

PDS4 Product Search and Query Models
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The PDS4 Information Model defines the labels for PDS4 Products. Upon ingestion into the PDS4 registry, a subset of the information in these labels is harvested to support search services. For example, every PDS4 Product must include a logical identifier, version identifier, and title. Optionally a product label should include a processing level, purpose, description, publication year, and a list of keywords. From this list, a query model can be defined by identifying the specific attributes to be harvested and how they are to be utilized for search within the search service. This presentation will describe the search service and its components and how the query models are defined and used to configure the search service.