

Talk at Splinter Meeting

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INTRODUCING DATALINK

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Datalink is a new protocol defined by the International Virtual Observatory Association (IVOA), adopted on June 17, 2015. Its main purpose is allowing standards-based access to complex datasets, potentially consisting of many different files, as well as interoperable access to server-side dataset manipulation (e.g., cutout, rebinning). In this talk, we will give a brief overview over the basic mechanisms of Datalink, both as regards standalone operation (i.e., without using other parts of the IVOA protocol stack) and the integration of Datalink into the IVOA's Data Access Layer.