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SURVEY ARTICLE

A SURVEY ON GENERIC QUERY MODEL FOR THE HETEROGENEOUS SERVICES TO MAKE UNIFIED DISCOVERY

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***Abstract:** Web service discovery involves service categorization and enhancement of the service request. It incorporates the clustering for accurately classifying the web services based on service functionality validates the effectiveness and feasibility of the proposed approach. Existing service discovery mechanisms lacks the flexibility and scalability of web services and limited to keyword based match making process results in lesser accuracy in terms of similarity metrics. Proposes the generic query mechanism called Proteus which incorporates the unified discovery of heterogeneous services. Web service discovery the web service providers publishes the service and the client uses the service. Publishing a Web service involves creating a software artifact and making it accessible to potential consumers. Service Providers maximizes the Web service endpoint with an interface description using the Web Services Description Language. The provider can explicitly register a service with a Web Services Registry such as Universal Description Discovery and Integration. The service users can search Web Services manually or automatically. The current UDDI search mechanism can only focus on a single search criterion.*

***Index Terms**-- Web services publishing; web service discovery; service discovery process and methodology*

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