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### **Abstract**

Semantic web search engine Falcons support keyword based search for linked objects by using comprehensive virtual document which it creates for each object. In our work we are suggesting idea of using Selectivity Estimation of triple patterns for ranking of resulting objects and generating snippet for the keyword query for Falcons Semantic web search engine. Selectivity of a triple pattern is the fraction of triple satisfying the keyword query. Our work ranks resulting objects considering their relevance to the keyword query. For each resulting object for a searched keyword query, Object-rank is calculated by calculating the query-relevant-index for

each RDF triple related to the object. For each resulting object, a query relevant structured snippet is provided to show the associated literals and linked objects matched with the query. Snippet generation is also done by query-relevant index of RDF triples related to the resulting object.

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**Index Terms**

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**Key words**

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Semantic Web