX oae: <http://www.ics.forth.gr/isl/oae/core#> PREFIX dbc: <http://dbpedia.org/resource/Category:> PREFIX xsd: <http://www.w3.org/2001/XMLSchema#> PREFIX dbo: <http://dbpedia.org/ontology/> PREFIX dbr: <http://dbpedia.org/resource/> PREFIX schema: <http://schema.org/></p> <p>SELECT DISTINCT ?article ?date ?title WHERE {{ ?article dc:date ?date FILTER(?date >= xsd:date('1989-01-01') && ?date <= xsd:date('1991-12-31')). ?article schema:mentions ?entity1 . ?entity1 oae:hasMatchedURI <http://dbpedia.org/resource/Hulk_Hogan> . ?article dc:title ?title }UNION{ ?article dc:date ?date FILTER(?date >= xsd:date('1989-01-01') && ?date <= xsd:date('1991-12-31')). ?article schema:mentions ?entity2 . ?entity2 oae:hasMatchedURI <http://dbpedia.org/resource/WrestleMania> . ?article dc:title ?title} }</p>

18	>1 Entity Query (OR Semantics)	Find articles of 1991 discussing about the religions Hinduism, Sikhism or Jainism	<p>PREFIX dc: <http://purl.org/dc/terms/> PREFIX oae: <http://www.ics.forth.gr/isl/oae/core#> PREFIX dbc: <http://dbpedia.org/resource/Category:> PREFIX xsd: <http://www.w3.org/2001/XMLSchema#> PREFIX dbo: <http://dbpedia.org/ontology/> PREFIX dbr: <http://dbpedia.org/resource/> PREFIX schema: <http://schema.org/></p> <p>SELECT DISTINCT ?article ?date ?title WHERE {{ ?article dc:date ?date FILTER(?date >= xsd:date('1991-01-01') && ?date <= xsd:date('1991-12-31')). ?article schema:mentions ?entity1 . ?entity1 oae:hasMatchedURI <http://dbpedia.org/resource/Hinduism> . ?article dc:title ?title} UNION{ ?article dc:date ?date FILTER(?date >= xsd:date('1991-01-01') && ?date <= xsd:date('1991-12-31')). ?article schema:mentions ?entity2 . ?entity2 oae:hasMatchedURI <http://dbpedia.org/resource/Sikhism> . ?article dc:title ?title} UNION{ ?article dc:date ?date FILTER(?date >= xsd:date('1991-01-01') && ?date <= xsd:date('1991-12-31')). ?article schema:mentions ?entity3 . ?entity3 oae:hasMatchedURI <http://dbpedia.org/resource/Jainism> . ?article dc:title ?title} }</p>
19	>1 Entity Query (OR Semantics)	Find articles between 1990 and 1991 about Formula One Drivers Ayrton Senna, Nelson Piquet or Alain Prost	<p>PREFIX dc: <http://purl.org/dc/terms/> PREFIX oae: <http://www.ics.forth.gr/isl/oae/core#> PREFIX dbc: <http://dbpedia.org/resource/Category:> PREFIX xsd: <http://www.w3.org/2001/XMLSchema#> PREFIX dbo: <http://dbpedia.org/ontology/> PREFIX dbr: <http://dbpedia.org/resource/> PREFIX schema: <http://schema.org/></p> <p>SELECT DISTINCT ?article ?title WHERE {{ ?article dc:date ?date FILTER(?date >= xsd:date('1990-01-01') && ?date <= xsd:date('1991-12-31')). ?article schema:mentions ?entity1 . ?entity1 oae:hasMatchedURI <http://dbpedia.org/resource/Ayrton_Senna> . ?article dc:title ?title} UNION{ ?article dc:date ?date FILTER(?date >= xsd:date('1990-01-01') && ?date <= xsd:date('1991-12-31')). ?article schema:mentions ?entity2 . ?entity2 oae:hasMatchedURI <http://dbpedia.org/resource/Nelson_Piquet> . ?article dc:title ?title} UNION{ ?article dc:date ?date FILTER(?date >= xsd:date('1990-01-01') && ?date <= xsd:date('1991-12-31')). ?article schema:mentions ?entity3 . ?entity3 oae:hasMatchedURI <http://dbpedia.org/resource/Alain_Prost> . ?article dc:title ?title} }</p>

20	>1 Entity Query (OR Semantics)	Find articles September 1989 about Tennis players Steffi Graf or Martina Navratilova	<p>PREFIX dc: <http://purl.org/dc/terms/> PREFIX oae: <http://www.ics.forth.gr/isl/oae/core#> PREFIX dbc: <http://dbpedia.org/resource/Category:> PREFIX xsd: <http://www.w3.org/2001/XMLSchema#> PREFIX dbo: <http://dbpedia.org/ontology/> PREFIX dbr: <http://dbpedia.org/resource/> PREFIX schema: <http://schema.org/></p> <p>SELECT DISTINCT ?article ?date ?title WHERE { { ?article schema:mentions ?entity . ?entity oae:hasMatchedURI <http://dbpedia.org/resource/Steffi_Graf> . ?article dc:date ?date FILTER(?date >= xsd:date('1989-09-01') && ?date <= xsd:date('1989-09-30')) . ?article dc:title ?title }UNION{ ?article dc:date ?date FILTER(?date >= xsd:date('1989-09-01') && ?date <= xsd:date('1989-09-30')) . ?article schema:mentions ?entity1 . ?entity1 oae:hasMatchedURI <http://dbpedia.org/resource/Martina_Navratilova> . ?article dc:title ?title} }</p>
21	>1 Entity Query (OR Semantics)	Find articles between June and December 1989 about UK PM Margaret Thatcher or UK Deputy PM Geoffrey Howe	<p>PREFIX dc: <http://purl.org/dc/terms/> PREFIX oae: <http://www.ics.forth.gr/isl/oae/core#> PREFIX dbc: <http://dbpedia.org/resource/Category:> PREFIX xsd: <http://www.w3.org/2001/XMLSchema#> PREFIX dbo: <http://dbpedia.org/ontology/> PREFIX dbr: <http://dbpedia.org/resource/> PREFIX schema: <http://schema.org/></p> <p>SELECT DISTINCT ?article ?date ?title WHERE { { ?article schema:mentions ?entity . ?entity oae:hasMatchedURI <http://dbpedia.org/resource/Margaret_Thatcher> . ?article dc:date ?date FILTER(?date >= xsd:date('1989-06-01') && ?date <= xsd:date('1989-12-31')) . ?article dc:title ?title }UNION{ ?article dc:date ?date FILTER(?date >= xsd:date('1989-06-01') && ?date <= xsd:date('1989-12-31')) . ?article schema:mentions ?entity1 . ?entity1 oae:hasMatchedURI <http://dbpedia.org/resource/Geoffrey_Howe> . ?article dc:title ?title} }</p>
22	Category Query (OR Semantics)	Find articles of June 1989 discussing about Chicago Bulls players	<p>PREFIX dc: <http://purl.org/dc/terms/> PREFIX oae: <http://www.ics.forth.gr/isl/oae/core#> PREFIX dbc: <http://dbpedia.org/resource/Category:> PREFIX xsd: <http://www.w3.org/2001/XMLSchema#> PREFIX dbo: <http://dbpedia.org/ontology/> PREFIX dbr: <http://dbpedia.org/resource/> PREFIX schema: <http://schema.org/></p> <p>SELECT DISTINCT ?article ?date ?title WHERE { SERVICE <http://dbpedia.org/sparql> { ?entityUri dc:subject dbc:Chicago_Bulls_players . ?article dc:date ?date FILTER (?date>="1989-06-01"^^xsd:date && ?date<="1989-06-30"^^xsd:date) . ?article schema:mentions ?entity . ?entity oae:hasMatchedURI ?entityUri . ?article dc:title ?title } }</p>

23	Category Query (OR Semantics)	Find articles between 1990-01-01 and 1990-04-10 mentioning Civilian Astronauts of NASA	<p>PREFIX dc: <http://purl.org/dc/terms/> PREFIX oae: <http://www.ics.forth.gr/isl/oae/core#> PREFIX dbc: <http://dbpedia.org/resource/Category:> PREFIX xsd: <http://www.w3.org/2001/XMLSchema#> PREFIX dbo: <http://dbpedia.org/ontology/> PREFIX dbr: <http://dbpedia.org/resource/> PREFIX schema: <http://schema.org/></p> <p>SELECT DISTINCT ?article ?date ?title WHERE { SERVICE <http://dbpedia.org/sparql> { ?entityUri dc:subject dbc:NASA_civilian_astronauts.}</p> <p>?article dc:date ?date FILTER (?date>="1990-01-01"^^xsd:date && ?date<="1990-04-10"^^xsd:date) . ?article schema:mentions ?entity . ?entity oae:hasMatchedURI ?entityUri . ?article dc:title ?title }</p>
24	Category Query (OR Semantics)	Find articles between 1990-04-01 and 1991-12-01 mentioning Indian Sportspersons who received the Arjuna Award	<p>PREFIX dc: <http://purl.org/dc/terms/> PREFIX oae: <http://www.ics.forth.gr/isl/oae/core#> PREFIX dbc: <http://dbpedia.org/resource/Category:> PREFIX xsd: <http://www.w3.org/2001/XMLSchema#> PREFIX dbo: <http://dbpedia.org/ontology/> PREFIX dbr: <http://dbpedia.org/resource/> PREFIX schema: <http://schema.org/></p> <p>SELECT DISTINCT ?article ?date ?title WHERE { SERVICE <http://dbpedia.org/sparql> { ?entityUri dc:subject dbc:Recipients_of_the_Arjuna_Award.}</p> <p>?article dc:date ?date FILTER (?date>="1990-04-01"^^xsd:date && ?date<="1991-12-01"^^xsd:date) . ?article schema:mentions ?entity . ?entity oae:hasMatchedURI ?entityUri . ?article dc:title ?title }</p>
25	Category Query (OR Semantics)	Find articles between 1991-04-01 and 1991-11-01 mentioning Williams Formula One drivers	<p>PREFIX dc: <http://purl.org/dc/terms/> PREFIX oae: <http://www.ics.forth.gr/isl/oae/core#> PREFIX dbc: <http://dbpedia.org/resource/Category:> PREFIX xsd: <http://www.w3.org/2001/XMLSchema#> PREFIX dbo: <http://dbpedia.org/ontology/> PREFIX dbr: <http://dbpedia.org/resource/> PREFIX schema: <http://schema.org/></p> <p>SELECT DISTINCT ?article ?date ?title WHERE { SERVICE <http://dbpedia.org/sparql> { ?entityUri dc:subject dbc:Williams_Formula_One_drivers.}</p> <p>?article dc:date ?date FILTER (?date>="1991-04-01"^^xsd:date && ?date<="1991-11-01"^^xsd:date) . ?article schema:mentions ?entity . ?entity oae:hasMatchedURI ?entityUri . ?article dc:title ?title }</p>
26	Category Query (OR Semantics)	Find articles between 1987-06-01 and 1987-06-30 discussing about famous Indian personalities who got awarded the Bharat Ratna	<p>PREFIX dc: <http://purl.org/dc/terms/> PREFIX oae: <http://www.ics.forth.gr/isl/oae/core#> PREFIX dbc: <http://dbpedia.org/resource/Category:> PREFIX xsd: <http://www.w3.org/2001/XMLSchema#> PREFIX dbo: <http://dbpedia.org/ontology/> PREFIX dbr: <http://dbpedia.org/resource/> PREFIX schema: <http://schema.org/></p> <p>SELECT DISTINCT ?article ?date ?title WHERE { SERVICE <http://dbpedia.org/sparql> { ?entityUri dc:subject dbc:Recipients_of_the_Bharat_Ratna.}</p> <p>?article dc:date ?date FILTER (?date>="1987-06-01"^^xsd:date && ?date<="1987-06-30"^^xsd:date) . ?article schema:mentions ?entity . ?entity oae:hasMatchedURI ?entityUri . ?article dc:title ?title }</p>

27	Category Query (OR Semantics)	Find articles between 1990-01-01 and 1990-01-31 about Aviation accidents and incidents of 1990	<p>PREFIX dc: <http://purl.org/dc/terms/> PREFIX oae: <http://www.ics.forth.gr/isl/oae/core#> PREFIX dbc: <http://dbpedia.org/resource/Category:> PREFIX xsd: <http://www.w3.org/2001/XMLSchema#> PREFIX dbo: <http://dbpedia.org/ontology/> PREFIX dbr: <http://dbpedia.org/resource/> PREFIX schema: <http://schema.org/></p> <p>SELECT DISTINCT ?article ?date ?title WHERE { SERVICE <http://dbpedia.org/sparql> { ?entityUri dc:subject dbc:Aviation_accidents_and_incidents_in_1990.}</p> <p>?article dc:date ?date FILTER (?date>="1990-01-01"^^xsd:date && ?date<="1990-01-31"^^xsd:date) . ?article schema:mentions ?entity . ?entity oae:hasMatchedURI ?entityUri . ?article dc:title ?title }</p>
28	Category Query (OR Semantics)	Find articles of February 1988 discussing about Cognitive disorders	<p>PREFIX dc: <http://purl.org/dc/terms/> PREFIX oae: <http://www.ics.forth.gr/isl/oae/core#> PREFIX dbc: <http://dbpedia.org/resource/Category:> PREFIX xsd: <http://www.w3.org/2001/XMLSchema#> PREFIX dbo: <http://dbpedia.org/ontology/> PREFIX dbr: <http://dbpedia.org/resource/> PREFIX schema: <http://schema.org/></p> <p>SELECT DISTINCT ?article ?date ?title WHERE { SERVICE <http://dbpedia.org/sparql> { ?entityUri dc:subject dbc:Cognitive_disorders.}</p> <p>?article dc:date ?date FILTER (?date>="1988-02-01"^^xsd:date && ?date<="1988-02-28"^^xsd:date) . ?article schema:mentions ?entity . ?entity oae:hasMatchedURI ?entityUri . ?article dc:title ?title }</p>